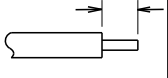
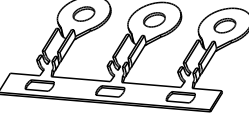
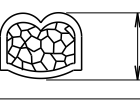
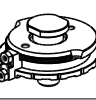


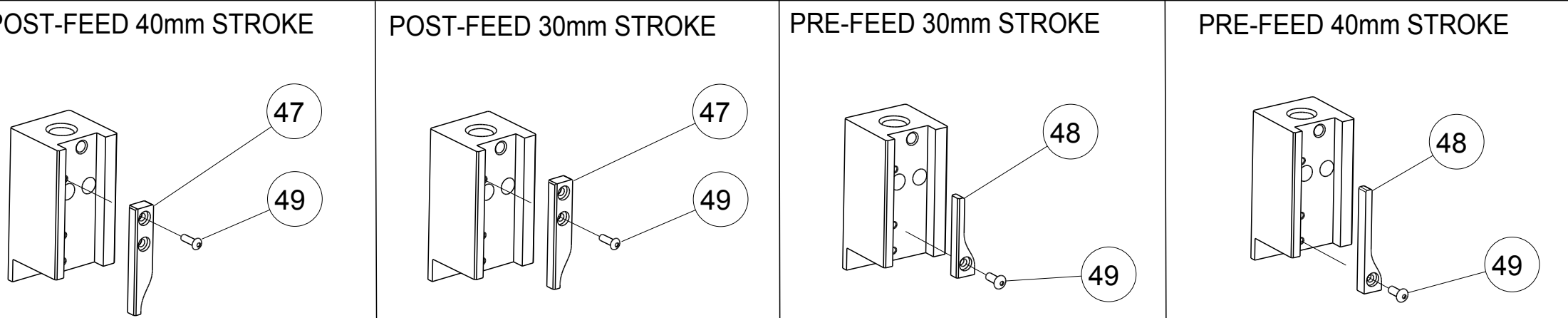
|                              |              |                          |                |                    |
|------------------------------|--------------|--------------------------|----------------|--------------------|
| 8                            |              | 7                        |                |                    |
| THIS DRAWING IS UNPUBLISHED. |              | RELEASED FOR PUBLICATION |                |                    |
| BY -                         |              | 20                       |                |                    |
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| (C)                          | COPYRIGHT 20 |                          |                |                    |
| PART<br>NUMBER               | REV          | TERMINATOR               | FEED TYPE      | DESCRIPTION        |
| 1528628-1                    | A            | LEADMAKER                | MECH POST FEED | CUTS CARRIER       |
| 1528628-2                    | A            | BENCH                    | MECH PRE FEED  | CUTS CARRIER       |
| 1528628-6                    | A            | LEADMAKER                | MECH POST FEED | CONTINUOUS CARRIER |
| 7-1528628-1                  | A            | LEADMAKER                | MECH POST FEED | -1 AND SPARE PARTS |
| 7-1528628-2                  | A            | BENCH                    | MECH PRE FEED  | -2 AND SPARE PARTS |
| 7-1528628-6                  | A            | LEADMAKER                | MECH POST FEED | -6 AND SPARE PARTS |
| 7-1528628-7                  | A            | -                        | -              | SPARE PARTS KIT    |

| CRIMP DATA                                                                                                        |                | MOLEX TERMINAL                                                                                                 |                                                                                   | MOLEX CRIMP SPEC                                                                                                           |  |
|-------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--|
| TERMINAL NAME: MINI FIT CONNECTOR                                                                                 |                |                                                                                                                |                                                                                   |                                                                                                                            |  |
| CRIMP                                                                                                             | SIZE           | TYPE                                                                                                           | RANGE                                                                             |                                                                                                                            |  |
| WIRE                                                                                                              | 1.78 [.070 IN] | F                                                                                                              | (2)0.5mm <sup>2</sup> -16 AWG/1.25mm <sup>2</sup>                                 |                                                                                                                            |  |
| INSUL                                                                                                             | 3.05 [.120 IN] | F                                                                                                              | 1.80-3.10 [.071-.122 IN]                                                          |                                                                                                                            |  |
| WIRE STRIP LENGTH<br>3.00-3.50 [.118-.138 IN]                                                                     |                |                               |                                                                                   | APPL INSTRUCTIONS<br>408-8322 & 408-8490  |  |
| TERMINAL<br>APPL SPEC                                                                                             |                | PS-5556-001<br>DOC No 638601200                                                                                |                                                                                   | FEED<br>11.00 [.433 IN]                   |  |
| TERMINALS APPLIED                                                                                                 |                |                                                                                                                |  |                                                                                                                            |  |
| TE PN                                                                                                             |                | MANUF'S PN                                                                                                     |                                                                                   | TE PN                                                                                                                      |  |
| PIN                                                                                                               |                |                                                                                                                |                                                                                   | SOCKET                                                                                                                     |  |
| 286857-1                                                                                                          | 39-00-0081     | 286673-1                                                                                                       | 39-00-0077                                                                        |                                                                                                                            |  |
| 286857-2                                                                                                          | 39-00-0083     | 286673-2                                                                                                       | 39-00-0079                                                                        |                                                                                                                            |  |
| 286857-3                                                                                                          | 39-00-0095     | 286673-3                                                                                                       | 39-00-0089                                                                        |                                                                                                                            |  |
| 286857-4                                                                                                          | 39-00-0124     | 286673-4                                                                                                       | 39-00-0157                                                                        |                                                                                                                            |  |
| 286857-5                                                                                                          | 39-00-0130     | 286673-5                                                                                                       | 39-00-0167                                                                        |                                                                                                                            |  |
| 286857-6                                                                                                          | 39-00-0223     | 286673-6                                                                                                       | 39-00-0185                                                                        |                                                                                                                            |  |
| 286857-7                                                                                                          | 44476-3111     | 286673-7                                                                                                       | 39-00-0211                                                                        |                                                                                                                            |  |
| 286857-8                                                                                                          | 39-00-0147     | 286673-8                                                                                                       | 39-00-0217                                                                        |                                                                                                                            |  |
| 286857-9                                                                                                          | 39-00-0449     | 286673-9                                                                                                       | 39-00-0093                                                                        |                                                                                                                            |  |
| 1-286857-0                                                                                                        | 39-00-0099     | 1-286673-0                                                                                                     | 39-00-0112                                                                        |                                                                                                                            |  |
| 1-286857-1                                                                                                        | 40-01-0855     | 1-286673-1                                                                                                     | 39-00-0118                                                                        |                                                                                                                            |  |
| 1-286857-2                                                                                                        | 98-00-0176     | 1-286673-2                                                                                                     | 39-00-0141                                                                        |                                                                                                                            |  |
| 1-286857-3                                                                                                        | 44476-3211     | 1-286673-3                                                                                                     | 39-00-0173                                                                        |                                                                                                                            |  |
| 1-286857-4                                                                                                        | 44485-3211     | 1-286673-4                                                                                                     | 39-00-0179                                                                        |                                                                                                                            |  |
| 1-286857-5                                                                                                        | 44485-3311     | 1-286673-5                                                                                                     | 39-00-0198                                                                        |                                                                                                                            |  |
| 1-286857-6                                                                                                        | 46012-3111     | 1-286673-6                                                                                                     | 39-00-0204                                                                        |                                                                                                                            |  |
| 1-286857-7                                                                                                        | 46012-3141     | 1-286673-7                                                                                                     | 39-00-0447                                                                        |                                                                                                                            |  |
| 1-286857-8                                                                                                        | 46012-3211     | 1-286673-8                                                                                                     | 44478-3211                                                                        |                                                                                                                            |  |
| 1-286857-9                                                                                                        | 46012-3241     | 1-286673-9                                                                                                     | 45750-3211                                                                        |                                                                                                                            |  |
| 2-286857-0                                                                                                        | 44485-3411     | 2-286673-0                                                                                                     | 45750-3111                                                                        |                                                                                                                            |  |
|                                                                                                                   |                | 2-286673-1                                                                                                     | 46018-3541                                                                        |                                                                                                                            |  |
|                                                                                                                   |                | 2-286673-2                                                                                                     | 44478-3111                                                                        |                                                                                                                            |  |
| WIRE<br>SIZE                                                                                                      |                | CRIMP HEIGHT<br>*                                                                                              |                                                                                   | REF SETTING<br>*                                                                                                           |  |
|  1.25mm <sup>2</sup> or 16 AWG |                |  1.19± .005 [.047± .002 IN] |                                                                                   |  C3                                     |  |
| (2) 0.5mm <sup>2</sup>                                                                                            |                | 1.09± .005 [.043± .002 IN]                                                                                     |                                                                                   | D0                                                                                                                         |  |
| -                                                                                                                 |                | -                                                                                                              |                                                                                   | -                                                                                                                          |  |
| -                                                                                                                 |                | -                                                                                                              |                                                                                   | -                                                                                                                          |  |

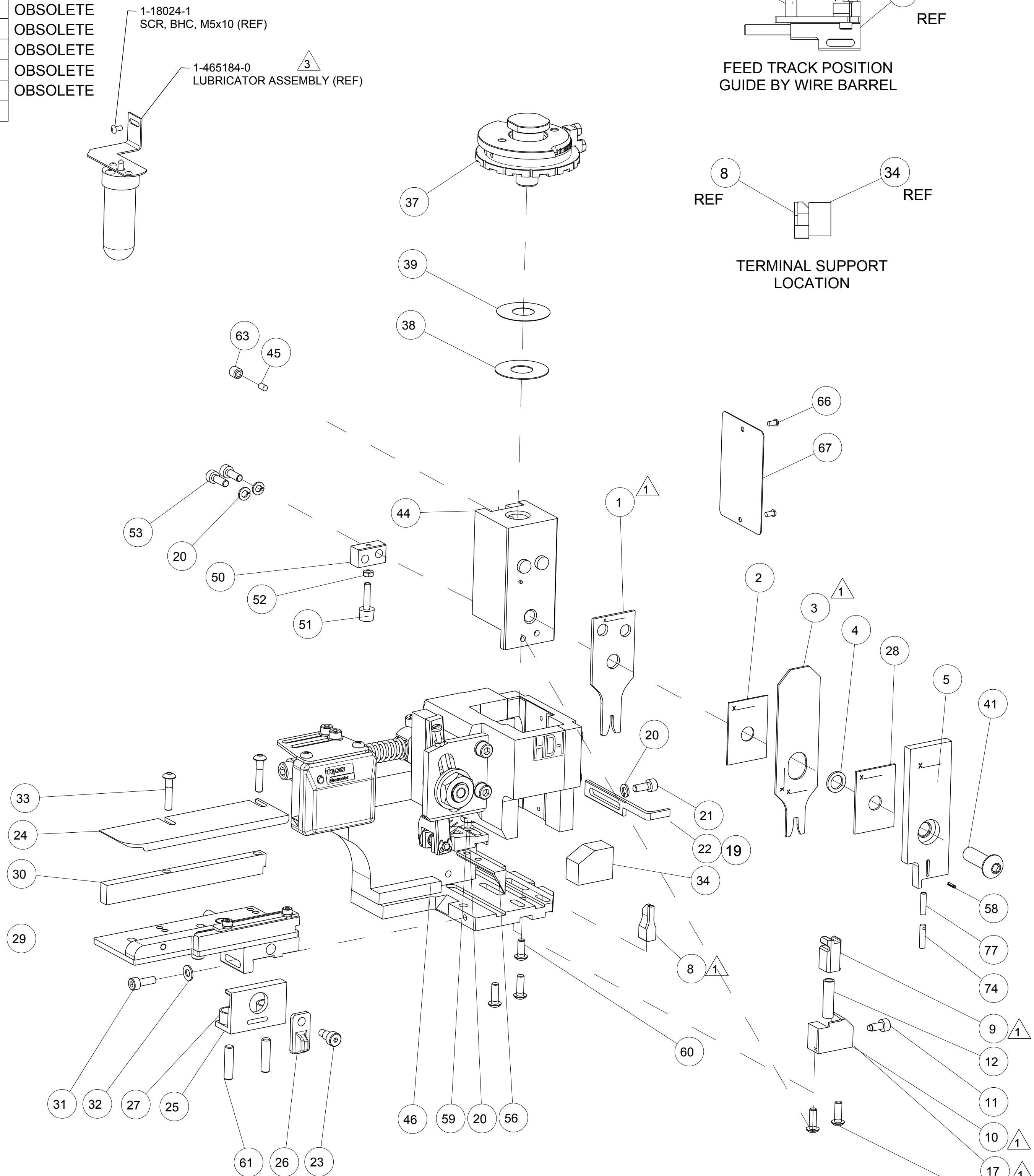


1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

## VIEW B ROTATED 180°



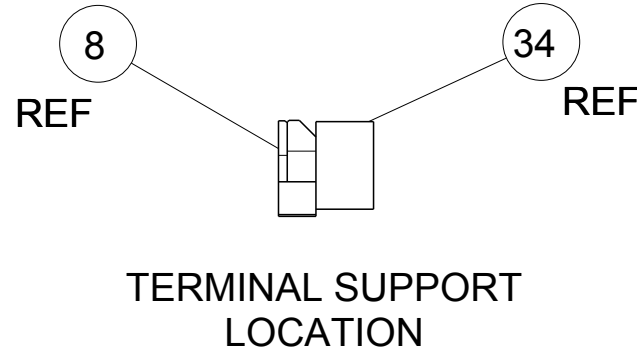
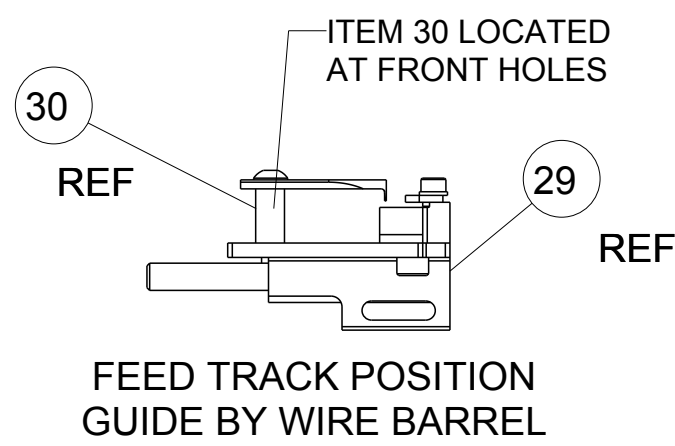
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\* WARNING

ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

|     |     |     |     |    |    |    |           |                     |         |
|-----|-----|-----|-----|----|----|----|-----------|---------------------|---------|
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 84      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 83      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 82      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 81      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 80      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 79      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 78      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 1-22278-0 | SPRING, COMPRESSION | 77      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 76      |
| -   | -   | -   | -   | -  | -  | -  | -         | -                   | 75      |
| -   | 1   | 1   | 1   | 1  | 1  | 1  | 854769-1  | HOLDER, INS         | 74      |
| -77 | -76 | -72 | -71 | -6 | -2 | -1 | PART NO   | DESCRIPTION         | ITEM NO |



SET UP GAGE  
458637-3

| REVISIONS |     |               |           |     |      |
|-----------|-----|---------------|-----------|-----|------|
| P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|           | A3  | ECR-10-023359 | 15NOV2010 | LZ  | S.X  |
|           | A4  | ECR-13-016156 | 16OCT2013 | MY  | TE   |
|           |     |               |           |     |      |
|           |     |               |           |     |      |

|   |   |   |   |   |   |   |             |                                 |    |
|---|---|---|---|---|---|---|-------------|---------------------------------|----|
| - | - | - | - | - | - | - | -           | -                               | 73 |
| - | - | - | - | - | - | - | -           | -                               | 72 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1338705-3   | DOCUMENTATION PACKAGE           | 71 |
| - | - | - | - | - | - | - | -           | -                               | 70 |
| - | - | - | - | - | - | - | -           | -                               | 69 |
| - | - | - | - | - | - | - | -           | -                               | 68 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 461264-5    | PLATE, IDENTIFICATION           | 67 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 21017-2     | SCREW, DRIVE                    | 66 |
| - | - | - | - | - | - | - | -           | -                               | 65 |
| - | - | - | - | - | - | - | -           | -                               | 64 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 3-18031-0   | SCR, SET, CUP POINT M6 X 6.0    | 63 |
| - | - | - | - | - | - | - | -           | -                               | 62 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 2-18032-5   | SCR, SET, FLT POINT M5 X 20.0   | 61 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-7     | SCR, BTN SKT HD CAP (M4 X 10.0) | 60 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 5-18022-2   | SCR, HEX HD CAP M4 X 8.0        | 59 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 21028-2     | PIN, SLOTTED SPRING .062 X .250 | 58 |
| - | - | - | - | - | - | - | -           | -                               | 57 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1338685-1   | PAWL, FEED                      | 56 |
| - | - | - | - | - | - | - | -           | -                               | 55 |
| - | 4 | 4 | 4 | 4 | 4 | 4 | 18024-8     | SCR, BTN SKT HD CAP (M4 X 12.0) | 54 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 1-18023-2   | SCR, SKT HD CAP M4 X 12.0       | 53 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18030-1     | NUT, HEX, REG M3                | 52 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 811242-5    | BUMPER, HOLD DOWN               | 51 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690753-2    | SPACER, TONKER                  | 50 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18024-3     | SCR, BTN SKT HD CAP (M3 X 10.0) | 49 |
| - | - | 1 | - | - | 1 | - | 1338675-1   | CAM, UNIVERSAL PRE FEED         | 48 |
| - | 1 | - | 1 | 1 | - | 1 | 1338676-1   | CAM, UNIVERSAL POST-FEED        | 47 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320999-3   | APPLICATOR SUBASSEMBLY, HDI     | 46 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690191-1    | PLUG,NYLON                      | 45 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1338660-1   | RAM                             | 44 |
| - | - | - | - | - | - | - | -           | -                               | 43 |
| - | - | - | - | - | - | - | -           | -                               | 42 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-18024-6   | SCR, BTN SKT HD CAP (M8 X 25.0) | 41 |
| - | - | - | - | - | - | - | -           | -                               | 40 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 690125-1    | SHIM SUB-ASSY                   | 39 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 469367-9    | SHIM                            | 38 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 879103-2    | FINE ADJUST HEAD SUBASSY        | 37 |
| - | - | - | - | - | - | - | -           | -                               | 36 |
| - | - | - | - | - | - | - | -           | -                               | 35 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320934-3   | SUPPORT, TERMINAL               | 34 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 1-18024-0   | SCR, BTN SKT HD CAP (M4 X 20.0) | 33 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 18027-2     | WASHER, FLAT, REG M4            | 32 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-2   | SCR, SKT HD CAP M4 X 12.0       | 31 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320908-4   | SPACER, STRIP GUIDE             | 30 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1633073-1   | STRIP GUIDE ASSEMBLY            | 29 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-455888-0  | SPACER, CRIMPER                 | 28 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 1-22284-0   | SPRING, COMPRESSION             | 27 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 356835-1    | LEVER, DRAG RELEASE             | 26 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 240792-1    | DRAG, TERMINAL                  | 25 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1320928-1   | STRIP GUIDE                     | 24 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 980371-4    | SCR, SKT HD SHLDR 5.0 DIA X 6.0 | 23 |
| - | 1 | - | 1 | 1 | - | 1 | 690472-2    | STRIPPER                        | 22 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 1-18023-1   | SCR, SKT HD CAP M4 X 10.0       | 21 |
| - | 4 | 4 | 4 | 4 | 4 | 4 | 18025-2     | WASHER, SPRG LOCK, REG M4       | 20 |
| - | - | 1 | - | - | 1 | - | 690472-1    | STRIPPER                        | 19 |
| - | - | - | - | - | - | - | -           | -                               | 18 |
| - | 1 | - | - | 1 | - | - | 1338684-1   | HOLDER, SHEAR, NO-CUT           | 17 |
| - | - | - | - | - | - | - | -           | -                               | 16 |
| - | - | - | - | - | - | - | -           | -                               | 15 |
| - | - | - | - | - | - | - | -           | -                               | 14 |
| - | - | - | - | - | - | - | -           | -                               | 13 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 3-22280-3   | SPRING, COMPRESSION             | 12 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 356885-6    | STOP, SHEAR                     | 11 |
| - | - | 1 | 1 | - | 1 | 1 | 1320921-1   | SHEAR HOLDER, FRONT, CUT        | 10 |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 454276-1    | FLOATING SHEAR, FRONT           | 9  |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2-1333203-9 | ANVIL, COMBINATION              | 8  |
| - | - | - | - | - | - | - | -           | -                               | 7  |
| - | - | - | - | - | - | - | -           | -                               | 6  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 854772-4    | DEPRESSOR, SHEAR                | 5  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 2-238011-0  | BLOCK, CRIMPER SPACER           | 4  |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | 7-683453-7  | CRIMPER, INSULATION PREMIUM     | 3  |
| - | 1 | 1 | 1 | 1 | 1 | 1 | 455888-7    | SPACER, CRIMPER                 | 2  |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | 3-456404-6  | CRIMPER, WIRE PREMIUM           | 1  |

|                                                                                       |  |                                           |                    |                     |           |           |                                                                                                       |                                                      |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--------------------|---------------------|-----------|-----------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                           | DWN<br>M. CLIFFORD |                     | 31MAY2006 |           |  TE Connectivity |                                                      |  |
|                                                                                       |  |                                           | CHK<br>M. CLIFFORD |                     |           |           |                                                                                                       |                                                      |  |
| DIMENSIONS:<br>mm(INCHES)                                                             |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |                    | APVD<br>M. CLIFFORD |           | 31MAY2006 |                                                                                                       | NAME<br><br>FINE ADJUST SIDE FEED<br>HD-I APPLICATOR |  |
|  |  | 0 PLC ±.0                                 |                    | PRODUCT SPEC        |           |           |                                                                                                       |                                                      |  |
|                                                                                       |  | 1 PLC ±.0                                 |                    | +                   |           |           |                                                                                                       |                                                      |  |
|                                                                                       |  | 2 PLC ±.0                                 |                    | APPLICATION SPEC    |           |           |                                                                                                       |                                                      |  |
| 3 PLC ±.0                                                                             |  | 4 PLC ±.0                                 |                    | SIZE                |           | CAGE CODE |                                                                                                       | DRAWING NO                                           |  |
| 4 PLC ±.0                                                                             |  | ANGLES                                    |                    | A1                  |           | 00779     |                                                                                                       | C=1528628                                            |  |
| MATERIAL                                                                              |  | WEIGHT                                    |                    | RESTRICTED TO       |           |           |                                                                                                       |                                                      |  |
| -                                                                                     |  | -                                         |                    | -                   |           | -         |                                                                                                       |                                                      |  |
| -                                                                                     |  | -                                         |                    | -                   |           | -         |                                                                                                       |                                                      |  |
| Customer Accessible Production Drawing                                                |  |                                           |                    |                     |           |           |                                                                                                       |                                                      |  |
|                                                                                       |  |                                           |                    | SCALE               |           | 3:5       |                                                                                                       | SHEET 1 OF 1                                         |  |
|                                                                                       |  |                                           |                    | REV                 |           | A         |                                                                                                       |                                                      |  |