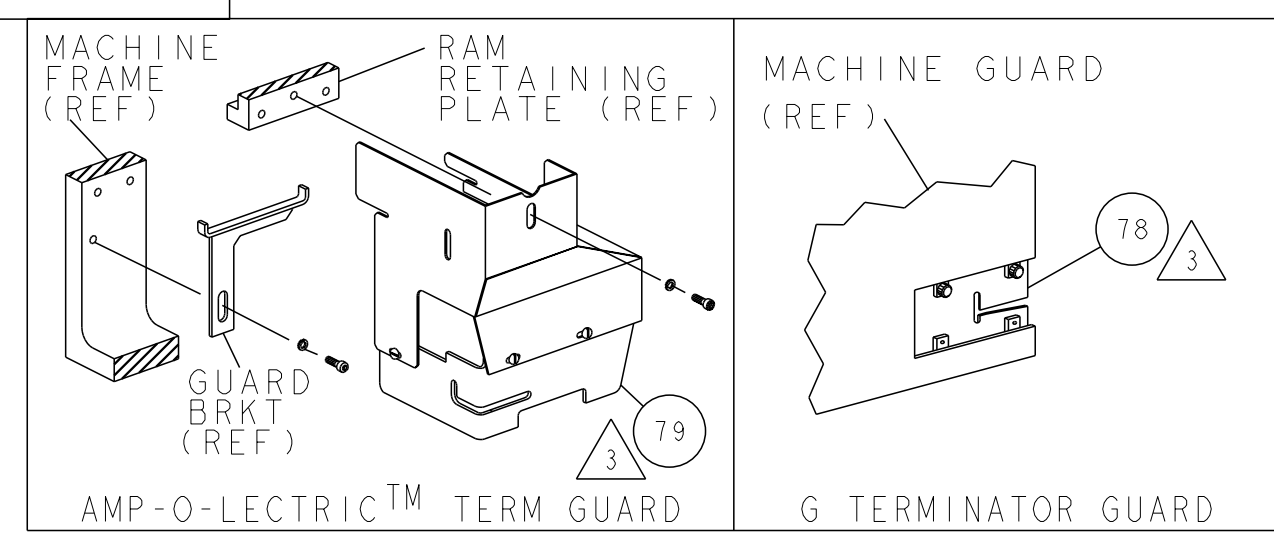


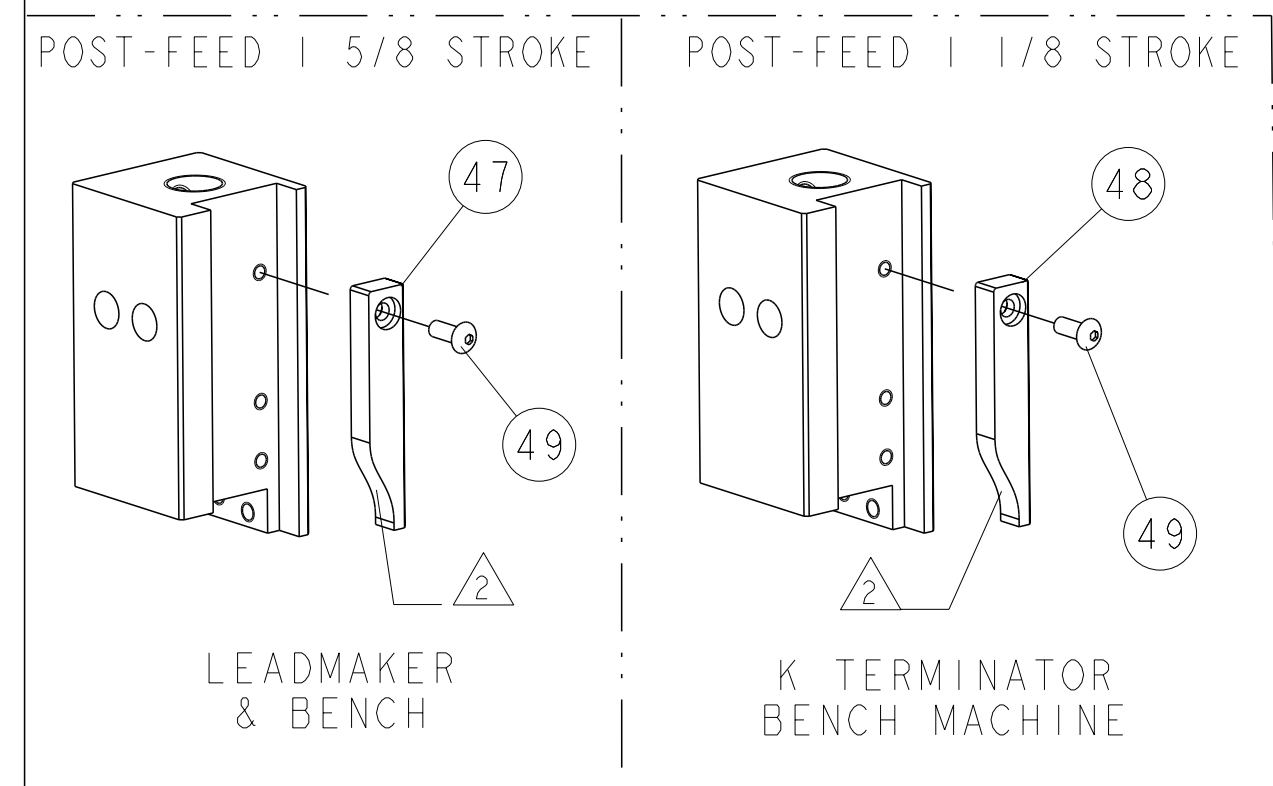
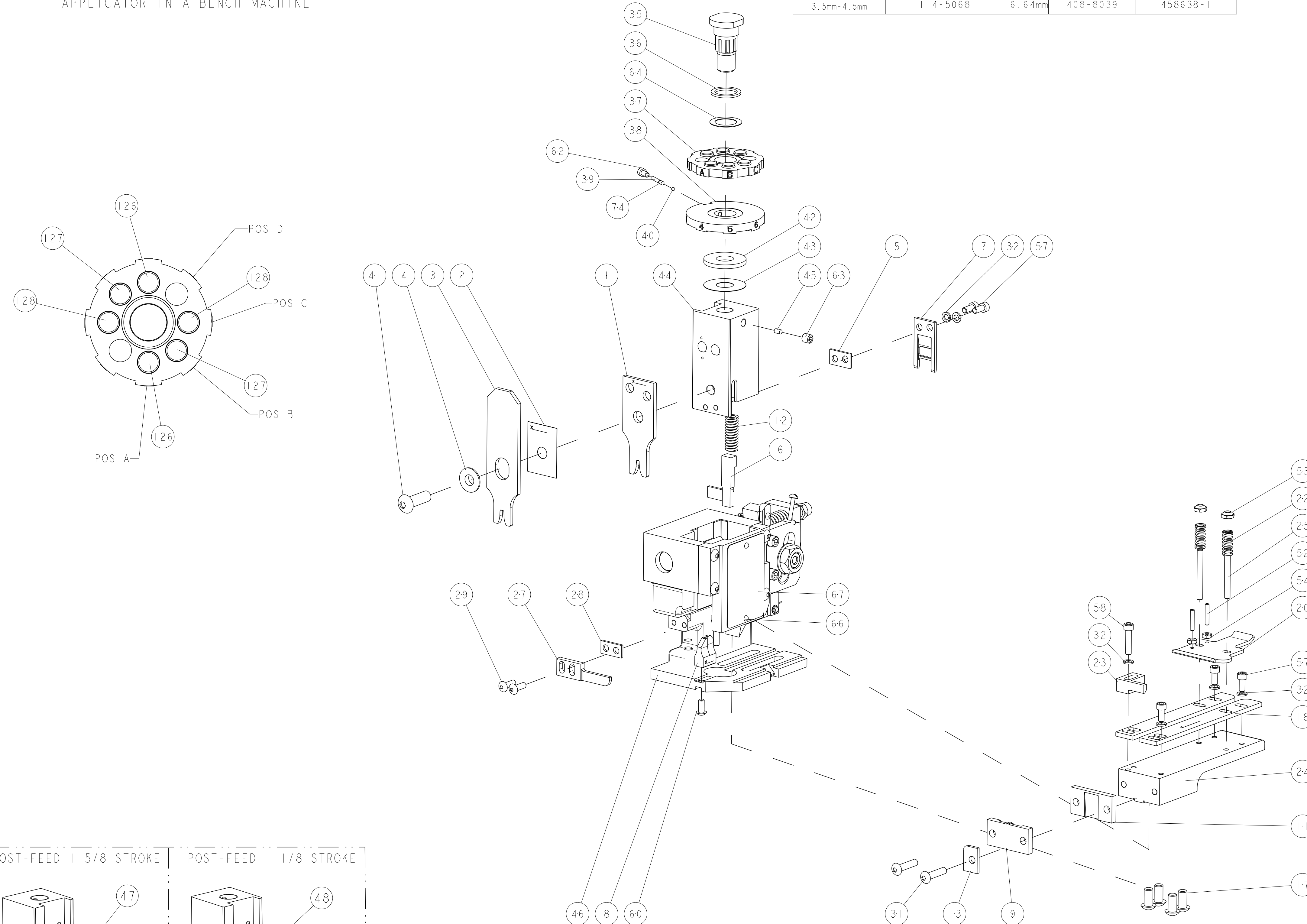
| THIS DRAWING IS UNPUBLISHED.                                       |     | RELEASED FOR PUBLICATION |                           |           |
|--|-----|--------------------------|---------------------------|-----------|
| COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |     | 20                       |                           |           |
| PART NUMBER  | REV | FIRST USED               | POWER UNIT                | FEED TYPE |
| 1852340-1  | B   | 122500-1                 | LEADMAKER & BENCH MODEL G | POST FEED |
| 1852340-2  | B   | 565435-5                 | BENCH MODEL K             | POST FEED |
| 7-1852340-7  | A   | -                        | SPARE PARTS               | -         |



|  |                |                              |                         |
|--|----------------|------------------------------|-------------------------|
| TERMINAL NAME: .187 SERIES FASTON RECEPTACLE |                |                              |                         |
| TE PN  | -              | TE TERMINAL - TE CRIMP SPECS |                         |
| 170466-1                                     | -              |                              |                         |
|  |                | PAD LTR                      | CRIMP HEIGHT            |
| -  | -              | A                            | 1.78±0.05mm [.070±.002] |
| -  | -              | B                            | 1.50±0.05mm [.059±.002] |
| -  | -              | C                            | 1.35±0.05mm [.053±.002] |
| -  | -              | D                            | -                       |
|  |                | CRIMP                        | SIZE                    |
| -  | -              | WIRE                         | 2.30mm [.090]           |
| -  | -              | INSUL                        | 3.56mm [.140]           |
|  |                | TYPE                         | RANGE                   |
| -  | -              | F                            | 0.85mm-2mm              |
| -  | -              | F                            | 2.1mm-3.4mm             |
| WIRE STRIP LENGTH                            | TERM APPL SPEC | FEED                         | APPL INSTRUCTIONS       |
| 3.5mm-4.5mm                                  | 114-5068       | 16.64mm                      | 408-8039                |
|  |                |                              | SET UP GAGE             |
|  |                |                              | 458638-1                |

| LOC | DIST | REV | DESCRIPTION   | DATE      | BY | APPD |
|-----|------|-----|---------------|-----------|----|------|
| A   | 66   |     |               |           |    |      |
|     |      | A   | RELEASED      | 19OCT2006 | BH | BH   |
|     |      | B   | ECR-12-002409 | 07FEB2012 | LG | TE   |

- 1 RECOMMENDED SPARE PARTS
- 2 GREASE LIGHTLY
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE



|   |     |     |    |             |                                      |     |
|---|-----|-----|----|-------------|--------------------------------------|-----|
| - | 2   | 2   | -  | 1-354779-9  | PIN, WIRE DISC, .3085                | 128 |
| - | 2   | 2   | -  | 354779-6    | PIN, WIRE DISC, .3020                | 127 |
| - | 2   | 2   | -  | 8-354778-1  | PIN, WIRE DISC, .2900                | 126 |
| 3 | REF | -   | .. | 455745-1    | GUARD WINDOW                         | 79  |
| 3 | -   | REF | .. | 679532-1    | INSERT, GUARD                        | 78  |
| - | 1   | 1   | -  | 690603-1    | SPRING ASSIST AMP-O-MATOR APPLICATOR | 74  |
| - | 1   | 1   | -  | 217238-1    | GENERAL INSTRUCTION PKG              | 72  |
| - | 1   | 1   | -  | 4088039     | EF APPL INST 408-8039                | 71  |
| - | 1   | 1   | -  | 461264-1    | PLATE, IDENTIFICATION                | 67  |
| - | 2   | 2   | -  | 21017-2     | SCREW, DRIVE                         | 66  |
| - | 1   | 1   | -  | 986950-1    | WASHER, FLAT PRECISION               | 64  |
| - | 1   | 1   | -  | 21009-2     | SCR, SET, SELF LOCKING 1/4-20 X .250 | 63  |
| - | 1   | 1   | -  | 23030-1     | SCR, SKT HD CAP 6-32 X .25           | 62  |
| - | 1   | 1   | -  | 22733-8     | SCR, BHSC, SELF-LOCKING, 8-32 X .375 | 60  |
| - | 2   | 2   | -  | 2-21000-9   | SCR, SKT HD CAP 8-32 X .750          | 58  |
| - | 3   | 3   | -  | 2-21000-6   | SCR, SKT HD CAP 8-32 X .375          | 57  |
| - | 2   | 2   | -  | 2-21000-6   | SCR, SKT HD CAP 8-32 X .375          | 56  |
| - | 2   | 2   | -  | 21018-4     | NUT, HEX, REG 4-40                   | 54  |
| - | 2   | 2   | -  | 21022-2     | NUT, LOCK, HEX, TORQUE, 8-32         | 53  |
| - | 2   | 2   | -  | 2-21006-6   | SCR, SET, CUP POINT 4-40 X .625      | 52  |
| - | 1   | 1   | .. | 1-21002-7   | SCR, BTN SKT CAP 6-32 X .375         | 49  |
| - | 1   | -   | .. | 690501-3    | CAM, POST FEED, 1 1/8                | 48  |
| - | -   | 1   | -  | 690501-4    | CAM, POST-FEED 1 5/8                 | 47  |
| - | 1   | 1   | -  | 458980-2    | SUB ASSY, APPLICATOR FRAME           | 46  |
| - | 1   | 1   | -  | 690191-1    | PLUG, NYLON                          | 45  |
| - | 1   | 1   | -  | 455674-1    | RAM                                  | 44  |
| - | 1   | 1   | -  | 690125-1    | SHIM SUB-ASSY                        | 43  |
| - | 1   | 1   | -  | 690124-1    | WASHER, RAM (.115)                   | 42  |
| - | 1   | 1   | -  | 7-21002-9   | SCR, BTN SKT HD CAP 5/16-24 X 1.00   | 41  |
| - | 1   | 1   | -  | 23241-6     | BALL, STEEL                          | 40  |
| - | 1   | 1   | -  | 690170-1    | SPRING, COMPRESSION                  | 39  |
| - | 1   | 1   | -  | 690142-1    | DISC, INSULATION                     | 38  |
| - | 1   | 1   | -  | 354777-1    | WIRE DISC, ASSEMBLY                  | 37  |
| - | 1   | 1   | -  | 22480-5     | SPRING, COMPRESSION                  | 36  |
| - | 1   | 1   | -  | 690212-1    | POST, RAM                            | 35  |
| - | 7   | 7   | -  | 21024-4     | WASHER, SPRG LOCK, REG NO 8          | 32  |
| - | 2   | 2   | -  | 3-21002-0   | SCR, BTN SKT HD CAP 10-32 X .875     | 31  |
| - | 2   | 2   | -  | 2-21002-2   | SCR, BTN SKT HD CAP 8-32 X .500      | 29  |
| - | 1   | 1   | -  | 3-690451-2  | SPACER, STRIPPER                     | 28  |
| - | 1   | 1   | -  | 240639-1    | STRIPPER (MACHINING)                 | 27  |
| - | 2   | 2   | -  | 22354-8     | STUD, THREADED                       | 25  |
| - | 1   | 1   | -  | 455678-5    | PLATE, STRIP GUIDE                   | 24  |
| - | 1   | 1   | -  | 240825-1    | PLATE, STRIP HOLD DOWN               | 23  |
| - | 2   | 2   | -  | 4-22281-1   | SPRING, DRAG                         | 22  |
| - | 1   | 1   | -  | 454177-1    | DRAG                                 | 20  |
| - | 2   | 2   | -  | 454204-4    | GUIDE, LOWER STRIP                   | 18  |
| - | 4   | 4   | -  | 3-21002-3   | SCR, BTN SKT HD CAP 1/4-20 X .500    | 17  |
| - | 1   | 1   | -  | 3-690481-2  | SPACER, HOLD DOWN                    | 13  |
| - | 1   | 1   | -  | 23846-1     | SPRING, DIE                          | 12  |
| - | 1   | 1   | -  | 2-240644-0  | PLATE, REAR SHEAR                    | 11  |
| - | 1   | 1   | -  | 3-690495-9  | PLATE, FRONT SHEAR                   | 9   |
| 1 | 1   | 1   | -  | 1633388-4   | ANVIL, COMBINATION                   | 8   |
| - | 1   | 1   | -  | 690474-6    | BLADE, SLUG                          | 7   |
| - | 1   | 1   | -  | 1-455892-2  | HOLD DOWN, TERMINAL                  | 6   |
| - | 1   | 1   | -  | 3-240641-3  | SPACER                               | 5   |
| - | 1   | 1   | -  | 238009-1    | BLOCK, FL CRIMPER SPACER             | 4   |
| 1 | 1   | 1   | -  | 1-456134-4  | CRIMPER, INSULATION F PREMIUM        | 3   |
| - | 1   | 1   | -  | 455888-1    | SPACER, CRIMPER                      | 2   |
| 1 | 1   | 1   | -  | 6-1633305-9 | CRIMPER, WIRE PREMIUM                | 1   |

|  |    |  |     |   |  |         |
|--|----|--|-----|---|--|---------|
| -77  | -2 | -1   | U/M | PART NO   | DESCRIPTION                                  | ITEM NO |
| <small>THIS IS A CONTROLLED TECHNOLOGY DRAWING. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING STANDARDS:</small> |    |  |     | <small>DWN</small> B. HIGMAN 25SEPT2006<br><small>CHK</small> B. HIGMAN 25SEPT2006<br><small>APVD</small> T. ELBIN 25SEPT2006 | TE Connectivity<br>Harrisburg, PA 17105-3608 |         |
| DIMENSIONS:  |    | TOLERANCES UNLESS OTHERWISE SPECIFIED:   |     | NAME  |  |         |
| INCHES   |    | 9 PLC ±.010<br>1 PLC ±.005<br>2 PLC ±.001<br>3 PLC ±.001<br>4 PLC ±.001<br>ANGLES ±.0001 |     | END FEED HDM APPLICATOR   |  |         |
| MATERIAL   |    | FINISH   |     | APPLICATION SPEC  |  |         |
|  |    |  |     | 114-5068  |  |         |
|  |    |  |     | WEIGHT  |  |         |
|  |    |  |     | A 00779 C-1852340   |  |         |
| CUSTOMER ACCESSIBLE PRODUCTION DRAWING   |    |  |     | SCALE   | SHEET  | REV     |
|  |    |  |     | 3:5   | 1  | B       |