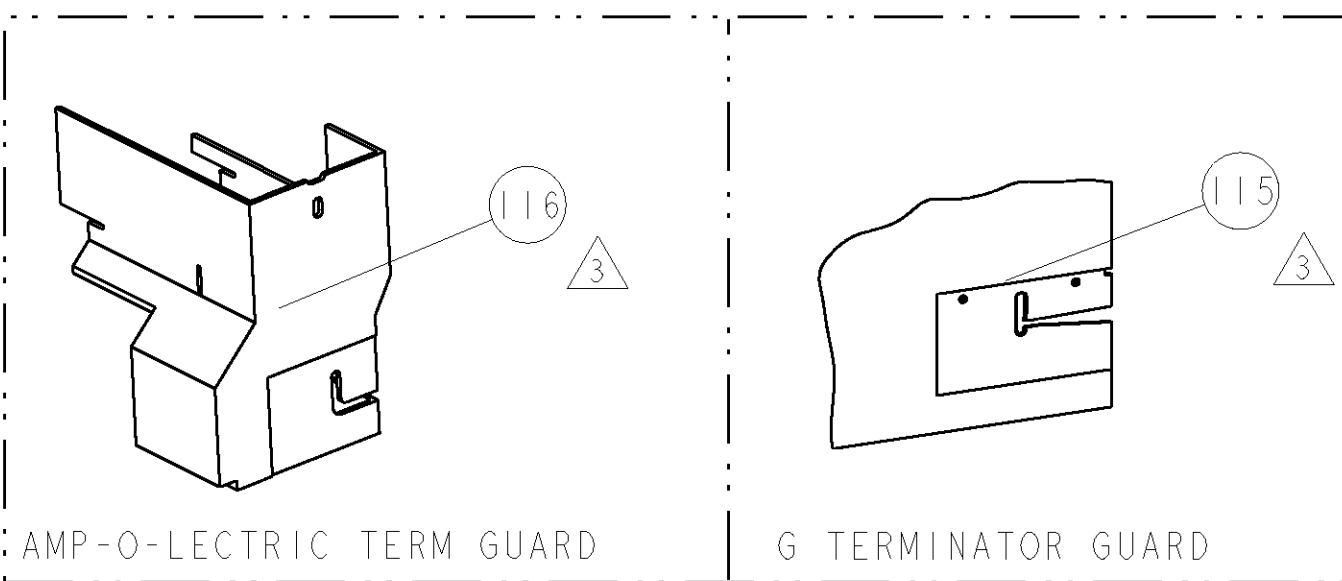
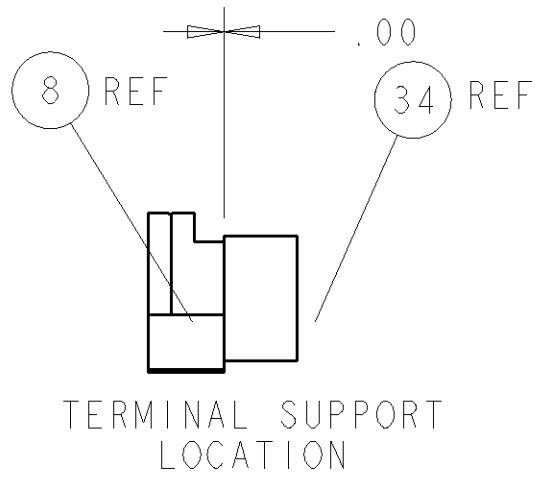
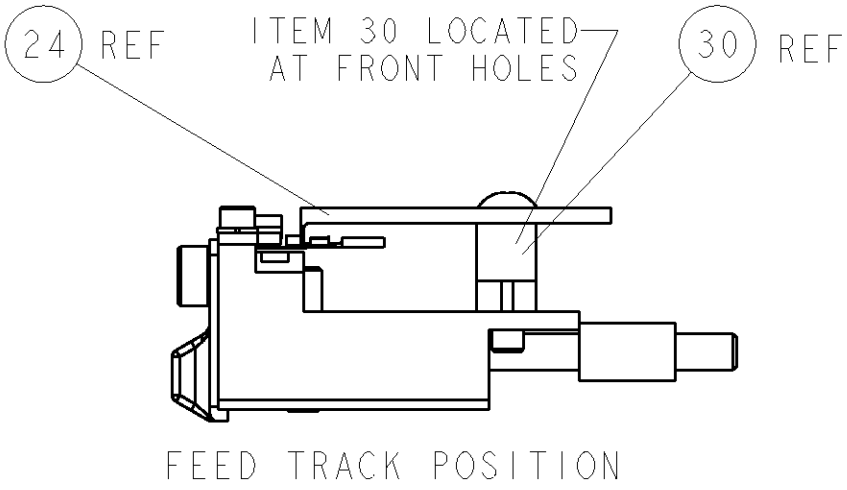
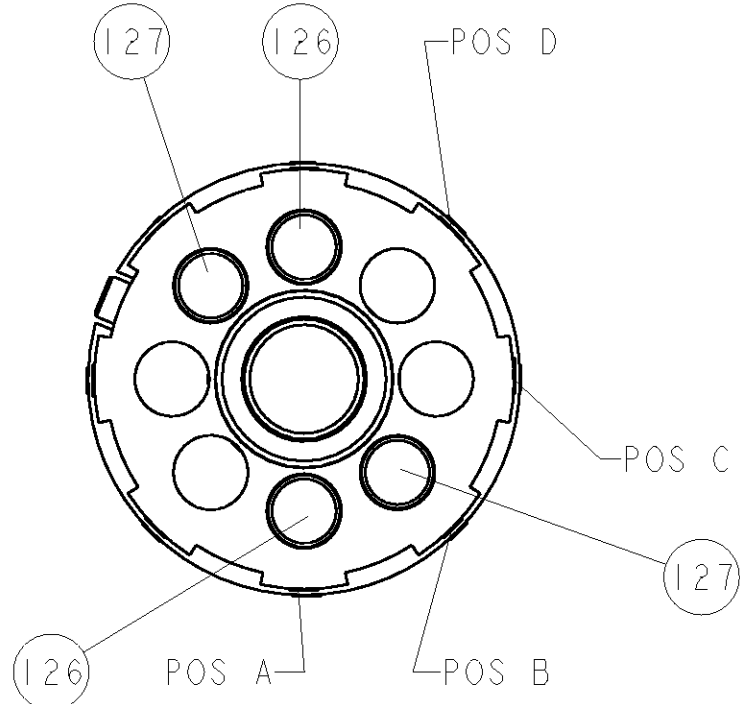
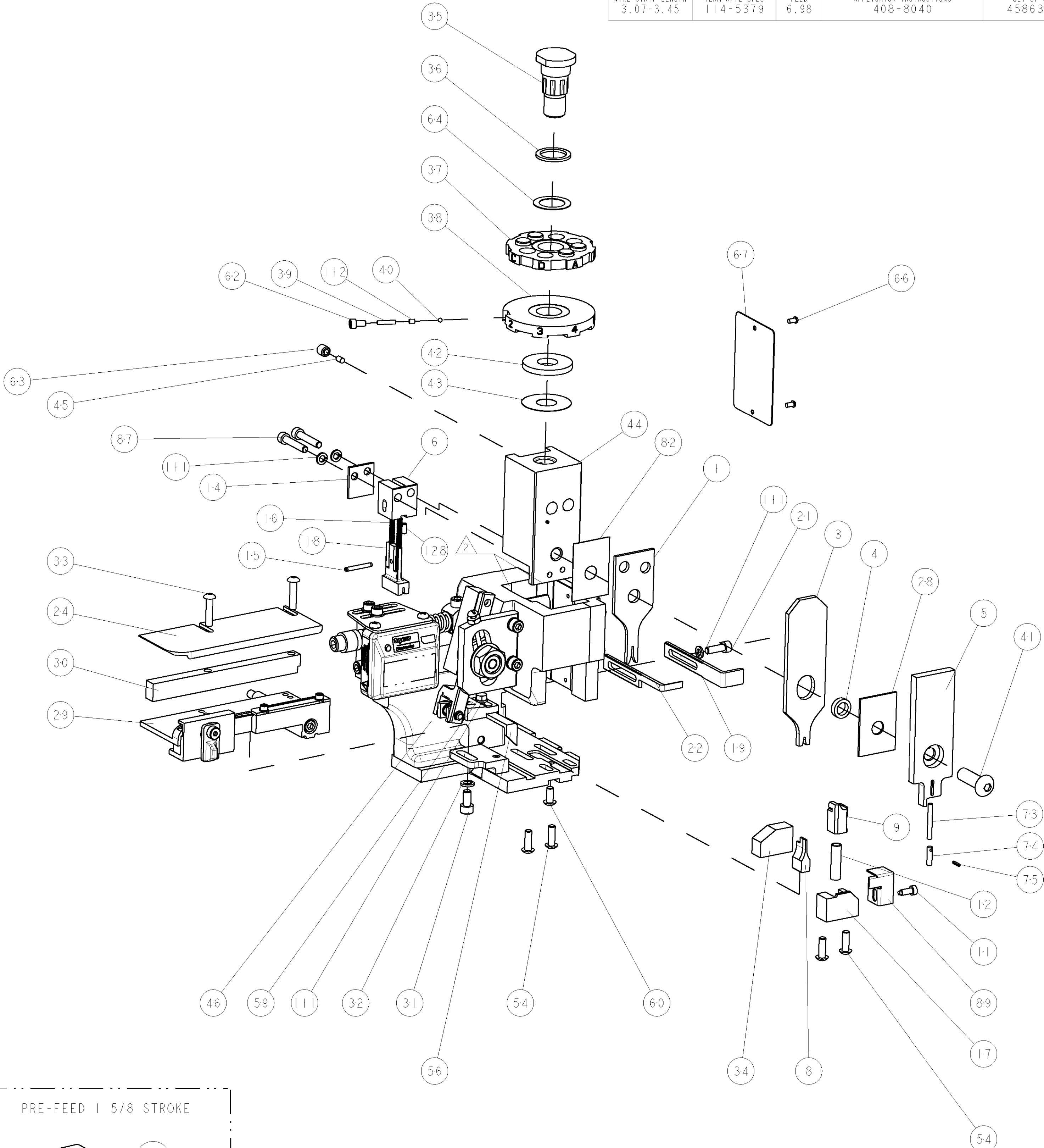


|                                                       |     |               |                          |           |               |
|-------------------------------------------------------|-----|---------------|--------------------------|-----------|---------------|
| 8                                                     |     |               | 7                        |           |               |
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| PART<br>NUMBER                                        | REV | FIRST<br>USED | POWER UNIT               | FEED TYPE | DESCRIPTION   |
| 1852390-1                                             | B   | 122500-1      | LEADMAKER                | POST FEED | CONT. CARRIER |
| 1852390-2                                             | B   | 565435-5      | BENCH MODEL K            | PRE FEED  | CONT. CARRIER |
| 1852390-3                                             | B   | 354500-1      | BENCH MODEL G            | PRE FEED  | CONT. CARRIER |
| 7-1852390-7                                           | B   | -             | -                        | -         | SPARE PARTS   |

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



|                                     |                            |                                |                                     |           |                         |
|-------------------------------------|----------------------------|--------------------------------|-------------------------------------|-----------|-------------------------|
| TERMINAL NAME: MICRO QUADLOK SYSTEM |                            |                                |                                     |           |                         |
| SOCKET                              | PIN                        | AMP TERMINAL - AMP CRIMP SPECS |                                     |           |                         |
| 1827855-4                           | -                          | PAD LTR                        | CRIMP HEIGHT                        | WIRE SIZE |                         |
| -                                   | -                          | A                              | 0.64±0.05mm [.025±.002]             | 0.22mm    |                         |
| -                                   | -                          | B                              | 0.57±0.05mm [.022±.002]             | 0.13mm    |                         |
| -                                   | -                          | C                              | -                                   | -         |                         |
| -                                   | -                          | D                              | -                                   | -         |                         |
| -                                   | -                          | CRIMP                          | SIZE                                | TYPE      | RANGE                   |
| -                                   | -                          | WIRE                           | 0.99mm [.039]                       | F         | 0.13-0.22mm             |
| -                                   | -                          | INSUL                          | 1.07mm [.042]                       | O         | 0.85-1.05mm             |
| WIRE STRIP LENGTH<br>3.07-3.45      | TERM APPL SPEC<br>114-5379 | FEED<br>6.98                   | APPLICATOR INSTRUCTIONS<br>408-8040 |           | SET UP GAGE<br>458637-1 |



|     |  |      |  |          |  |           |     |
|-----|--|------|--|----------|--|-----------|-----|
| LOC |  | DIST |  | REVISONS |  |           |     |
| A   |  | 66   |  | P LTR    |  | DATE      | OWN |
|     |  |      |  | A        |  | 03JAN2007 | CMR |
|     |  |      |  | B        |  | 10JUL2007 | BH  |

|   |     |   |   |    |             |                                       |     |
|---|-----|---|---|----|-------------|---------------------------------------|-----|
| - | 1   | 1 | 1 | -  | 2-21008-1   | SCR, SET, SELF LOCKING 1/4-20 X .250  | 128 |
| - | 2   | 2 | 2 | -  | 4-354779-4  | PIN, WIRE DISC, .3210                 | 127 |
| - | 2   | 2 | 2 | -  | 3-354779-6  | PIN, WIRE DISC, .3170                 | 126 |
| - | REF | - | - | .. | 455749-1    | GUARD WINDOW                          | 116 |
| - | REF | - | - | .. | 679532-1    | INSERT, GUARD                         | 115 |
| - | 1   | 1 | 1 | -  | 690603-1    | SPRING ASSIST AMP-O-MATOR APPLICATOR  | 112 |
| - | 4   | 4 | 4 | -  | 21024-4     | WASHER, SPRG LOCK, REG NO 8           | 111 |
| - | 1   | 1 | 1 | -  | 1-21002-7   | SCR, BTN SKT HD CAP 6-32 X .375       | 91  |
| - | 1   | 1 | 1 | -  | 318563-1    | GUARD, FRONT CHIP                     | 89  |
| - | 2   | 2 | 2 | -  | 3-21000-0   | SCR, SKT HD CAP 8-32 X .875           | 87  |
| - | 1   | 1 | 1 | -  | 455888-2    | SPACER, CRIMPER                       | 82  |
| - | 1   | 1 | 1 | -  | 21028-2     | PIN, SLOTTED SPRING .062 X .250       | 75  |
| - | 1   | 1 | 1 | -  | 854769-4    | HOLDER, INS                           | 74  |
| - | 1   | 1 | 1 | -  | 5-547505-2  | SPRING, COMPRESSION                   | 73  |
| - | 1   | 1 | 1 | -  | 4088040     | SF APPL INST 408-8040                 | 72  |
| - | 1   | 1 | 1 | -  | 217238-1    | GENERAL INSTRUCTION PKG               | 71  |
| - | 1   | 1 | 1 | -  | 461264-1    | PLATE, IDENTIFICATION                 | 67  |
| - | 2   | 2 | 2 | -  | 21017-2     | SCREW, DRIVE                          | 66  |
| - | 1   | 1 | 1 | -  | 986950-1    | WASHER, FLAT PRECISION                | 64  |
| - | 1   | 1 | 1 | -  | 21009-2     | SCR, SET, SELF LOCKING 1/4-20 X .250  | 63  |
| - | 1   | 1 | 1 | -  | 23030-1     | SCR, SKT HD CAP 6-32 X .25            | 62  |
| - | 1   | 1 | 1 | -  | 22733-8     | SCR, BHSC, SELF-LOCKING, 8-32 X .375  | 60  |
| - | 1   | 1 | 1 | -  | 2-22603-0   | SCR, HEX HD CAP 8-32 X .312           | 59  |
| - | 1   | 1 | 1 | -  | 458537-2    | PAWL, FEED                            | 56  |
| - | 4   | 4 | 4 | -  | 2-21002-2   | SCR, BTN SKT HD CAP 8-32 X .500       | 54  |
| - | 1   | - | - | .. | 690602-6    | CAM, PRE FEED, 1 5/8                  | 49  |
| - | -   | 1 | - | .. | 690602-5    | CAM, PRE FEED, 1 1/8                  | 48  |
| - | -   | - | 1 | -  | 690501-4    | CAM, POST FEED, 1 5/8                 | 47  |
| - | 1   | 1 | 1 | -  | 459456-1    | APPL. BASIC SUB ASSY (SIDE WISE MOCA) | 46  |
| - | 1   | 1 | 1 | -  | 690191-1    | PLUG, NYLON                           | 45  |
| - | 1   | 1 | 1 | -  | 455673-1    | RAM, SIDE FEED                        | 44  |
| - | 1   | 1 | 1 | -  | 690125-1    | SHIM SUB-ASSY                         | 43  |
| - | 1   | 1 | 1 | -  | 690124-4    | WASHER, RAM (.135)                    | 42  |
| - | 1   | 1 | 1 | -  | 7-21002-9   | SCR, BTN SKT HD CAP 5/16-24 X 1.00    | 41  |
| - | 1   | 1 | 1 | -  | 23241-6     | BALL, STEEL                           | 40  |
| - | 1   | 1 | 1 | -  | 690170-1    | SPRING, COMPRESSION                   | 39  |
| - | 1   | 1 | 1 | -  | 690142-6    | DISC, INSULATION                      | 38  |
| - | 1   | 1 | 1 | -  | 354777-1    | WIRE DISC, ASSEMBLY                   | 37  |
| - | 1   | 1 | 1 | -  | 22480-5     | SPRING, COMPRESSION                   | 36  |
| - | 1   | 1 | 1 | -  | 690212-1    | POST, RAM                             | 35  |
| - | 1   | 1 | 1 | -  | 690786-7    | TERMINAL SUPPORT                      | 34  |
| - | 2   | 2 | 2 | -  | 2-21002-4   | SCR, BTN SKT HD CAP 8-32 X .750       | 33  |
| - | 1   | 1 | 1 | -  | 21024-5     | WASHER, SPRG LOCK, REG NO 10          | 32  |
| - | 1   | 1 | 1 | -  | 3-21000-4   | SCR, SKT HD CAP 10-32 X .375          | 31  |
| - | 1   | 1 | 1 | -  | 1-1320908-7 | SPACER, STRIP GUIDE                   | 30  |
| - | 1   | 1 | 1 | -  | 1633091-1   | ASSEMBLY, STRIP GUIDE                 | 29  |
| - | 1   | 1 | 1 | -  | 1-455888-0  | SPACER, CRIMPER                       | 28  |
| - | 1   | 1 | 1 | -  | 1320928-3   | PLATE, STRIP GUIDE                    | 24  |
| - | -   | - | 1 | -  | 1-690472-4  | STRIPPER                              | 22  |
| - | 1   | 1 | 1 | -  | 2-21000-7   | SCR, SKT HD CAP 8-32 X .500           | 21  |
| - | 1   | 1 | - | -  | 690472-9    | STRIPPER                              | 19  |
| - | 1   | 1 | 1 | -  | 1762987-5   | TERMINAL HOLDER                       | 18  |
| - | 1   | 1 | 1 | -  | 679625-1    | SHEAR HOLDER, FRONT (NO CUT)          | 17  |
| - | 2   | 2 | 2 | -  | 4-22278-6   | SPRING, COMPRESSION                   | 16  |
| - | 1   | 1 | 1 | -  | 4-21028-0   | PIN, SLOTTED SPRING .094 X .750       | 15  |
| - | 1   | 1 | 1 | -  | 455053-1    | PLATE, RETAINING                      | 14  |
| - | 1   | 1 | 1 | -  | 3-22280-3   | SPRING, COMPRESSION                   | 12  |
| - | 1   | 1 | 1 | -  | 690461-1    | STOP, SHEAR                           | 11  |
| - | 1   | 1 | 1 | -  | 409284-2    | SHEAR, FLOAT (FRONT)                  | 9   |
| - | 1   | 1 | 1 | -  | 1633105-8   | ANVIL, COMBINATION .042               | 8   |
| - | 1   | 1 | 1 | -  | 455052-1    | CARRIER, HOLD DOWN                    | 6   |
| - | 1   | 1 | 1 | -  | 854772-9    | DEPRESSOR, SHEAR                      | 5   |
| - | 1   | 1 | 1 | -  | 3-238011-8  | BLOCK, CRIMPER SPACER                 | 4   |
| - | 1   | 1 | 1 | -  | 1596888-4   | CRIMPER, INSULATION                   | 3   |
| - | 1   | 1 | 1 | -  | 1333281-9   | CRIMPER, WIRE PREMIUM                 | 1   |

|             |  |                                        |  |          |  |                           |  |
|-------------|--|----------------------------------------|--|----------|--|---------------------------|--|
| DIMENSIONS: |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | DWN      |  | TYCO                      |  |
| INCHES      |  | 9 PLC ±.01                             |  | 8DEC2006 |  | Tyco Electronics          |  |
|             |  | 2 PLC ±.01                             |  | 8DEC2006 |  | Harrisburg, PA 17105-3608 |  |
|             |  | 3 PLC ±.01                             |  | 8DEC2006 |  | NAME                      |  |
|             |  | 4 PLC ±.0001                           |  | 8DEC2006 |  | SIDE FEED HDM APPLICATOR  |  |
|             |  | ANGLES                                 |  | 8DEC2006 |  | SIZE                      |  |
|             |  | FINISH                                 |  | 8DEC2006 |  | CAGE CODE                 |  |
|             |  |                                        |  | 8DEC2006 |  | DRAWING NO                |  |
|             |  |                                        |  | 8DEC2006 |  | RESTRICTED TO             |  |
|             |  |                                        |  | 8DEC2006 |  | A1 00779                  |  |
|             |  |                                        |  | 8DEC2006 |  | C=1852390                 |  |
|             |  |                                        |  | 8DEC2006 |  | SCALE                     |  |
|             |  |                                        |  | 8DEC2006 |  | 3:5                       |  |
|             |  |                                        |  | 8DEC2006 |  | SHEET                     |  |
|             |  |                                        |  | 8DEC2006 |  | OF 1                      |  |
|             |  |                                        |  | 8DEC2006 |  | REV                       |  |
|             |  |                                        |  | 8DEC2006 |  | B                         |  |

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