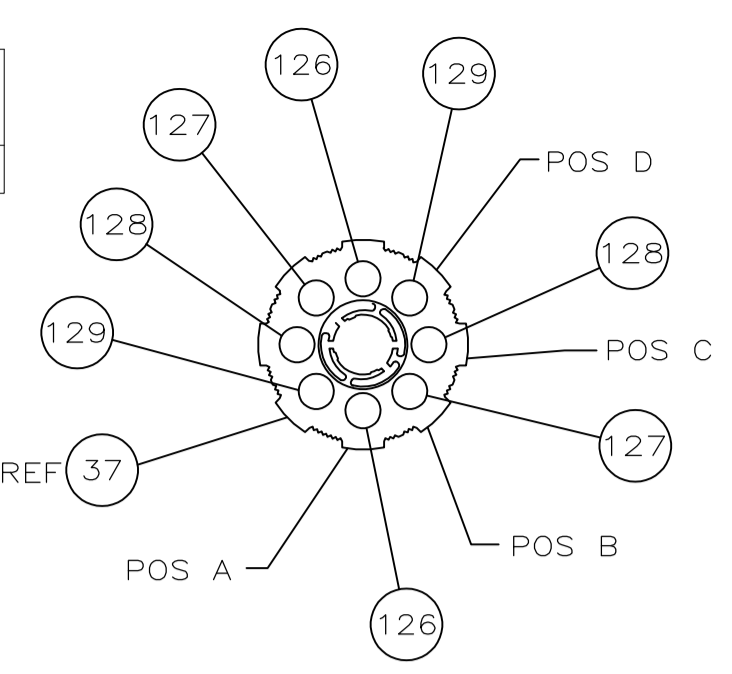


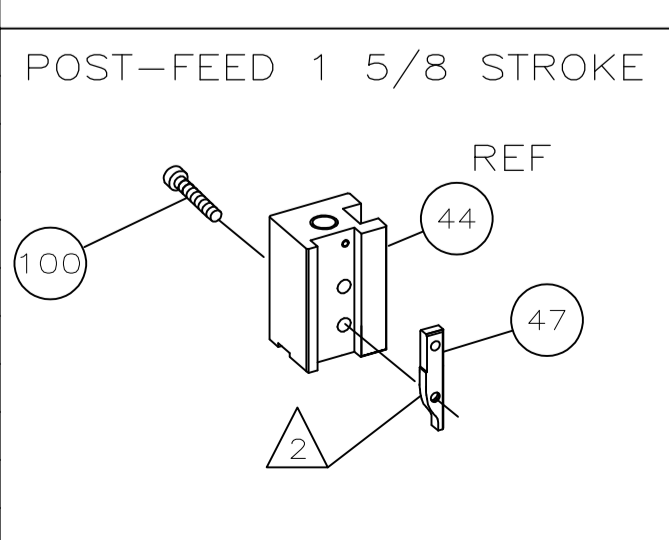
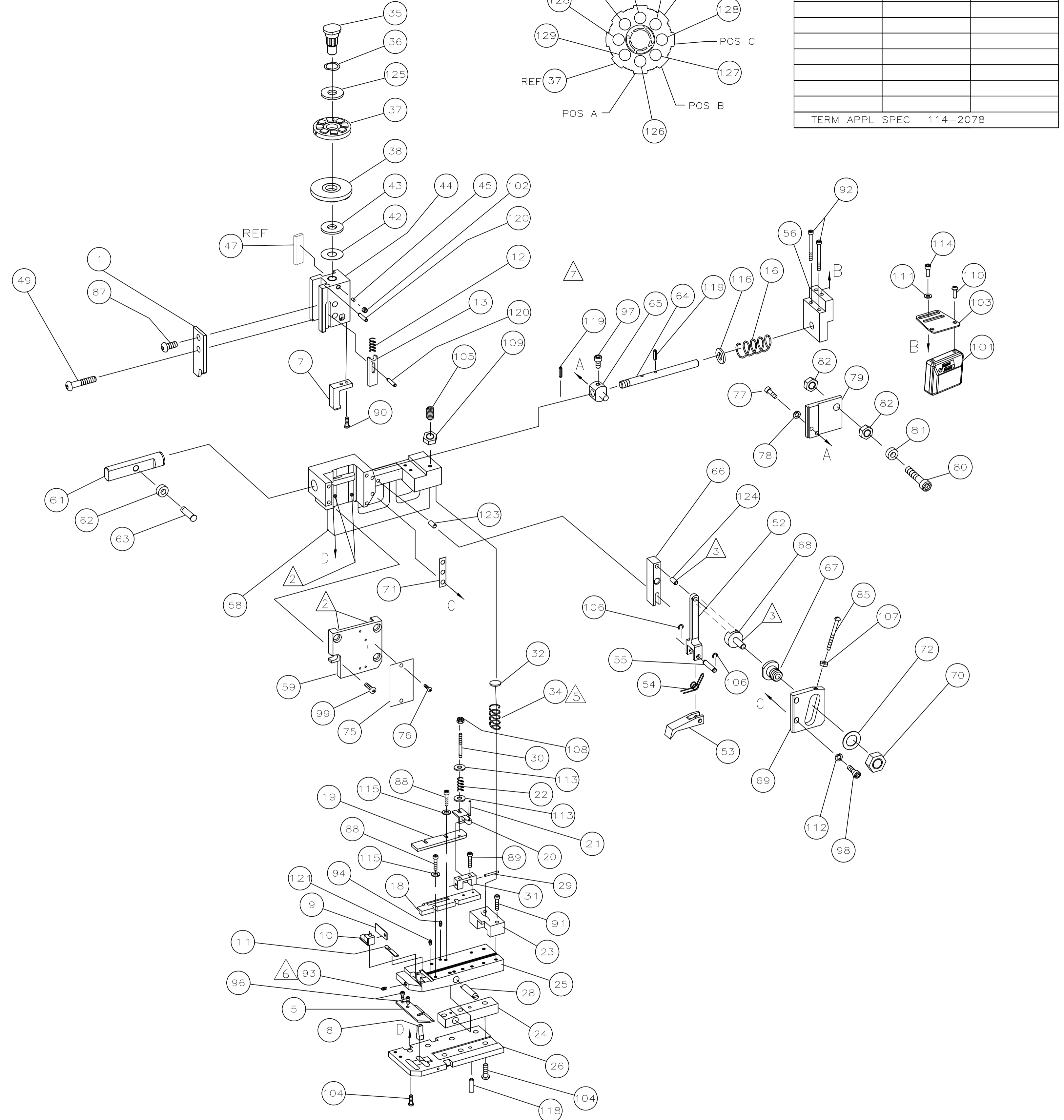
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|---|-----|--------------------------|-------------|----------------|
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| PART NUMBER   | REV | FIRST USED               | POWER UNIT  | FEED TYPE      |
| 687638-5  | R   | -                        | LEADMAKER G | MECH POST FEED |



| TERMINAL NAME:    |          |
|-------------------|----------|
| .250 FLAG FASTON™ |          |
|                   | 62056-1  |
|                   | 62056-2  |
|                   | 62056-3  |
| TERM APPL SPEC    | 114-2078 |

| CRIMPING DATA     |              |                   |               |
|-------------------|--------------|-------------------|---------------|
| PAD LTR           | CRIMP HEIGHT | WIRE SIZE         |               |
| A                 | .072 ±.002   | 12                |               |
| B                 | .062 ±.002   | 14                |               |
| C                 | .056 ±.002   | 16                |               |
| D                 | .052 ±.002   | 18                |               |
| CRIMP             | SIZE         | TYPE              | RANGE         |
| WIRE              | .160         | TAB LOCK          | 18-12         |
| INSUL             | -            | -                 | -             |
| FEED              | .760         | APPL INST AI 8031 | SET UP GAGE - |
| WIRE STRIP LENGTH | .205-.235    |                   |               |
| LAYOUT            |              |                   |               |

| REVISONS |               | DATE   | OWN | APVD |
|----------|---------------|--------|-----|------|
| LOC A    | DIST 66       |        |     |      |
| P LTR    | DESCRIPTION   |        |     |      |
| R        | ECR-08-012845 | 5-2008 | MY  | GB   |



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 4. DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR.
- 5 AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADDITIONAL 5 1/2 - 6 REVOLUTIONS.
- 6 APPLY LOCTITE TO ITEM 93.

| QTY | PART NO    | DESCRIPTION                     | ITEM NO |
|-----|------------|---------------------------------|---------|
| 2   | 7-354779-5 | PIN, WIRE DISC (.3365)D         | 129     |
| 2   | 6-354779-7 | PIN, WIRE DISC (.3325)C         | 128     |
| 2   | 5-354779-6 | PIN, WIRE DISC (.3270)B         | 127     |
| 2   | 4-354779-3 | PIN, WIRE DISC (.3205)A         | 126     |
| 1   | 986950-1   | WASHER, FLAT PRECISION          | 125     |
| 1   | 1-21030-2  | PIN, DOWEL (∅.187X.62)          | 124     |
| 1   | 1-21030-6  | PIN, DOWEL (∅.187X1.25)         | 123     |
| 1   | 3-21028-2  | PIN, SLOTTED SPRING (∅.094X.25) | 122     |
| 2   | 4-21028-9  | PIN, SLOTTED SPRING (∅.125X.38) | 120     |
| 2   | 5-21028-1  | PIN, SLOTTED SPRING (∅.125X.50) | 119     |
| 1   | 21029-5    | PIN, SLOTTED SPRING (∅.188X.75) | 118     |
| 1   | 21899-4    | WASHER, FLAT (5/16)             | 117     |
| 4   | 21024-4    | WASHER, LOCK (#8)               | 116     |
| 2   | 2-21000-6  | SCR,SHC (8-32X.38)COUNTER       | 114     |
| 2   | 21899-2    | WASHER, FLAT (#10)              | 113     |
| 2   | 21024-5    | WASHER, LOCK (#10)              | 112     |
| 2   | 18028-2    | WASHER,FLAT(M4)COUNTER          | 111     |
| 2   | 994991-5   | SCR,OVAL HD(M4X12)COUNTER       | 110     |
| 1   | 1-22202-7  | NUT, HEX (5/16-24)              | 109     |
| 1   | 21022-3    | NUT,HEX (LOCKING)(10-32)        | 108     |
| 1   | 21018-5    | NUT, HEX (6-32)                 | 107     |
| 2   | 21045-3    | RING,RET"C"(∅.187)FD PIN        | 106     |
| 1   | 8-21007-5  | SCREW,SKT SET(5/16-24x.75)      | 105     |
| 7   | 2-22733-8  | SCREW, BHC (1/4-20X.63)         | 104     |
| 1   | 1804303-1  | BRACKET, COUNTER MTG            | 103     |
| 1   | 21009-2    | SCREW,SKT SET(1/4-20x.25)       | 102     |
| 1   | 1804300-1  | APPLICATOR COUNTER ASSY         | 101     |
| 1   | 3-21000-9  | SCREW, SHC (10-32X1.00)         | 100     |
| 4   | 3-21000-8  | SCREW, SHC (10-32X.88)          | 99      |
| 2   | 3-21000-6  | SCREW, SHC (10-32X.62)          | 98      |
| 1   | 3-21000-4  | SCREW, SHC (10-32X.38)          | 97      |
| 2   | 7-21000-6  | SCREW, SHC (10-32X.31)          | 96      |
| 2   | 4-21006-0  | SCREW, SKT SET (8-32X.25)       | 94      |
| 1   | 21061-9    | SCREW, SKT SET (8-32X.25)       | 93      |
| 2   | 9-21000-3  | SCREW, SHC (8-32X2.00)          | 92      |
| 2   | 2-21000-9  | SCREW, SHC (8-32X.75)           | 91      |
| 2   | 23030-3    | SCREW, SHC (6-32X.50)           | 90      |
| 2   | 2-21000-8  | SCREW, SHC (8-32X.62)           | 89      |
| 4   | 2-22603-3  | SCREW, HEX (8-32X.62)           | 88      |
| 1   | 2-21002-1  | SCREW, BHC (8-32X.38)           | 87      |
| 1   | 6-23715-5  | SCR,PAN HD(6-32x1.50)FEED ADJ   | 85      |
| 1   | 1804310-1  | MAGNET, RING                    | 81      |
| 1   | 3-21081-2  | SCR,SHC(1/4-20X1.00)BRACKET     | 80      |
| 1   | 1804318-1  | BRACKET, MAGNET HOLDER          | 79      |
| 2   | 21024-3    | WASHER, LOCK (#6)BRACKET        | 78      |
| 2   | 2-21000-0  | SCR,SHC(6-32X.50)BRACKET        | 77      |
| 2   | 21017-2    | SCR,DRIVE(#2X.19)ID             | 76      |
| 1   | 461264-1   | PLATE, IDENTIFICATION           | 75      |
| 1   | 458109-1   | WASHER, FLAT (SPECIAL)          | 72      |
| 1   | 690517-1   | SPACER                          | 71      |
| -5  | U/M        |                                 |         |

| QTY | PART NO   | DESCRIPTION             | ITEM NO |
|-----|-----------|-------------------------|---------|
| 1   | 22594-8   | NUT, HEX                | 70      |
| 1   | 240628-1  | PLATE, ADJ              | 69      |
| 1   | 240626-1  | SHAFT, PIVOT            | 68      |
| 1   | 240633-1  | BUSHING                 | 67      |
| 1   | 240630-1  | LEVER, INTERMEDIATE     | 66      |
| 1   | 1804317-1 | BLOCK, PIVOT            | 65      |
| 1   | 1633286-1 | SCR, ADJ                | 64      |
| 1   | 240659-3  | PIN, CAM ROLLER         | 63      |
| 1   | 240658-1  | ROLER, CAM              | 62      |
| 1   | 240631-1  | ROD, FEED               | 61      |
| 1   | 455164-1  | CAP ASSEMBLY            | 59      |
| 1   | 458984-1  | HOUSING                 | 58      |
| 1   | 1804319-1 | GUIDE,FEED ROD          | 56      |
| 1   | 240624-1  | PIN, FEED FINGER        | 55      |
| 1   | 691499-1  | SPRING, FEED FINGER     | 54      |
| 1   | 454568-9  | FINGER, FEED            | 53      |
| 1   | 240634-1  | LEVER, TERMINAL         | 52      |
| 1   | 238015-1  | CAM, POST-FEED 1 5/8 ST | 47      |
| 1   | 690191-1  | PLUG, NYLON             | 46      |
| 1   | 691533-1  | RAM                     | 44      |
| 1   | 690124-4  | WASHER, LAMINATED       | 43      |
| 1   | 690125-1  | WASHER, RAM             | 42      |
| 1   | 690223-2  | DISC, SPACER            | 38      |
| 1   | 354777-1  | WIRE DISC, PLASTIC      | 37      |
| 1   | 22480-5   | WASHER, SPRING          | 36      |
| 1   | 690212-1  | POST, RAM               | 35      |
| 1   | 3-23846-5 | SPRING, HINGE BAR       | 34      |
| 1   | 690573-1  | SPACER, SPRING          | 32      |
| 1   | 454569-1  | MOUNT, DRAG             | 31      |
| 1   | 1-22354-8 | STUD, DRAG              | 30      |
| 1   | 21030-2   | PIN, MOUNT, DRAG        | 29      |
| 1   | 690582-1  | PIN, HINGE              | 28      |
| 1   | 463873-1  | PLATE, BASE             | 26      |
| 1   | 691535-2  | HINGE BAR               | 25      |
| 1   | 690571-1  | BLOCK, STABILIZER       | 24      |
| 1   | 814222-2  | BLOCK, PRESSURE         | 23      |
| 1   | 8-22282-6 | SPRING, DRAG            | 22      |
| 1   | 21030-6   | LEVER, DRAG             | 21      |
| 1   | 454570-1  | DRAG, STOCK             | 20      |
| 1   | 454573-4  | GUIDE, STRIP (REAR)     | 19      |
| 1   | 454571-9  | GUIDE, STRIP (FRONT)    | 18      |
| 1   | 4-22284-9 | SPRING, FEED RETURN     | 16      |
| 1   | 692134-8  | POSITIONER,TERMINAL     | 13      |
| 1   | 5-22280-5 | SPRING,TERM. POSITIONER | 12      |
| 1   | 691525-3  | PLATE, REAR SHEAR       | 11      |
| 1   | 691524-1  | ANVIL INSERT            | 10      |
| 1   | 690569-4  | PLATE, FRONT SHEAR      | 9       |
| 1   | 691523-5  | ANVIL                   | 8       |
| 1   | 691532-3  | BLADE, SLUG             | 7       |
| 1   | 463874-1  | PLATE, ANVIL MOUNTING   | 5       |
| 1   | 691531-1  | CRIMPER, WIRE           | 1       |
| -5  | U/M       |                         |         |

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 CHK: C. FERISMAN 09-14-99  
 T. ELBIN 09-14-99

Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

APPLICATOR, MINIATURE QUICK CHANGE  
 END FEED HINGE BAR (TABLOCK-- RIGHT HAND)

SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 687638-5

CUSTOMER DRAWING  
 SCALE: NTS  
 SHEET: 1 OF 1  
 REV: R