

Technical drawing of a 6-pin connector. Dimensions shown include a total width of 1.3 with a tolerance of .05, a pin pitch of 9.02 with a tolerance of .355, and a mounting hole diameter of 3.8 with a tolerance of .15. A reference line is indicated by 'REF.'.

## PLATING

— SPACING TAB  
SEE NOTE 7



DETAIL A

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

Figure 1 is a schematic diagram of the probe assembly. It shows a cross-section of the probe with various dimensions and labels. The dimensions are: A (total length), B (length of the main body), 3.96 (width of the main body), .156 (width of the base), 3.25 (width of the base), and .128 (width of the base). The labels include "AREA FROM -D- IN", "CIRCUIT 1", and "N 1. 2".

SEE DETAIL A-

OPTIONAL VOIDED CKT. —  
SEE CHART FOR LOCATIONS

Technical drawing of a three-hole plate. The drawing shows three circular holes arranged horizontally. The center-to-center distance between the first and last hole is dimensioned as  $3.96 \pm 0.05$ . The distance from the left edge of the plate to the center of the first hole is dimensioned as  $.156 \pm 0.002$  TYP. The diameter of each hole is dimensioned as  $1.70 \text{ DIA.}$   $.067$  TYP. The distance between the first and second hole is dimensioned as  $B$  with a tolerance of  $\pm 0.05$  and  $\pm 0.002$ .

PCB LAYOUT:COMPONENT SIDE  
RECOMMENDED PCB THICKNESS:  
157±18)/.062±.007

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

|                     |            |
|---------------------|------------|
| ADD 41672-0229      | 2013/08/19 |
| EC NO: UCP2014-0803 | 2013/08/19 |
| DRWN:WKIPPER        | 2013/08/22 |
| CHKD:BANDERSON      |            |
| APPR:FSM1TH         |            |

| REV | DESCRIPTION | QUALITY SYMBOLS                                                                               |
|-----|-------------|-----------------------------------------------------------------------------------------------|
|     |             |  $F_A = 0$ |
|     |             |  $F_C = 0$ |
|     |             |  $F_P = 0$ |

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|          | mm     | INCH   |
|----------|--------|--------|
| 4 PLACES | ± ---  | ± ---  |
| 3 PLACES | ± ---  | ± .010 |
| 2 PLACES | ± 0.25 | ± .015 |
| 1 PLACE  | ± 0.38 | ± ---  |
| 0 PLACE  | ±      | ±      |

|                                                            |
|------------------------------------------------------------|
| ANGULAR $\pm 1/2^\circ$                                    |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE  
2:1

DESIGN UNITS  
INCH



| TITLE |                         | PROJECTION |
|-------|-------------------------|------------|
| 3     | KK .156 HEADER ASSEMBLY |            |
| 3     | FRICTION LOCK BREAKAWAY |            |
|       | RIGHT ANGLE             |            |

**molex**

|              |
|--------------|
| DOCUMENT NO. |
|--------------|

SD-41672-001

SHEET NO.

1 OF \*

| 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 |

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |             |                 |             |                 |               |                 |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |            |         |            |              |               |          |              |       |             |                |             |           |             |      |             |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-----------------|-------------|-----------------|---------------|-----------------|--------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|-------------|----------------|-------------|-----------|-------------|------|-------------|----------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|-------------|----------------|-------------|-----------|-------------|------|-------------|----------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|------------|----------------|-------------|-----------|-------------|------|------------|----------|--------------|
|                | <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:                               | ECR/ECN INFORMATION: | TITLE:                                                           | SHEET No.                |
| AC2                                | EC No.: UCP2014-0803 | KK 156 HEADER ASSEMBLY<br>FRICTION LOCK BREAKAWAY<br>RIGHT ANGLE | - 2 -                    |
|                                    | DATE: 8/23/2013      |                                                                  |                          |
| DOCUMENT NUMBER:<br>SD- 41672 -001 |                      | CREATED / REVISED BY:<br>MKIPPER                                 | CHECKED BY:<br>BANDERSON |
|                                    |                      | APPROVED BY:<br>FSMITH                                           |                          |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                 |             |                 |             |                 |              |                 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------------|-----------------|-------------|-----------------|--------------|-----------------|----------|--------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|--|---------|--|--------------|--|----------|--|-------|--|----------------|--|-----------|--|------|--|----------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|------------|----------------|-------------|-----------|-------------|------|------------|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------|------------|---------|------------|--------------|---------------|----------|--------------|-------|----|----------------|-------------|-----------|-------------|------|---------|----------|--------------|
| <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 |          |              |       |    |                |             |           |             |      |         |          |              |                                                                                                                                                                                                                                                                                                                                                                      |  |  |            |  |         |  |              |  |          |  |       |  |                |  |           |  |      |  |          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |            |            |         |            |              |               |          |              |       |            |                |             |           |             |      |            |          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |            |            |         |            |              |               |          |              |       |    |                |             |           |             |      |         |          |              |

|                                                  |                                    |                                                |                                                                                               |                                      |
|--------------------------------------------------|------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------|
| 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>- 3 -</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> |

|      |                |                 |                |                 |                |                 |                |                 |
|------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
|      | Header No:     | 41186-A-AN      | Header No:     | 41186-A-AN      | Header No:     | 41186-A-AN      | Header No:     | 41186-A-AN      |
|      | Pin No:        | 43294-0974      | Pin No:        | 43294-0573      | Pin No:        | 43294-0500      | Pin No:        | 43294-0500      |
|      | Pin Length L   | 1.530 / 38.86   | Pin Length L   | 1.100 / 27.94   | Pin Length L   | 1.030 / 26.16   | Pin Length L   | 1.030 / 26.16   |
|      | Mating M       | .499 / 12.67    | Mating M       | .523 / 13.28    | Mating M       | .456/11.58 REF  | Mating M       | .459 / 11.66    |
|      | Gold:          | .300/7.62       | Gold:          | .270/ 6.85      | Gold:          | NA              | Gold:          | NA              |
|      | Bend Height: Y | .213 / 5.41     | Bend Height: Y | .213 / 5.41     | Bend Height: Y | .221 / 5.61     | Bend Height: Y | .213 / 5.41     |
|      | PC Tail P      | .592 / 15.04    | PC Tail P      | .136 / 3.45     | PC Tail P      | .125+-.015      | PC Tail P      | .130 / 3.30     |
|      | Tin:           | .200/ 5.08      | Tin:           | .200/ 5.08      | Tin:           | OVERALL         | Tin:           | OVERALL         |
|      | Pack Per       | PK-41672-001    | Pack Per       | PK-41672-001    | Pack Per       | PK-41672-001    | 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:<br><br><b>AC2</b>                           | <u>ECR/ECN INFORMATION:</u>        | <u>TITLE:</u><br><br>KK 156 HEADER ASSEMBLY<br>FRICTION LOCK BREAKAWAY<br>RIGHT ANGLE |                                            |                                          | <u>SHEET No.</u> |
|                                                  | <u>EC No.:</u> <b>UCP2014-0803</b> |                                                                                       |                                            |                                          | <b>- 4 -</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><br><b>MKIPPER</b>                                    | <u>CHECKED BY:</u><br><br><b>BANDERSON</b> | <u>APPROVED BY:</u><br><br><b>FSMITH</b> |                  |

|                |               |
|----------------|---------------|
| 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>        | <u>TITLE:</u><br><br>KK 156 HEADER ASSEMBLY<br>FRICTION LOCK BREAKAWAY<br>RIGHT ANGLE |                                            |                                          | <u>SHEET No.</u> |
|                                                  | <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><br><b>MKIPPER</b>                                    | <u>CHECKED BY:</u><br><br><b>BANDERSON</b> | <u>APPROVED BY:</u><br><br><b>FSMITH</b> |                  |





