

6

5

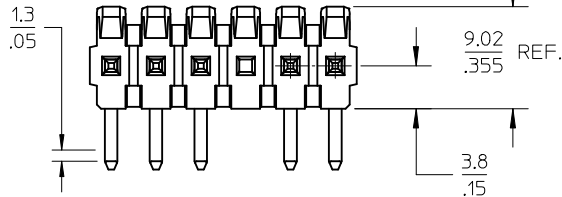
4

3

2

1

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.13/.005 IN ANY DIRECTION.



OPTION - PACKING

B= 43294 PIN- BULK PACK

NO OF CKTS

DIM M.L.P

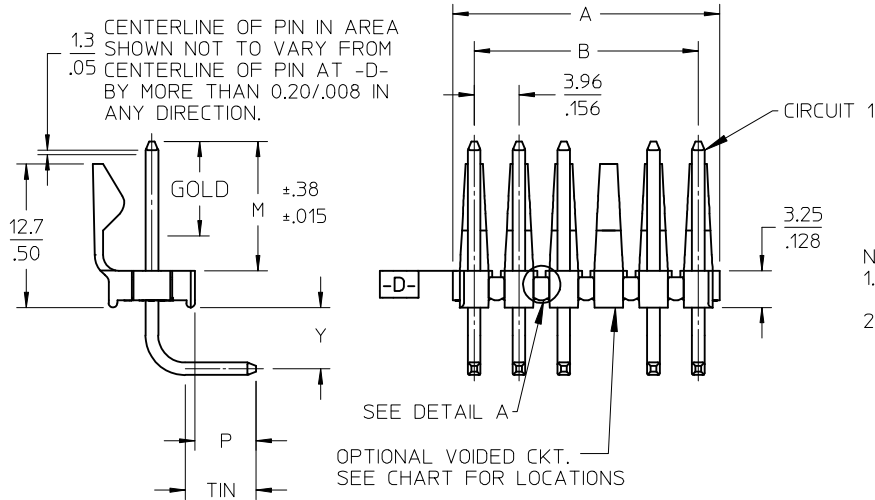
PLATING

VOID LOCATIONS  
BLANK=NO VOIDS  
NO=CKT NO VOIDED  
MULT-VOIDS=51 UP

SPACING TAB  
SEE NOTE 7

DETAIL A

1.3  
.05 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.20/.008 IN ANY DIRECTION.



#### NOTES:

1. MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK  
PIN: BRASS

#### 2. FINISH:

- (154) OVERALL TIN: 0.00254/.000100 MIN OVER  
0.00127/.000050 MIN NICKEL.  
(197) OVERALL RELOWED MATTE TIN: 0.00152/.000060 MIN.  
OVER 0.00127/.000050 MIN. NICKEL OVERALL.  
(208) SELECT GOLD: 0.00038/.000015 MIN,  
SELECT TIN: 0.00254/.000100 MIN,  
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.  
(228) SELECT GOLD: 0.00076/.000030 MIN,  
SELECT TIN: 0.00254/.000100 MIN,  
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.  
(241) SELECT GOLD: 0.00051/.000020 MIN,  
SELECT TIN: 0.00254/.000100 MIN,  
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.

3. PRODUCT SPECIFICATION: PS-08-50.

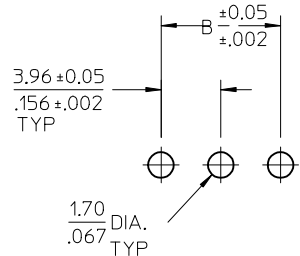
4. PACKAGING INFORMATION: SEE TABLES

5. SOLDERABILITY: PER SMES-152.

6. PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM  
FORCE IN EITHER DIRECTION SHALL BE REQUIRED TO PUSH THE  
PIN OUT OF THE HEADER.

7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.(SPACING  
TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS  
ARE STACKABLE.

8. PARTS WILL CONFORM TO CLASS B REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002.



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS:  
1.57±.18/.062±.007

| CIRCUIT | A                          | B              |
|---------|----------------------------|----------------|
| 2       | 6.78/7.87<br>.267/.310     | 3.96<br>.156   |
| 3       | 10.74/11.84<br>.423/.466   | 7.92<br>.312   |
| 4       | 14.71/15.80<br>.579/.622   | 11.89<br>.468  |
| 5       | 18.67/19.76<br>.735/.778   | 15.85<br>.624  |
| 6       | 22.63/23.72<br>.891/.934   | 19.81<br>.780  |
| 7       | 26.59/27.69<br>1.047/1.090 | 23.77<br>.936  |
| 8       | 30.56/31.65<br>1.203/1.246 | 27.74<br>1.092 |
| 9       | 34.52/35.61<br>1.359/1.402 | 31.70<br>1.248 |
| 10      | 38.48/39.57<br>1.515/1.558 | 35.66<br>1.404 |
| 11      | 42.44/43.54<br>1.671/1.714 | 39.62<br>1.560 |
| 12      | 46.41/47.50<br>1.827/1.870 | 43.59<br>1.716 |
| 13      | 50.37/51.46<br>1.983/2.026 | 47.55<br>1.872 |
| 14      | 54.33/55.42<br>2.139/2.182 | 51.51<br>2.028 |
| 15      | 58.29/59.39<br>2.295/2.338 | 55.47<br>2.184 |
| 16      | 62.26/63.35<br>2.451/2.494 | 59.44<br>2.340 |
| 17      | 66.22/67.31<br>2.607/2.650 | 63.40<br>2.496 |
| 18      | 70.18/71.27<br>2.763/2.806 | 67.36<br>2.652 |
| 19      | 74.14/75.23<br>2.919/2.962 | 71.32<br>2.808 |
| 20      | 78.11/79.20<br>3.075/3.118 | 75.29<br>2.964 |
| 21      | 82.07/83.16<br>3.231/3.274 | 79.25<br>3.120 |
| 22      | 86.03/87.12<br>3.387/3.430 | 83.21<br>3.276 |
| 23      | 89.94/91.08<br>3.541/3.586 | 87.17<br>3.432 |
| 24      | 93.85/95.00<br>3.695/3.740 | 91.14<br>3.588 |

|       |     |
|-------|-----|
| 2-*   | AC2 |
| 1     | AC2 |
| SHEET | REV |

|                     |            |
|---------------------|------------|
| ADD 41672-0229      | 2013/08/19 |
| EC NO: UCP2014-0803 | 2013/08/19 |
| DRWN:MKIPPER        | 2013/08/19 |
| CHKD:ANDERSON       | 2013/08/22 |
| APPR:FSM TH         | 2013/08/22 |
| AC2                 | REV        |

| QUALITY SYMBOLS |
|-----------------|
| ▽ F = 0         |
| ▽ E = 0         |
| ▽ P = 0         |

| GENERAL TOLERANCES (UNLESS SPECIFIED)                |        |        |
|------------------------------------------------------|--------|--------|
|                                                      | mm     | INCH   |
| 4 PLACES                                             | ± ---  | ± ---  |
| 3 PLACES                                             | ± ---  | ± .010 |
| 2 PLACES                                             | ± 0.25 | ± .015 |
| 1 PLACE                                              | ± 0.38 | ± ---  |
| 0 PLACE                                              | ±      | ±      |
| ANGULAR ± 1/2°                                       |        |        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |        |

| DIMENSION STYLE |          |
|-----------------|----------|
| MM/IN           |          |
| DRAWN BY        | DATE     |
| JSCHAFFER       | 12-5-03  |
| CHECKED BY      | DATE     |
| KSAMIEC         | 12-12-03 |
| APPROVED BY     | DATE     |
| MARGULIS        | 12-16-03 |
| MATERIAL NO.    |          |
| SEE CHART       |          |
| SIZE            |          |
| A               |          |

| SCALE                                                             | DESIGN UNITS |
|-------------------------------------------------------------------|--------------|
| 2:1                                                               | INCH         |
| TITLE                                                             |              |
| KK .156 HEADER ASSEMBLY<br>FRICTION LOCK BREAKAWAY<br>RIGHT ANGLE |              |
| DOCUMENT NO.                                                      |              |
| SD-41672-001                                                      |              |

| THIRD ANGLE PROJECTION |  |
|------------------------|--|
| molex                  |  |
| SHEET NO.              |  |
| 1 OF *                 |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|---------------|----------|--------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|-------------|----------------|-------------|-----------|-------------|------|-------------|----------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|-------------|----------------|-------------|-----------|-------------|------|-------------|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|------------|----------------|-------------|-----------|-------------|------|------------|----------|--------------|
| <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0572</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.94</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>NA</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>OVERALL</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |               |                 |             | Header No:      | 41186-A-AN  | Pin No:         | 43294-0572  | Pin Length L    | 1.100 / 27.94 | Mating M | .450 / 11.43 | Gold: | NA | Bend Height: Y | .213 / 5.41 | PC Tail P | .212 / 5.38 | Tin: | OVERALL | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0569</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.94</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>.270 / 6.86</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>.200 / 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0569 | Pin Length L | 1.100 / 27.94 | Mating M | .450 / 11.43 | Gold: | .270 / 6.86 | Bend Height: Y | .213 / 5.41 | PC Tail P | .212 / 5.38 | Tin: | .200 / 5.08 | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0570</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.94</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>.270 / 6.86</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>.200 / 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0570 | Pin Length L | 1.100 / 27.94 | Mating M | .450 / 11.43 | Gold: | .270 / 6.86 | Bend Height: Y | .213 / 5.41 | PC Tail P | .212 / 5.38 | Tin: | .200 / 5.08 | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0573</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.94</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>.270/ 6.85</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>.200/ 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0573 | Pin Length L | 1.100 / 27.94 | Mating M | .450 / 11.43 | Gold: | .270/ 6.85 | Bend Height: Y | .213 / 5.41 | PC Tail P | .212 / 5.38 | Tin: | .200/ 5.08 | Pack Per | PK-41672-001 |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41186-A-AN    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43294-0572    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.100 / 27.94 |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .450 / 11.43  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NA            |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               | .213 / 5.41   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .212 / 5.38   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | OVERALL       |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PK-41672-001  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41186-A-AN    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43294-0569    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.100 / 27.94 |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .450 / 11.43  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | .270 / 6.86   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               | .213 / 5.41   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .212 / 5.38   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .200 / 5.08   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PK-41672-001  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41186-A-AN    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43294-0570    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.100 / 27.94 |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .450 / 11.43  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | .270 / 6.86   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               | .213 / 5.41   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .212 / 5.38   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .200 / 5.08   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PK-41672-001  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41186-A-AN    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43294-0573    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.100 / 27.94 |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .450 / 11.43  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | .270/ 6.85    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               | .213 / 5.41   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .212 / 5.38   |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .200/ 5.08    |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PK-41672-001  |                 |             |                 |             |                 |             |                 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| Ckts                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Material No   | Engineer Number | Material No | Engineer Number | Material No | Engineer Number | Material No | Engineer Number |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481026     | A-41672-B02A197 | 41672-0001  | A-41672-B02A208 | 41672-0024  | A-41672-B02A228 | 026482026   | A-41672-B02A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481036     | A-41672-B03A197 | 41672-0002  | A-41672-B03A208 | 41672-0025  | A-41672-B03A228 | 026482036   | A-41672-B03A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481046     | A-41672-B04A197 | 41672-0003  | A-41672-B04A208 | 41672-0026  | A-41672-B04A228 | 026482046   | A-41672-B04A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481056     | A-41672-B05A197 | 41672-0004  | A-41672-B05A208 | 41672-0027  | A-41672-B05A228 | 026482056   | A-41672-B05A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481066     | A-41672-B06A197 | 41672-0005  | A-41672-B06A208 | 41672-0028  | A-41672-B06A228 | 026482066   | A-41672-B06A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481076     | A-41672-B07A197 | 41672-0006  | A-41672-B07A208 | 41672-0029  | A-41672-B07A228 | 026482076   | A-41672-B07A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481086     | A-41672-B08A197 | 41672-0007  | A-41672-B08A208 | 41672-0030  | A-41672-B08A228 | 026482086   | A-41672-B08A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026481096     | A-41672-B09A197 | 41672-0008  | A-41672-B09A208 | 41672-0031  | A-41672-B09A228 | 026482096   | A-41672-B09A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481106     | A-41672-B10A197 | 41672-0009  | A-41672-B10A208 | 41672-0032  | A-41672-B10A228 | 026482106   | A-41672-B10A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481116     | A-41672-B11A197 | 41672-0010  | A-41672-B11A208 | 41672-0033  | A-41672-B11A228 | 026482116   | A-41672-B11A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481126     | A-41672-B12A197 | 41672-0011  | A-41672-B12A208 | 41672-0034  | A-41672-B12A228 | 026482126   | A-41672-B12A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481136     | A-41672-B13A197 | 41672-0012  | A-41672-B13A208 | 41672-0035  | A-41672-B13A228 | 026482136   | A-41672-B13A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481146     | A-41672-B14A197 | 41672-0013  | A-41672-B14A208 | 41672-0036  | A-41672-B14A228 | 026482146   | A-41672-B14A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481156     | A-41672-B15A197 | 41672-0014  | A-41672-B15A208 | 41672-0037  | A-41672-B15A228 | 026482156   | A-41672-B15A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481166     | A-41672-B16A197 | 41672-0015  | A-41672-B16A208 | 41672-0038  | A-41672-B16A228 | 026482166   | A-41672-B16A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481176     | A-41672-B17A197 | 41672-0016  | A-41672-B17A208 | 41672-0039  | A-41672-B17A228 | 026482176   | A-41672-B17A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481186     | A-41672-B18A197 | 41672-0017  | A-41672-B18A208 | 41672-0040  | A-41672-B18A228 | 026482186   | A-41672-B18A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481196     | A-41672-B19A197 | 41672-0018  | A-41672-B19A208 | 41672-0041  | A-41672-B19A228 | 026482196   | A-41672-B19A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481206     | A-41672-B20A197 | 41672-0019  | A-41672-B20A208 | 41672-0042  | A-41672-B20A228 | 026482206   | A-41672-B20A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481216     | A-41672-B21A197 | 41672-0020  | A-41672-B21A208 | 41672-0043  | A-41672-B21A228 | 026482216   | A-41672-B21A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481226     | A-41672-B22A197 | 41672-0021  | A-41672-B22A208 | 41672-0044  | A-41672-B22A228 | 026482226   | A-41672-B22A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481236     | A-41672-B23A197 | 41672-0022  | A-41672-B23A208 | 41672-0045  | A-41672-B23A228 | 026482236   | A-41672-B23A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026481246     | A-41672-B24A197 | 41672-0023  | A-41672-B24A208 | 41672-0046  | A-41672-B24A228 | 026482246   | A-41672-B24A241 |               |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |

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|--------------------------------------------------|------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------|
| REV:                                             | <u>ECR/ECN INFORMATION:</u>        |                                                | <u>TITLE:</u><br><b>KK 156 HEADER ASSEMBLY<br/> FRICITION LOCK BREAKAWAY<br/> RIGHT ANGLE</b> | <u>SHEET No.</u><br><b>- 2 -</b>     |
|                                                  | <u>EC No.:</u> <b>UCP2014-0803</b> |                                                |                                                                                               |                                      |
|                                                  | <u>DATE:</u> <b>8/23/2013</b>      |                                                |                                                                                               |                                      |
| <u>DOCUMENT NUMBER:</u><br><b>SD- 41672 -001</b> |                                    | <u>CREATED / REVISED BY:</u><br><b>MKIPPER</b> | <u>CHECKED BY:</u><br><b>BANDERSON</b>                                                        | <u>APPROVED BY:</u><br><b>FSMITH</b> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------------|-----------------|-------------|-----------------|--------------|-----------------|----------|--------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|--|---------|--|--------------|--|----------|--|-------|--|----------------|--|-----------|--|------|--|----------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|------------|----------------|-------------|-----------|-------------|------|------------|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|
| <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0572</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.94</td></tr> <tr><td>Mating M</td><td>.523 / 13.28</td></tr> <tr><td>Gold:</td><td>NA</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.136 / 3.45</td></tr> <tr><td>Tin:</td><td>OVERALL</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |               |                 | Header No:  | 41186-A-AN      | Pin No:     | 43294-0572      | Pin Length L | 1.100 / 27.94   | Mating M | .523 / 13.28 | Gold: | NA | Bend Height: Y | .213 / 5.41 | PC Tail P | .136 / 3.45 | Tin: | OVERALL | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td></td></tr> <tr><td>Pin No:</td><td></td></tr> <tr><td>Pin Length L</td><td></td></tr> <tr><td>Mating M</td><td></td></tr> <tr><td>Gold:</td><td></td></tr> <tr><td>Bend Height: Y</td><td></td></tr> <tr><td>PC Tail P</td><td></td></tr> <tr><td>Tin:</td><td></td></tr> <tr><td>Pack Per</td><td></td></tr> </table> |  |  | Header No: |  | Pin No: |  | Pin Length L |  | Mating M |  | Gold: |  | Bend Height: Y |  | PC Tail P |  | Tin: |  | Pack Per |  | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0570</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.94</td></tr> <tr><td>Mating M</td><td>.450 / 11.43</td></tr> <tr><td>Gold:</td><td>.270/ 6.85</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.212 / 5.38</td></tr> <tr><td>Tin:</td><td>.200/ 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0570 | Pin Length L | 1.100 / 27.94 | Mating M | .450 / 11.43 | Gold: | .270/ 6.85 | Bend Height: Y | .213 / 5.41 | PC Tail P | .212 / 5.38 | Tin: | .200/ 5.08 | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0643</td></tr> <tr><td>Pin Length L</td><td>1.180 / 29.97</td></tr> <tr><td>Mating M</td><td>.528 / 13.41</td></tr> <tr><td>Gold:</td><td>NA</td></tr> <tr><td>Bend Height: Y</td><td>.217 / 5.51</td></tr> <tr><td>PC Tail P</td><td>.207 / 5.26</td></tr> <tr><td>Tin:</td><td>OVERALL</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0643 | Pin Length L | 1.180 / 29.97 | Mating M | .528 / 13.41 | Gold: | NA | Bend Height: Y | .217 / 5.51 | PC Tail P | .207 / 5.26 | Tin: | OVERALL | Pack Per | PK-41672-001 |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41186-A-AN    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43294-0572    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.100 / 27.94 |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .523 / 13.28  |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NA            |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               | .213 / 5.41   |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .136 / 3.45   |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | OVERALL       |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PK-41672-001  |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41186-A-AN    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43294-0570    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.100 / 27.94 |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .450 / 11.43  |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | .270/ 6.85    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               | .213 / 5.41   |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .212 / 5.38   |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | .200/ 5.08    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PK-41672-001  |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 41186-A-AN    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43294-0643    |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.180 / 29.97 |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .528 / 13.41  |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NA            |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                               | .217 / 5.51   |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .207 / 5.26   |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                         | OVERALL       |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PK-41672-001  |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Ckts                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Material No   | Engineer Number | Material No | Engineer Number | Material No | Engineer Number | Material No  | Engineer Number |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026582021     | A-41672-B02C197 |             |                 | 41672-0088  | A-41672-B02A228 | 026486024    | A-41672-B02B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41672-0050    | A-41672-B03C197 |             |                 | 41672-0089  | A-41672-B03A228 | 026486034    | A-41672-B03B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026582041     | A-41672-B04C197 |             |                 | 41672-0090  | A-41672-B04A228 | 026486044    | A-41672-B04B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41672-0051    | A-41672-B05C197 |             |                 | 41672-0091  | A-41672-B05A228 | 026486054    | A-41672-B05B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41672-0052    | A-41672-B06C197 |             |                 | 41672-0092  | A-41672-B06A228 | 026486064    | A-41672-B06B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41672-0053    | A-41672-B07C197 |             |                 | 41672-0093  | A-41672-B07A228 | 026486074    | A-41672-B07B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 026582081     | A-41672-B08C197 |             |                 | 41672-0094  | A-41672-B08A228 | 026486084    | A-41672-B08B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41672-0054    | A-41672-B09C197 |             |                 | 41672-0095  | A-41672-B09A228 | 026486094    | A-41672-B09B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0055    | A-41672-B10C197 |             |                 | 026586101   | A-41672-B10A228 | 026486104    | A-41672-B10B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0056    | A-41672-B11C197 |             |                 | 41672-0096  | A-41672-B11A228 | 026486114    | A-41672-B11B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0057    | A-41672-B12C197 |             |                 | 026586121   | A-41672-B12A228 | 026486124    | A-41672-B12B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0058    | A-41672-B13C197 |             |                 | 41672-0097  | A-41672-B13A228 | 026486134    | A-41672-B13B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0059    | A-41672-B14C197 |             |                 | 41672-0098  | A-41672-B14A228 | 026486144    | A-41672-B14B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0060    | A-41672-B15C197 |             |                 | 41672-0099  | A-41672-B15A228 | 026486154    | A-41672-B15B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0061    | A-41672-B16C197 |             |                 | 41672-0100  | A-41672-B16A228 | 026486164    | A-41672-B16B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0062    | A-41672-B17C197 |             |                 | 41672-0101  | A-41672-B17A228 | 026486174    | A-41672-B17B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0063    | A-41672-B18C197 |             |                 | 41672-0102  | A-41672-B18A228 | 026486184    | A-41672-B18B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0064    | A-41672-B19C197 |             |                 | 41672-0103  | A-41672-B19A228 | 026486194    | A-41672-B19B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0065    | A-41672-B20C197 |             |                 | 41672-0104  | A-41672-B20A228 | 026486204    | A-41672-B20B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0066    | A-41672-B21C197 |             |                 | 41672-0105  | A-41672-B21A228 | 026486214    | A-41672-B21B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0067    | A-41672-B22C197 |             |                 | 026586221   | A-41672-B22A228 | 026486224    | A-41672-B22B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 41672-0068    | A-41672-B23C197 |             |                 | 41672-0106  | A-41672-B23A228 | 026486234    | A-41672-B23B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 026582241     | A-41672-B24C197 |             |                 | 41672-0107  | A-41672-B24A228 | 026486244    | A-41672-B24B197 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |

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| REV:             | ECR/ECN INFORMATION: |  | TITLE:                | KK 156 HEADER ASSEMBLY<br>FRICTION LOCK BREAKAWAY<br>RIGHT ANGLE | SHEET No.    |
|                  | EC No.: UCP2014-0803 |  |                       |                                                                  |              |
|                  | DATE: 8/23/2013      |  |                       |                                                                  |              |
| DOCUMENT NUMBER: |                      |  | CREATED / REVISED BY: | CHECKED BY:                                                      | APPROVED BY: |
| SD- 41672 -001   |                      |  | MKIPPER               | BANDERSON                                                        | FSMITH       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|-------|-----------|----------------|-------------|-----------|--------------|------|------------|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|------------|----------------|-------------|-----------|-------------|------|------------|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|------------|---------|------------|--------------|---------------|----------|----------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|
| <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0974</td></tr> <tr><td>Pin Length L</td><td>1.530 / 38.86</td></tr> <tr><td>Mating M</td><td>.499 / 12.67</td></tr> <tr><td>Gold:</td><td>.300/7.62</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.592 / 15.04</td></tr> <tr><td>Tin:</td><td>.200/ 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |                |                 | Header No:      | 41186-A-AN      | Pin No:         | 43294-0974      | Pin Length L    | 1.530 / 38.86   | Mating M        | .499 / 12.67 | Gold: | .300/7.62 | Bend Height: Y | .213 / 5.41 | PC Tail P | .592 / 15.04 | Tin: | .200/ 5.08 | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0573</td></tr> <tr><td>Pin Length L</td><td>1.100 / 27.94</td></tr> <tr><td>Mating M</td><td>.523 / 13.28</td></tr> <tr><td>Gold:</td><td>.270/ 6.85</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.136 / 3.45</td></tr> <tr><td>Tin:</td><td>.200/ 5.08</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0573 | Pin Length L | 1.100 / 27.94 | Mating M | .523 / 13.28 | Gold: | .270/ 6.85 | Bend Height: Y | .213 / 5.41 | PC Tail P | .136 / 3.45 | Tin: | .200/ 5.08 | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0500</td></tr> <tr><td>Pin Length L</td><td>1.030 / 26.16</td></tr> <tr><td>Mating M</td><td>.456/11.58 REF</td></tr> <tr><td>Gold:</td><td>NA</td></tr> <tr><td>Bend Height: Y</td><td>.221 / 5.61</td></tr> <tr><td>PC Tail P</td><td>.125+- .015</td></tr> <tr><td>Tin:</td><td>OVERALL</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0500 | Pin Length L | 1.030 / 26.16 | Mating M | .456/11.58 REF | Gold: | NA | Bend Height: Y | .221 / 5.61 | PC Tail P | .125+- .015 | Tin: | OVERALL | Pack Per | PK-41672-001 | <table border="1"> <tr><td>Header No:</td><td>41186-A-AN</td></tr> <tr><td>Pin No:</td><td>43294-0500</td></tr> <tr><td>Pin Length L</td><td>1.030 / 26.16</td></tr> <tr><td>Mating M</td><td>.459 / 11.66</td></tr> <tr><td>Gold:</td><td>NA</td></tr> <tr><td>Bend Height: Y</td><td>.213 / 5.41</td></tr> <tr><td>PC Tail P</td><td>.130 / 3.30</td></tr> <tr><td>Tin:</td><td>OVERALL</td></tr> <tr><td>Pack Per</td><td>PK-41672-001</td></tr> </table> |  |  | Header No: | 41186-A-AN | Pin No: | 43294-0500 | Pin Length L | 1.030 / 26.16 | Mating M | .459 / 11.66 | Gold: | NA | Bend Height: Y | .213 / 5.41 | PC Tail P | .130 / 3.30 | Tin: | OVERALL | Pack Per | PK-41672-001 |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 41186-A-AN     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 43294-0974     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.530 / 38.86  |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .499 / 12.67   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | .300/7.62      |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                                          | .213 / 5.41    |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                               | .592 / 15.04   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .200/ 5.08     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PK-41672-001   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 41186-A-AN     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 43294-0573     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.100 / 27.94  |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .523 / 13.28   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | .270/ 6.85     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                                          | .213 / 5.41    |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                               | .136 / 3.45    |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .200/ 5.08     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PK-41672-001   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 41186-A-AN     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 43294-0500     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.030 / 26.16  |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .456/11.58 REF |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NA             |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                                          | .221 / 5.61    |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                               | .125+- .015    |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OVERALL        |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PK-41672-001   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Header No:                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 41186-A-AN     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin No:                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 43294-0500     |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pin Length L                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.030 / 26.16  |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Mating M                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .459 / 11.66   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Gold:                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NA             |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Bend Height: Y                                                                                                                                                                                                                                                                                                                                                                                                                                                          | .213 / 5.41    |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| PC Tail P                                                                                                                                                                                                                                                                                                                                                                                                                                                               | .130 / 3.30    |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Tin:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OVERALL        |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Pack Per                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PK-41672-001   |                 |                 |                 |                 |                 |                 |                 |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
| Ckts                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Material No    | Engineer Number | Material No     | Engineer Number | Material No     | Engineer Number | Material No     | Engineer Number |                 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2              | 41672-0109      | A-41672-B02D241 | 026586020       | A-41672-B02C241 | 026482029       | A-41672-B02E197 | 41672-0151      | A-41672-B02F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3              | 41672-0110      | A-41672-B03D241 | 026586030       | A-41672-B03C241 | 026482039       | A-41672-B03E197 | 41672-0152      | A-41672-B03F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4              | 41672-0111      | A-41672-B04D241 | 41672-0131      | A-41672-B04C241 | 026482049       | A-41672-B04E197 | 41672-0153      | A-41672-B04F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5              | 41672-0112      | A-41672-B05D241 | 41672-0132      | A-41672-B05C241 | 026482059       | A-41672-B05E197 | 41672-0154      | A-41672-B05F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6              | 41672-0113      | A-41672-B06D241 | 41672-0133      | A-41672-B06C241 | 026482069       | A-41672-B06E197 | 41672-0155      | A-41672-B06F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7              | 41672-0114      | A-41672-B07D241 | 41672-0134      | A-41672-B07C241 | 026482079       | A-41672-B07E197 | 41672-0156      | A-41672-B07F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8              | 41672-0115      | A-41672-B08D241 | 026586080       | A-41672-B08C241 | 026482089       | A-41672-B08E197 | 41672-0157      | A-41672-B08F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9              | 41672-0116      | A-41672-B09D241 | 41672-0135      | A-41672-B09C241 | 026482099       | A-41672-B09E197 | 41672-0158      | A-41672-B09F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10             | 41672-0117      | A-41672-B10D241 | 41672-0136      | A-41672-B10C241 | 026482109       | A-41672-B10E197 | 41672-0159      | A-41672-B10F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11             | 41672-0118      | A-41672-B11D241 | 41672-0137      | A-41672-B11C241 | 026482119       | A-41672-B11E197 | 41672-0160      | A-41672-B11F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12             | 41672-0119      | A-41672-B12D241 | 41672-0138      | A-41672-B12C241 | 026482129       | A-41672-B12E197 | 41672-0161      | A-41672-B12F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13             | 41672-0120      | A-41672-B13D241 | 41672-0139      | A-41672-B13C241 | 026482139       | A-41672-B13E197 | 41672-0162      | A-41672-B13F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14             | 41672-0121      | A-41672-B14D241 | 41672-0140      | A-41672-B14C241 | 026482149       | A-41672-B14E197 | 41672-0163      | A-41672-B14F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15             | 41672-0122      | A-41672-B15D241 | 41672-0141      | A-41672-B15C241 | 026482159       | A-41672-B15E197 | 41672-0164      | A-41672-B15F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16             | 41672-0123      | A-41672-B16D241 | 41672-0142      | A-41672-B16C241 | 026482169       | A-41672-B16E197 | 41672-0165      | A-41672-B16F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17             | 41672-0124      | A-41672-B17D241 | 41672-0143      | A-41672-B17C241 | 026482179       | A-41672-B17E197 | 41672-0166      | A-41672-B17F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18             | 41672-0125      | A-41672-B18D241 | 41672-0144      | A-41672-B18C241 | 026482189       | A-41672-B18E197 | 41672-0167      | A-41672-B18F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 19             | 41672-0126      | A-41672-B19D241 | 41672-0145      | A-41672-B19C241 | 026482199       | A-41672-B19E197 | 41672-0168      | A-41672-B19F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20             | 41672-0127      | A-41672-B20D241 | 41672-0146      | A-41672-B20C241 | 026482209       | A-41672-B20E197 | 41672-0169      | A-41672-B20F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 21             | 41672-0128      | A-41672-B21D241 | 41672-0147      | A-41672-B21C241 | 026482219       | A-41672-B21E197 | 41672-0170      | A-41672-B21F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22             | 41672-0129      | A-41672-B22D241 | 41672-0148      | A-41672-B22C241 | 026482229       | A-41672-B22E197 | 41672-0171      | A-41672-B22F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23             | 41672-0130      | A-41672-B23D241 | 41672-0149      | A-41672-B23C241 | 026482239       | A-41672-B23E197 | 41672-0172      | A-41672-B23F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24             | 026586242       | A-41672-B24D241 | 41672-0150      | A-41672-B24C241 | 026482249       | A-41672-B24E197 | 41672-0173      | A-41672-B24F197 |              |       |           |                |             |           |              |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |            |            |         |            |              |               |          |                |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |

|                  |                      |  |                       |                                                                  |              |
|------------------|----------------------|--|-----------------------|------------------------------------------------------------------|--------------|
| REV:             | ECR/ECN INFORMATION: |  | TITLE:                | KK 156 HEADER ASSEMBLY<br>FRICTION LOCK BREAKAWAY<br>RIGHT ANGLE | SHEET No.    |
|                  | EC No.: UCP2014-0803 |  |                       |                                                                  |              |
|                  | DATE: 8/23/2013      |  |                       |                                                                  |              |
| DOCUMENT NUMBER: |                      |  | CREATED / REVISED BY: | CHECKED BY:                                                      | APPROVED BY: |
| SD- 41672 -001   |                      |  | MKIPPER               | BANDERSON                                                        | FSMITH       |

|                |               |
|----------------|---------------|
| Header No:     | 41186-A-AN    |
| Pin No:        | 43294-0526    |
| Pin Length L   | 1.060 / 26.92 |
| Mating M       | .447 / 11.35  |
| Gold:          | NA            |
| Bend Height: Y | .213 / 5.41   |
| PC Tail P      | .172 / 4.69   |
| Tin:           | OVERALL       |
| Pack Per       | PK-41672-001  |

| Ckts | Material No | Engineer Number |
|------|-------------|-----------------|
| 2    | 41672-0176  | A-41672-B02G197 |
| 3    | 41672-0177  | A-41672-B03G197 |
| 4    | 41672-0178  | A-41672-B04G197 |
| 5    | 41672-0179  | A-41672-B05G197 |
| 6    | 41672-0180  | A-41672-B06G197 |
| 7    | 41672-0181  | A-41672-B07G197 |
| 8    | 41672-0182  | A-41672-B08G197 |
| 9    | 41672-0183  | A-41672-B09G197 |
| 10   | 41672-0184  | A-41672-B10G197 |
| 11   | 41672-0185  | A-41672-B11G197 |
| 12   | 41672-0186  | A-41672-B12G197 |
| 13   | 41672-0187  | A-41672-B13G197 |
| 14   | 41672-0188  | A-41672-B14G197 |
| 15   | 41672-0189  | A-41672-B15G197 |
| 16   | 41672-0190  | A-41672-B16G197 |
| 17   | 41672-0191  | A-41672-B17G197 |
| 18   | 41672-0192  | A-41672-B18G197 |
| 19   | 41672-0193  | A-41672-B19G197 |
| 20   | 41672-0194  | A-41672-B20G197 |
| 21   | 41672-0195  | A-41672-B21G197 |
| 22   | 41672-0196  | A-41672-B22G197 |
| 23   | 41672-0197  | A-41672-B23G197 |
| 24   | 41672-0198  | A-41672-B24G197 |

|                                                  |                                    |                                                                                  |                                        |                                      |                      |
|--------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|--------------------------------------|----------------------|
| REV:<br><br><b>AC2</b>                           | <u>ECR/ECN INFORMATION:</u><br>    | <u>TITLE:</u><br>KK 156 HEADER ASSEMBLY<br>FRICION LOCK BREAKAWAY<br>RIGHT ANGLE |                                        |                                      | <u>SHEET No.</u><br> |
|                                                  | <u>EC No.:</u> <b>UCP2014-0803</b> |                                                                                  |                                        |                                      | <b>- 5 -</b>         |
|                                                  | <u>DATE:</u> <b>8/23/2013</b>      |                                                                                  |                                        |                                      |                      |
| <u>DOCUMENT NUMBER:</u><br><b>SD- 41672 -001</b> |                                    | <u>CREATED / REVISED BY:</u><br><b>MKIPPER</b>                                   | <u>CHECKED BY:</u><br><b>BANDERSON</b> | <u>APPROVED BY:</u><br><b>FSMITH</b> |                      |





[illegible]

|                        |                                                                                                    |                                                                                                                                        |                                                                                 |                                                                               |                                                                               |
|------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| REV:<br><br><b>AC2</b> | <u>ECR/ECN INFORMATION:</u><br><u>EC No.:</u> <b>UCP2014-0803</b><br><u>DATE:</u> <b>8/23/2013</b> | <u>TITLE:</u><br><div style="text-align: center;"> <b>KK 156 HEADER ASSEMBLY<br/> FRICITION LOCK BREAKAWAY<br/> RIGHT ANGLE</b> </div> |                                                                                 |                                                                               | <u>SHEET No.</u><br><br><div style="text-align: center;"> <b>- 8 -</b> </div> |
|                        | <u>DOCUMENT NUMBER:</u><br><b>SD- 41672 -001</b>                                                   | <u>CREATED / REVISED BY:</u><br><div style="text-align: center;"> <b>MKIPPER</b> </div>                                                | <u>CHECKED BY:</u><br><div style="text-align: center;"> <b>BANDERSON</b> </div> | <u>APPROVED BY:</u><br><div style="text-align: center;"> <b>FSMITH</b> </div> |                                                                               |