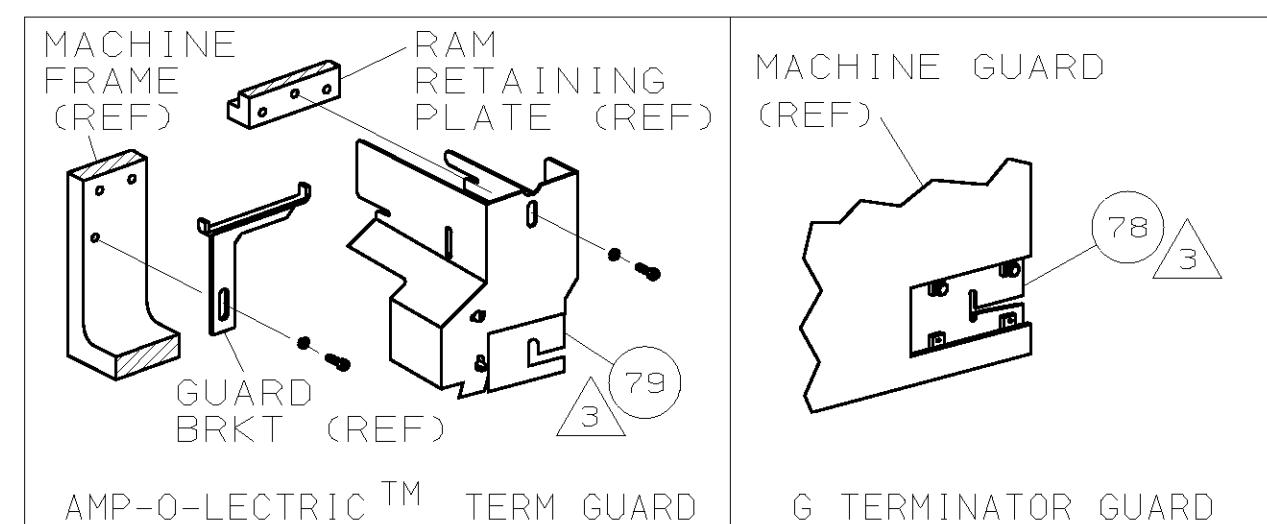


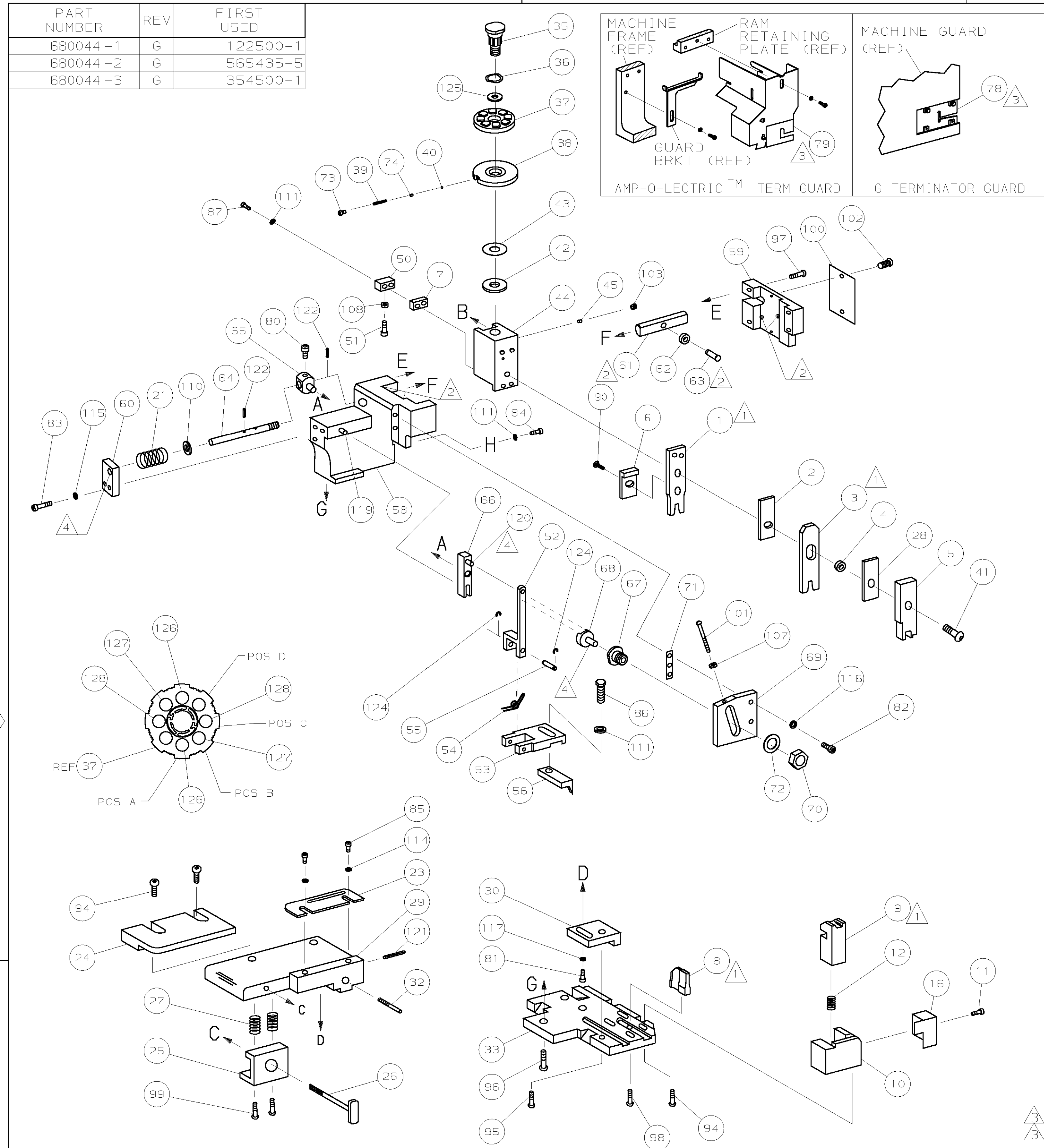
| PART<br>NUMBER | REV | FIRST<br>USED |
|----------------|-----|---------------|
| 680044 -1      | G   | 122500-1      |
| 680044 -2      | G   | 565435-5      |
| 680044 -3      | G   | 354500-1      |



|                               |  |                |  |               |                           |                  |      |                                      |        |
|-------------------------------|--|----------------|--|---------------|---------------------------|------------------|------|--------------------------------------|--------|
| TERMINAL NAME: SOCKET CONTACT |  |                |  |               |                           |                  |      |                                      |        |
|                               |  | 776235-4       |  | CRIMPING DATA |                           |                  |      |                                      |        |
|                               |  |                |  | PAD LTR       | CRIMP HEIGHT              |                  |      | WIRE SIZE                            |        |
|                               |  |                |  | A             | .054 ±.002 (1.37 ±0.05mm) |                  |      | 18 AWG (.81mm <sup>2</sup> )         |        |
|                               |  |                |  | B             | .053 ±.002 (1.35 ±0.05mm) |                  |      | 0.75mm <sup>2</sup>                  |        |
|                               |  |                |  | C             | .049 ±.002 (1.24 ±0.05mm) |                  |      | 20 AWG (.52mm <sup>2</sup> )         |        |
|                               |  |                |  | D             | NOT                       |                  |      | USED                                 |        |
|                               |  |                |  | CRIMP         | SIZE                      |                  | TYPE | RANGE                                |        |
|                               |  |                |  | WIRE          | 1.88mm [.074]             |                  | F    | 0.52-0.81mm <sup>2</sup> OR 20-18AWG |        |
|                               |  |                |  | INSUL         | 2.21mm [.087]             |                  | 0    | 1.40-2.10mm                          |        |
| WIRE STRIP LENGTH             |  | TERM APPL SPEC |  | FEED          |                           | APPL INSTRUCTION |      | SET UP GAGE                          | LAYOUT |
| 5.00 ±0.05mm                  |  | 114-6071       |  | 8.10mm        |                           | 408-8040         |      | 458637-1                             | 1140   |

|                   |     |     |     |            |            |                                  |         |
|-------------------|-----|-----|-----|------------|------------|----------------------------------|---------|
| 2                 | 2   | 2   | -   | C          | 2-354779-4 | PIN, WIRE DISC (7.9mm)C          | 129     |
| 2                 | 2   | 2   | -   | C          | 1-354779-6 | PIN, WIRE DISC (7.8mm)B          | 127     |
| 2                 | 2   | 2   | -   | C          | 1-354779-4 | PIN, WIRE DISC (7.7mm)A          | 126     |
| 1                 | 1   | 1   | -   | A          | 986950-1   | WASHER, FLAT PRECISION           | 125     |
| REF               | REF | REF | -   | A          | 21045-3    | RING,RET "C"(ø.187)FD FING PIN   | 124     |
|                   |     |     |     |            |            |                                  | 123     |
| REF               | REF | REF | -   | A          | 5-21028-1  | PIN,SLT SPR(ø.125x.50)ADJ ROD    | 122     |
| 1                 | 1   | 1   | -   | A          | 4-21028-0  | PIN,SLT SPR(ø.093x.75)ST GDE PL  | 121     |
| REF               | REF | REF | -   | A          | 1-21030-1  | PIN,DOWEL (ø.187x.50)LEVER       | 120     |
| REF               | REF | REF | -   | A          | 1-21030-6  | PIN,DOWEL (ø.187x1.25)HOUSING    | 119     |
|                   |     |     |     |            |            |                                  | 118     |
| 1                 | 1   | 1   | -   | A          | 21024-5    | WASHER, LOCK (#10)ADJ BLOCK      | 117     |
| REF               | REF | REF | -   | A          | 21024-5    | WASHER,LOCK (#10)ADJ. PLATE      | 116     |
| REF               | REF | REF | -   | A          | 21024-5    | WASHER, LOCK (#10)FEED ROD       | 115     |
| 2                 | 2   | 2   | -   | A          | 21024-2    | WASHER,LOCK (#4)FRONT STP GUIDE  | 114     |
|                   |     |     |     |            |            |                                  | 113     |
|                   |     |     |     |            |            |                                  | 112     |
| 4                 | 4   | 4   | -   | A          | 21024-4    | WASHER, LOCK (#8)STRIPPER        | 111     |
| REF               | REF | REF | -   | A          | 21899-4    | WASHER,FLAT (ø5/16)SCREW ADJ     | 110     |
|                   |     |     |     |            |            |                                  | 109     |
| 1                 | 1   | 1   | -   | A          | 21018-5    | NUT, HEX (NO. 6)HOLDDOWN         | 108     |
| REF               | REF | REF | -   | A          | 21018-5    | NUT, HEX (6-32)FEED ADJ          | 107     |
|                   |     |     |     |            |            |                                  | 106     |
|                   |     |     |     |            |            |                                  | 105     |
| 1                 | 1   | -   | -   | A          | 992031-1   | PIN, CLEVIS                      | 104     |
| 1                 | 1   | 1   | -   | A          | 21009-2    | SCR,5KT SET(1/4-20x.25 LW)RAM    | 103     |
| 2                 | 2   | 2   | -   | A          | 21017-2    | SCR,DRIVE (#2x.19)ID PLATE       | 102     |
| REF               | REF | REF | -   | A          | 6-23715-5  | SCR,PAN HD (6-32x1.50)FEED ADJ   | 101     |
| 1                 | 1   | 1   | -   | B          | 461264-1   | PLATE, IDENTIFICATION            | 100     |
| 2                 | 2   | 2   | -   | A          | 3-21002-0  | SCR,BHC (10-32x.88)DRAG          | 99      |
| 1                 | 1   | 1   | -   | A          | 22733-8    | SCR,BHC (8-32x.38 LW)ANVIL       | 98      |
| REF               | REF | REF | -   | A          | 2-21002-9  | SCR,BHC (10-32x.75)CAP           | 97      |
| REF               | REF | REF | -   | A          | 2-22733-8  | SCR,BHC (1/4-20x.62)HOUSING      | 96      |
| REF               | REF | REF | -   | A          | 2-21002-7  | SCR,BHC (10-32x.50)SG ADJ BLOCK  | 95      |
| 4                 | 4   | 4   | -   | A          | 2-21002-2  | SCR,BHC (8-32x.50)TERM H DWN     | 94      |
|                   |     |     |     |            |            |                                  | 93      |
|                   |     |     |     |            |            |                                  | 92      |
| 1                 | 1   | 1   | -   | A          | 1-21002-7  | SCR,BHC (6-32x.38)CAM            | 91      |
| 1                 | 1   | 1   | -   | A          | 1-21003-8  | SCR,FHC (6-32x.25)DEPRESSOR      | 90      |
| 1                 | 1   | -   | -   | A          | 7-21000-9  | SCR,SHC (4-40x.19)STRIPPER       | 89      |
|                   |     |     |     |            |            |                                  | 88      |
| 2                 | 2   | 2   | -   | A          | 2-21000-8  | SCR,SHC (8-32x.62)DEP-HOLD       | 87      |
| 1                 | 1   | 1   | -   | A          | 2-22603-0  | SCR,HEX HD (8-32x.31)FEED FINGER | 86      |
| 2                 | 2   | 2   | -   | A          | 1-21000-3  | SCR,SHC (4-40x.25)F ST GUIDE     | 85      |
| 1                 | 1   | 1   | -   | A          | 2-21000-7  | SCR,SHC (8-32x.50)STRIPPER       | 84      |
| REF               | REF | REF | -   | A          | 3-21000-7  | SCR,SHC (10-32x.75)FEED ROD GD   | 83      |
| REF               | REF | REF | -   | A          | 3-21000-6  | SCR,SHC (10-32x.62)FD ADJ BLK    | 82      |
| 1                 | 1   | 1   | -   | A          | 3-21000-4  | SCR,SHC (10-32x.38)SG ADJ BL     | 81      |
| REF               | REF | REF | -   | A          | 3-21000-4  | SCR,SHC (10-32x.38)PIVOT BLK     | 80      |
| -                 | REF | -   | -   | B          | 455749-1   | GUARD, WINDOW                    | 79      |
| REF               | -   | -   | -   | B          | 679532-1   | INSERT, GUARD                    | 78      |
|                   |     |     |     |            |            |                                  | 77      |
|                   |     |     |     |            |            |                                  | 76      |
|                   |     |     |     |            |            |                                  | 75      |
| 1                 | 1   | 1   | -   | A          | 690603-1   | SPRING, ASSIST                   | 74      |
| 1                 | 1   | 1   | -   | A          | 23030-1    | SCR,SHC (6-32x.25 SL)INS DISC    | 73      |
| REF               | REF | REF | -   | A          | 458109-1   | WASHER, SPECIAL                  | 72      |
| REF               | REF | REF | -   | A          | 690517-1   | SPACER                           | 71      |
| -3                | -2  | -1  | U/M | DWG SIZE   | PART NO    | DESCRIPTION                      | ITEM NO |
| QTY RECD PER ASSY |     |     |     | PARTS LIST |            |                                  |         |

| -1                                                        |     |     |     |             | LEADMAKER     |                             | MECH POST FEED |  |            |
|-----------------------------------------------------------|-----|-----|-----|-------------|---------------|-----------------------------|----------------|--|------------|
| -2                                                        |     |     |     |             | BENCH MODEL K |                             | MECH PRE FEED  |  |            |
| -3                                                        |     |     |     |             | BENCH MODEL G |                             | MECH PRE FEED  |  |            |
| REF                                                       | REF | REF | -   | B           | 22594-8       | NUT, HEX (1/2-20)           |                |  | 70         |
| REF                                                       | REF | REF | -   | B           | 240628-1      | PLATE, ADJUSTMENT           |                |  | 69         |
| REF                                                       | REF | REF | -   | B           | 240626-1      | SHAFT, PIVOT                |                |  | 68         |
| REF                                                       | REF | REF | -   | B           | 240633-1      | BUSHING                     |                |  | 67         |
| REF                                                       | REF | REF | -   | A           | 455680-1      | LEVER, INTERMEDIATE         |                |  | 66         |
| REF                                                       | REF | REF | -   | B           | 240629-1      | BLOCK, PIVOT                |                |  | 65         |
| REF                                                       | REF | REF | -   | A           | 240632-2      | SCREW, ADJ FEED ROD         |                |  | 64         |
| REF                                                       | REF | REF | -   | B           | 240659-3      | PIN, CAM ROLLER             |                |  | 63         |
| REF                                                       | REF | REF | -   | B           | 240658-1      | ROLLER, CAM                 |                |  | 62         |
| REF                                                       | REF | REF | -   | B           | 454398-2      | ROD, FEED                   |                |  | 61         |
| REF                                                       | REF | REF | -   | A           | 454178-1      | GUIDE, FEED ROD             |                |  | 60         |
| REF                                                       | REF | REF | -   | C           | 454220-1      | CAP, RAM                    |                |  | 59         |
| REF                                                       | REF | REF | -   | D           | 454485-1      | HOUSING                     |                |  | 58         |
|                                                           |     |     |     |             |               |                             |                |  | 57         |
| 1                                                         | 1   | 1   | -   | B           | 690542-2      | PAWL, FEED                  |                |  | 56         |
| REF                                                       | REF | REF | -   | B           | 240624-1      | PIN, FEED FINGER            |                |  | 55         |
| REF                                                       | REF | REF | -   | B           | 691499-1      | SPRING, FEED FINGER         |                |  | 54         |
| REF                                                       | REF | REF | -   | B           | 690541-1      | HOLDER, FEED FINGER         |                |  | 53         |
| REF                                                       | REF | REF | -   | A           | 455679-1      | LEVER, TERMINAL FEED ARM    |                |  | 52         |
| 1                                                         | 1   | 1   | -   | A           | 811242-2      | BUMPER, HOLDDOWN            |                |  | 51         |
| 1                                                         | 1   | 1   | -   | A           | 690753-1      | SPACER, TONKER              |                |  | 50         |
| 1                                                         | -   | -   | -   | B           | 690602-6      | CAM, PRE-FEED 1 5/8 ST      |                |  | 49         |
| -                                                         | 1   | -   | -   | B           | 690602-5      | CAM, PRE-FEED 1 1/8 ST      |                |  | 48         |
| -                                                         | -   | 1   | -   | B           | 690501-4      | CAM, POST-FEED 1 5/8 ST     |                |  | 47         |
| 1                                                         | 1   | 1   | -   | B           | 459456-1      | APPLICATOR, BASIC (SUBASSY) |                |  | 46         |
| 1                                                         | 1   | 1   | -   | A           | 690191-1      | PLUG, NYLON                 |                |  | 45         |
| 1                                                         | 1   | 1   | -   | C           | 455673-1      | RAM                         |                |  | 44         |
| 1                                                         | 1   | 1   | -   | A           | 690125-1      | WASHER, LAMINATED           |                |  | 43         |
| 1                                                         | 1   | 1   | -   | A           | 690124-1      | WASHER, RAM                 |                |  | 42         |
| 1                                                         | 1   | 1   | -   | A           | 7-21002-9     | BOLT, CRIMPER (5/16x1.00)   |                |  | 41         |
| 1                                                         | 1   | 1   | -   | A           | 23241-6       | BALL, STEEL                 |                |  | 40         |
| 1                                                         | 1   | 1   | -   | A           | 690170-1      | SPRING, COMPRESSION         |                |  | 39         |
| 1                                                         | 1   | 1   | -   | C           | 690142-5      | DISC, INSULATION            |                |  | 38         |
| 1                                                         | 1   | 1   | -   | D           | 354777-1      | WIRE DISC, PLASTIC          |                |  | 37         |
| 1                                                         | 1   | 1   | -   | A           | 22480-5       | WASHER, SPRING              |                |  | 36         |
| 1                                                         | 1   | 1   | -   | B           | 690212-1      | POST, RAM                   |                |  | 35         |
|                                                           |     |     |     |             |               |                             |                |  | 34         |
| REF                                                       | REF | REF | -   | D           | 455675-1      | PLATE, BASE                 |                |  | 33         |
| 1                                                         | 1   | 1   | -   | A           | 690432-3      | SCREW, ADJUSTMENT           |                |  | 32         |
|                                                           |     |     |     |             |               |                             |                |  | 31         |
| REF                                                       | REF | REF | -   | B           | 455689-1      | BLOCK, STRIP GUIDE ADJ      |                |  | 30         |
| 1                                                         | 1   | 1   | -   | C           | 455671-1      | PLATE, STRIP GUIDE          |                |  | 29         |
| 1                                                         | 1   | 1   | -   | C           | 455888-4      | SPACER, FRONT SHEAR DEP     |                |  | 28         |
| 2                                                         | 2   | 2   | -   | A           | 1-22284-0     | SPRING, DRAG                |                |  | 27         |
| 1                                                         | 1   | 1   | -   | B           | 690546-1      | LEVER, DRAG RELEASE         |                |  | 26         |
| 1                                                         | 1   | 1   | -   | B           | 240792-1      | DRAG, TERMINAL              |                |  | 25         |
| 1                                                         | 1   | 1   | -   | D           | 6-690504-8    | GUIDE, STRIP (REAR)         |                |  | 24         |
| 1                                                         | 1   | 1   | -   | A           | 690438-1      | GUIDE, STRIP (FRONT)        |                |  | 23         |
| -                                                         | -   | 1   | -   | B           | 690472-2      | STRIPPER                    |                |  | 22         |
| REF                                                       | REF | REF | -   | A           | 4-22284-9     | SPRING, FEED RETURN         |                |  | 21         |
| 1                                                         | 1   | -   | -   | A           | 679218-1      | STRIPPER WIRE STOP ASSY     |                |  | 20         |
| 1                                                         | 1   | -   | -   | B           | 458949-1      | STRIPPER                    |                |  | 19         |
|                                                           |     |     |     |             |               |                             |                |  | 18         |
|                                                           |     |     |     |             |               |                             |                |  | 17         |
| 1                                                         | 1   | 1   | -   | B           | 691667-1      | GUARD, CHIP (FRONT)         |                |  | 16         |
|                                                           |     |     |     |             |               |                             |                |  | 15         |
|                                                           |     |     |     |             |               |                             |                |  | 14         |
|                                                           |     |     |     |             |               |                             |                |  | 13         |
| 1                                                         | 1   | 1   | -   | A           | 5-22280-0     | SPRING, SHEAR               |                |  | 12         |
| 1                                                         | 1   | 1   | -   | B           | 690461-1      | STOP, SHEAR                 |                |  | 11         |
| 1                                                         | 1   | 1   | -   | C           | 690459-1      | HOLDER, SHEAR (FRONT)       |                |  | 10         |
| 1                                                         | 1   | 1   | -   | C           | 462006-2      | SHEAR, FLOAT (FRONT)        |                |  | 9          |
| 1                                                         | 1   | 1   | -   | C           | 1-854014-7    | ANVIL                       |                |  | 8          |
| 1                                                         | 1   | 1   | -   | C           | 2-240641-4    | SPACER, DEPRESSOR (REAR)    |                |  | 7          |
| 1                                                         | 1   | 1   | -   | A           | 856692-1      | DEPRESSOR, WIRE             |                |  | 6          |
| 1                                                         | 1   | 1   | -   | C           | 2-455889-0    | DEPRESSOR, SHEAR (FRONT)    |                |  | 5          |
| 1                                                         | 1   | 1   | -   | B           | 238011-7      | SPACER, BLOCK CRIMPER       |                |  | 4          |
| 1                                                         | 1   | 1   | -   | C           | 4-683454-7    | CRIMPER, INSULATION         |                |  | 3          |
| 1                                                         | 1   | 1   | -   | C           | 1-455888-0    | SPACER, CRIMPER             |                |  | 2          |
| 1                                                         | 1   | 1   | -   | C           | 856313-1      | CRIMPER, WIRE               |                |  | 1          |
| -3                                                        | -2  | -1  | U/M | DWG<br>SIZE | PART NO       |                             | DESCRIPTION    |  | ITEM<br>NO |
| ← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |     |     |     |             |               |                             |                |  |            |
| QTY REQD PER ASSY                                         |     |     |     |             | PARTS LIST    |                             |                |  |            |



POST FEED 1 5/8 STROKE

PRE FEED 1/8 STROKE

PRE FEED 1 5/8 STROKE

ROTATED 180°

ROTATED 180°

ROTATED 180°

LOC A

DIST 66

LEADMAKER

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
6. APPLICATOR WILL APPLY ONLY THE DASH NUMBERS LISTED.

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[680044-1](#)