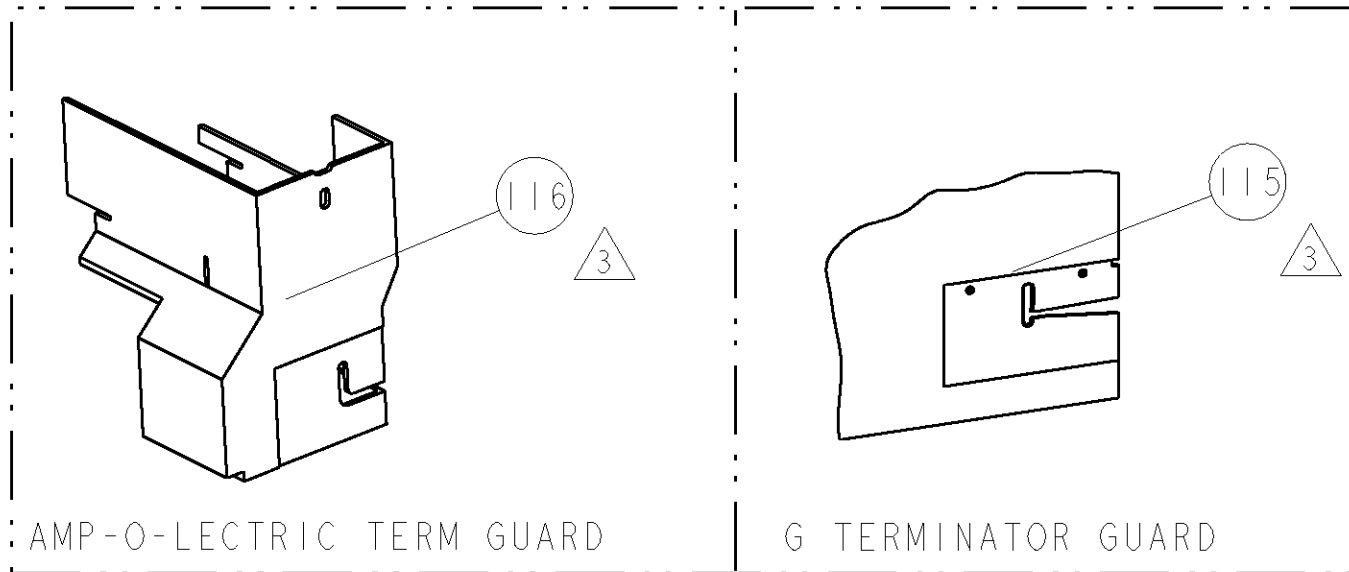


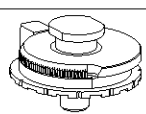
|                              |  |     |            |   |           |                    |  |
|------------------------------|--|-----|------------|---|-----------|--------------------|--|
| 8                            |  |     |            | 7   |           |                    |  |
| THIS DRAWING IS UNPUBLISHED. |  |     |            | RELEASED FOR PUBLICATION                              |           |                    |  |
| COPYRIGHT 20                 |  |     |            | BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |           |                    |  |
| PART NUMBER                  |  | REV | FIRST USED | POWER UNIT  | FEED TYPE | DESCRIPTION        |  |
| 1855241-1                    |  | A   | 122500-1   | LEADMAKER   | POST FEED | CUTS CARRIER       |  |
| 1855241-2                    |  | A   | 565435-5   | BENCH MODEL K   | PRE FEED  | CUTS CARRIER       |  |
| 1855241-3                    |  | A   | 354500-1   | BENCH MODEL G   | PRE FEED  | CUTS CARRIER       |  |
| 1855241-6                    |  | A   | 122500-1   | LEADMAKER   | POST FEED | CONTINUOUS CARRIER |  |
| 7-1855241-7                  |  | A   | -          | -   | -         | SPARE PARTS        |  |

- △ RECOMMENDED SPARE PARTS
- △ GREASE LIGHTLY
- △ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
- △ CUT AT ASSEMBLY.

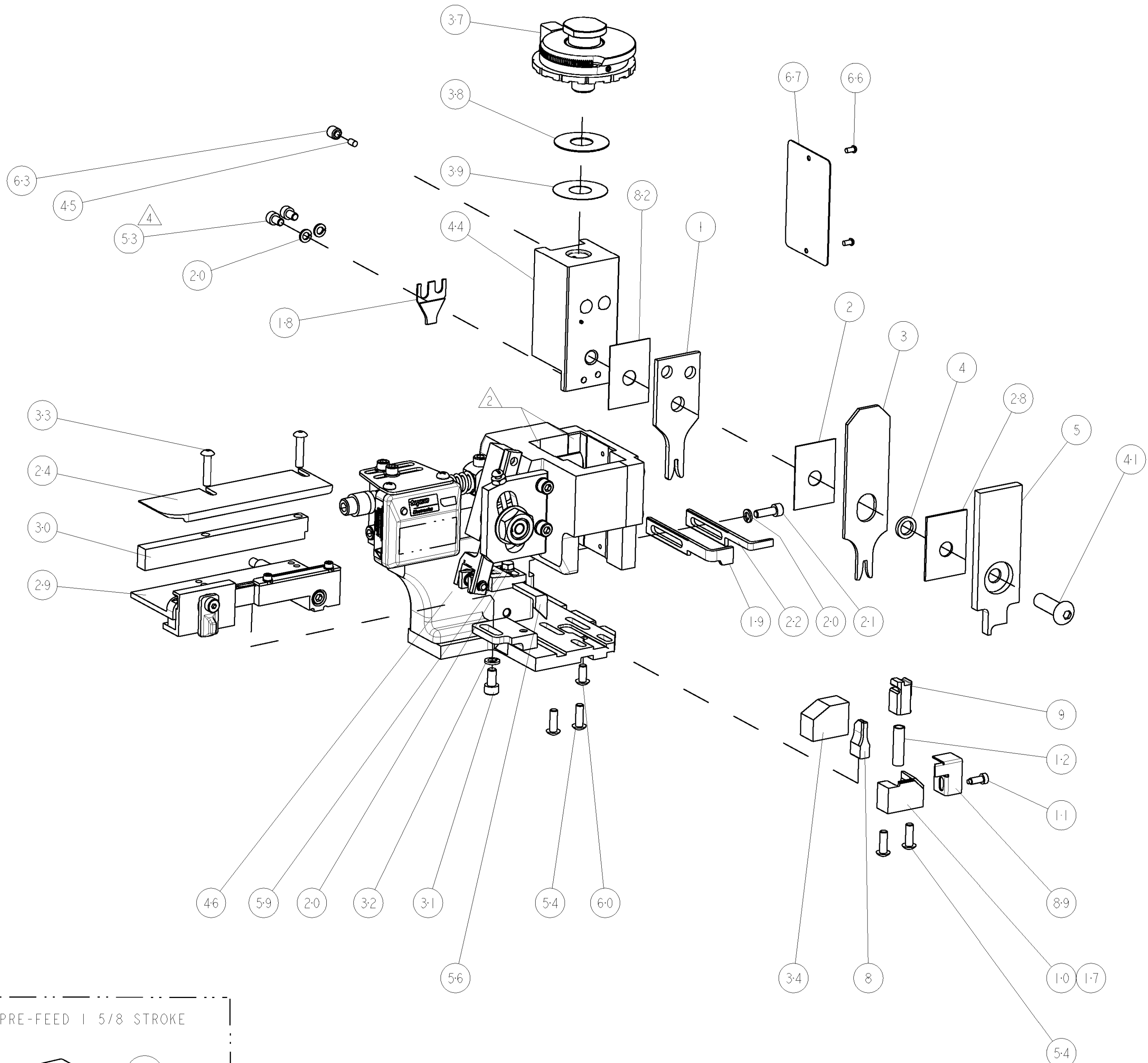
**\* WARNING**  
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.




|  |            |  |               |                                     |                         |
|--|------------|--|---------------|-------------------------------------|-------------------------|
| TERMINAL NAME: FEMALE METRI-PACK 150.2 |            |  |               |                                     |                         |
| TYCO PN                                | PACKARD PN | PACKARD TERMINAL - PACKARD CRIMP SPECS |               |                                     |                         |
| 1949321                                | 12176860   |  |               |                                     |                         |
| -                                      | -          | CRIMP HEIGHT                           |               | WIRE SIZE                           | REF SETTING             |
| -                                      | -          | 1.30±0.05mm[.051±.002]                 |               | 1mm <sup>2</sup>                    | B8                      |
| -                                      | -          | 1.20±0.05mm[.047±.002]                 |               | 0.8mm <sup>2</sup>                  | C6                      |
| -                                      | -          | -                                      |               | -                                   | -                       |
| -                                      | -          | -                                      |               | -                                   | -                       |
| -                                      | -          | CRIMP                                  | SIZE          | TYPE                                | RANGE                   |
| -                                      | -          | WIRE                                   | 1.98mm [.078] | F                                   | 0.8-1mm <sup>2</sup>    |
| -                                      | -          | INSUL                                  | 2.54mm [1.00] | F                                   | Ø2.03-2.4mm             |
| WIRE STRIP LENGTH<br>4.2 - 5mm         |            | TERM APPL SPEC<br>NONE                 | FEED<br>10mm  | APPLICATOR INSTRUCTIONS<br>408-8040 | SET UP GAGE<br>458637-1 |



| LOC |  | DIST |  | REVISIONS |     |             |  |  |           |  |     |      |
|-----|--|------|--|-----------|-----|-------------|--|--|-----------|--|-----|------|
| A   |  | 66   |  | P         | LTR | DESCRIPTION |  |  | DATE      |  | DWN | APVD |
|     |  |      |  | A         |     | RELEASED    |  |  | 18MAY2007 |  | RK  | GB   |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |
|     |  |      |  |           |     |             |  |  |           |  |     |      |



|   |   |   |     |     |   |    |             |                                       |     |
|---|---|---|-----|-----|---|----|-------------|---------------------------------------|-----|
| △ | - | - | -   | REF | - | .. | 455749-1    | GUARD WINDOW                          | 116 |
| △ | - | - | REF | -   | - | .. | 679532-1    | INSERT, GUARD                         | 115 |
| - | 1 | 1 | 1   | 1   | 1 | -  | 1-21002-7   | SCR, BTN SKT HD CAP 6-32 X .375       | 91  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 318563-1    | GUARD, FRONT CHIP                     | 89  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 455888-3    | SPACER, CRIMPER                       | 82  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 4088040     | SF APPL INST 408-8040                 | 72  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 217238-1    | GENERAL INSTRUCTION PKG               | 71  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 461264-5    | PLATE, IDENTIFICATION                 | 67  |
| - | 2 | 2 | 2   | 2   | 2 | -  | 21017-2     | SCREW, DRIVE                          | 66  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 21009-2     | SCR, SET, SELF LOCKING 1/4-20 X .250  | 63  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 22733-8     | SCR, BHSC, SELF-LOCKING, 8-32 X .375  | 60  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 2-22603-0   | SCR, HEX HD CAP 8-32 X .312           | 59  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 458537-2    | PAWL, FEED                            | 56  |
| - | 4 | 4 | 4   | 4   | 4 | -  | 2-21002-2   | SCR, BTN SKT HD CAP 8-32 X .500       | 54  |
| △ | - | 2 | 2   | 2   | 2 | -  | 2-21000-5   | SCR, SKT HD CAP 8-32 X .250           | 53  |
| - | - | - | 1   | -   | - | .. | 690602-6    | CAM, PRE FEED, 1 5/8                  | 49  |
| - | - | - | -   | 1   | - | .. | 690602-5    | CAM, PRE FEED, 1 1/8                  | 48  |
| - | 1 | - | -   | -   | 1 | -  | 690501-4    | CAM, POST FEED, 1 5/8                 | 47  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 459456-1    | APPL. BASIC SUB ASSY (SIDE WISE MQCA) | 46  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 690191-1    | PLUG,NYLON                            | 45  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 455673-1    | RAM, SIDE FEED                        | 44  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 7-21002-9   | SCR, BTN SKT HD CAP 5/16-24 X 1.00    | 41  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 690125-1    | SHIM SUB-ASSY                         | 39  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 1-469367-2  | SHIM                                  | 38  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 879103-3    | FINE ADJUST HEAD ASSEMBLY             | 37  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 690786-3    | TERMINAL SUPPORT                      | 34  |
| - | 2 | 2 | 2   | 2   | 2 | -  | 2-21002-4   | SCR, BTN SKT HD CAP 8-32 X .750       | 33  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 21024-5     | WASHER, SPRG LOCK, REG NO 10          | 32  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 3-21000-4   | SCR, SKT HD CAP 10-32 X .375          | 31  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 1320908-1   | SPACER, STRIP GUIDE                   | 30  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 1633091-1   | ASSEMBLY, STRIP GUIDE                 | 29  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 1-455888-0  | SPACER, CRIMPER                       | 28  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 1320928-1   | PLATE, STRIP GUIDE                    | 24  |
| - | 1 | 1 | -   | -   | 1 | -  | 690472-2    | STRIPPER                              | 22  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 2-21000-7   | SCR, SKT HD CAP 8-32 X .500           | 21  |
| - | 4 | 4 | 4   | 4   | 4 | -  | 21024-4     | WASHER, SPRG LOCK, REG NO 8           | 20  |
| - | - | 1 | 1   | 1   | 1 | -  | 691353-1    | STRIPPER                              | 19  |
| △ | - | 1 | 1   | 1   | 1 | -  | 4-690518-4  | HOLD DOWN, TERMINAL                   | 18  |
| - | 1 | - | -   | -   | - | -  | 679625-1    | SHEAR HOLDER, FRONT (NO CUT)          | 17  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 3-22280-3   | SPRING, COMPRESSION                   | 12  |
| - | 1 | 1 | 1   | 1   | 1 | -  | 690461-1    | STOP, SHEAR                           | 11  |
| △ | - | - | 1   | 1   | 1 | -  | 690459-1    | SHEAR HOLDER, FRONT                   | 10  |
| △ | - | 1 | 1   | 1   | 1 | -  | 454276-1    | FLOATING SHEAR, FRONT                 | 9   |
| △ | 1 | 1 | 1   | 1   | 1 | -  | 1633566-1   | ANVIL, COMBINATION                    | 8   |
| - | 1 | 1 | 1   | 1   | 1 | -  | 1-455889-4  | DEPRESSOR, SHEAR                      | 5   |
| - | 1 | 1 | 1   | 1   | 1 | -  | 2-238011-2  | BLOCK, CRIMPER SPACER                 | 4   |
| △ | 1 | 1 | 1   | 1   | 1 | -  | 4-456134-8  | CRIMPER, INSULATION F PREMIUM         | 3   |
| △ | - | 1 | 1   | 1   | 1 | -  | 455888-4    | SPACER, CRIMPER                       | 2   |
| △ | 1 | 1 | 1   | 1   | 1 | -  | 3-1633305-0 | CRIMPER, WIRE PREMIUM                 | 1   |

|   |  |  |  |  |  |                      |             |                                |               |   |         |     |
|---|--|--|--|--|--|----------------------|-------------|--------------------------------|---------------|---|---------|-----|
| -77 -6 -3 -2 -1 U/M   |  |  |  |  |  | PART NO              | DESCRIPTION |                                |               |   | ITEM NO |     |
| TYPICAL DIMENSIONS TO CENTER LINE UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO CENTER LINE UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO CENTER LINE UNLESS OTHERWISE SPECIFIED. |  |  |  |  |  | DWN:<br>R. KNEPPER   | 03MAY2007   | <b>tyco</b><br><br>Electronics |               | Tyco Electronics<br>Harrisburg, PA 17105-3608 |         |     |
| DIMENSIONS:<br><br>INCHES   |  |  |  |  |  | CHK:<br>G. BAILEY    | 18MAY2007   |                                |               |   |         |     |
|   |  |  |  |  |  | APVD:<br>T. BENCHOFF | 03MAY2007   |                                |               |   |         |     |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><br>                                       |  |  |  |  |  | PRODUCT SPEC         |             | NAME                           |               | FINE ADJUST SIDE FEED<br>HDM APPLICATOR<br>-  |         |     |
|   |  |  |  |  |  | APPLICATION SPEC     |             |                                |               |   |         |     |
| MATERIAL  |  |  |  |  |  | SIZE                 | CAGE CODE   | DRAWING NO                     | RESTRICTED TO |   |         |     |
| FINISH  |  |  |  |  |  | WEIGHT               | A           | 00779                          | C=1855241     | -   |         |     |
| CUSTOMER DRAWING  |  |  |  |  |  | SCALE                |             | 3:5                            | SHEET         |   | OF      | REV |
|   |  |  |  |  |  |                      |             |                                |               |   |         | A   |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1855241-6](#)