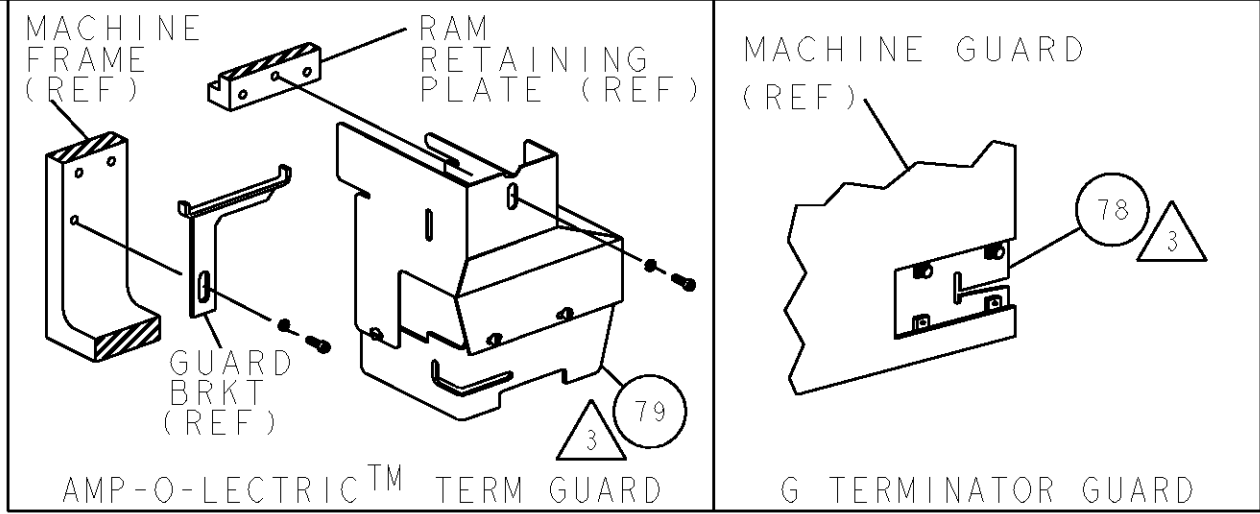


|                              |     |                                                       |                           |
|------------------------------|-----|-------------------------------------------------------|---------------------------|
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| PART NUMBER                  | REV | FIRST USED                                            | POWER UNIT                |
| 1852341-1                    | A   | 122500-1                                              | LEADMAKER & BENCH MODEL G |
| 1852341-2                    | A   | 565435-5                                              | BENCH MODEL K             |
| 7-1852341-7                  | A   | -                                                     | SPARE PARTS               |
|                              |     | FEED TYPE                                             |                           |
|                              |     | POST FEED                                             |                           |
|                              |     | -                                                     |                           |

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



|                            |                |                                |                        |             |            |
|----------------------------|----------------|--------------------------------|------------------------|-------------|------------|
| TERMINAL NAME: .250 FASTON |                |                                |                        |             |            |
| 170046                     | -              | AMP TERMINAL - AMP CRIMP SPECS |                        |             |            |
| -                          | -              | PAD LTR                        | CRIMP HEIGHT           |             | WIRE SIZE  |
| -                          | -              | A                              | .077±.002[1.96±0.05mm] |             | 14AWG      |
| -                          | -              | B                              | .067±.002[1.70±0.05mm] |             | 16AWG      |
| -                          | -              | C                              | -                      |             | -          |
| -                          | -              | D                              | -                      |             | -          |
| -                          | -              | CRIMP                          | SIZE                   | TYPE        | RANGE      |
| -                          | -              | WIRE                           | .110 [2.79mm]          | F           | 14-16 AWG  |
| -                          | -              | INSUL                          | .185 [4.70mm]          | F           | .100-.170Ø |
| WIRE STRIP LENGTH          | TERM APPL SPEC | FEED                           | APPL INSTRUCTIONS      | SET UP GAGE |            |
| .220 -.235                 | 114-2036       | .840                           | 408-8039               | 458638-1    |            |

|     |  |      |  |           |                 |         |     |
|-----|--|------|--|-----------|-----------------|---------|-----|
| LOC |  | DIST |  | REVISIONS |                 |         |     |
| A   |  | 66   |  | P LTR     | DESCRIPTION     | DATE    | DWN |
|     |  |      |  | A         | PRODUCT RELEASE | OCT2006 | CMR |
|     |  |      |  |           |                 |         | TE  |
|     |  |      |  |           |                 |         |     |
|     |  |      |  |           |                 |         |     |

|   |     |   |     |   |             |                                      |     |
|---|-----|---|-----|---|-------------|--------------------------------------|-----|
| - | 2   | 2 | -   | - | 354779-6    | PIN, WIRE DISC, .3020                | 127 |
| - | 2   | 2 | -   | - | 8-354778-3  | PIN, WIRE DISC, .2910                | 126 |
| △ | REF | - | -   | - | 455745-1    | GUARD WINDOW                         | 79  |
| △ | -   | - | 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 | -   | - | 2-21000-7   | SCR, SKT HD CAP 8-32 X .500          | 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 | -   | - | 458980-1    | 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 | -   | - | 2-21002-9   | SCR, BTN SKT HD CAP 10-32 X .750     | 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 | -   | - | 455678-1    | PLATE, STRIP GUIDE                   | 24  |
| - | 1   | 1 | -   | - | 240825-2    | PLATE, STRIP HOLD DOWN               | 23  |
| - | 2   | 2 | -   | - | 4-22281-1   | SPRING, DRAG                         | 22  |
| - | 1   | 1 | -   | - | 454177-1    | DRAG                                 | 20  |
| - | 2   | 2 | -   | - | 2-454204-0  | GUIDE, LOWER STRIP                   | 18  |
| - | 4   | 4 | -   | - | 3-21002-3   | SCR, BTN SKT HD CAP 1/4-20 X .500    | 17  |
| - | 1   | 1 | -   | - | 690481-3    | SPACER, HOLD DOWN                    | 13  |
| △ | 1   | 1 | -   | - | 23846-1     | SPRING, DIE                          | 12  |
| △ | 1   | 1 | -   | - | 240644-1    | PLATE, REAR SHEAR                    | 11  |
| △ | 1   | 1 | -   | - | 690495-4    | PLATE, FRONT SHEAR                   | 9   |
| △ | 1   | 1 | -   | - | 1-1633249-0 | ANVIL, COMBINATION                   | 8   |
| △ | 1   | 1 | -   | - | 690474-3    | BLADE, SLUG                          | 7   |
| - | 1   | 1 | -   | - | 2-455892-1  | HOLD DOWN, TERMINAL                  | 6   |
| - | 1   | 1 | -   | - | 240641-5    | SPACER                               | 5   |
| - | 1   | 1 | -   | - | 238009-1    | BLOCK, FL CRIMPER SPACER             | 4   |
| △ | 1   | 1 | -   | - | 2-1633471-4 | CRIMPER, INSULATION F                | 3   |
| △ | 1   | 1 | -   | - | 455888-6    | SPACER, CRIMPER                      | 2   |
| △ | 1   | 1 | -   | - | 456408-4    | CRIMPER, WIRE PREMIUM                | 1   |

|                                        |  |    |    |     |                   |              |                                            |         |
|----------------------------------------|--|----|----|-----|-------------------|--------------|--------------------------------------------|---------|
| -77                                    |  | -2 | -1 | U/M | PART NO           | DESCRIPTION  |                                            | ITEM NO |
| TYPICAL DIMENSIONS: INCHES             |  |    |    |     | DRAWN: C. REICHEL | 26 SEPT 2006 | Tyco Electronics Harrisburg, PA 17105-3608 |         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |    |    |     | CHK: T. ELBIN     | 26 SEPT 2006 | END FEED HDM APPLICATOR                    |         |
| APPROVED: T. BENCHOFF                  |  |    |    |     | NAME              |              |                                            |         |
| PRODUCT SPEC                           |  |    |    |     | APPLICATION SPEC  |              |                                            |         |
| MATERIAL                               |  |    |    |     | WEIGHT            |              | A1 00779 ©=1852341                         |         |
| FINISH                                 |  |    |    |     | CUSTOMER DRAWING  |              | SCALE 3:5 SHEET 1 OF 1 REV A               |         |

