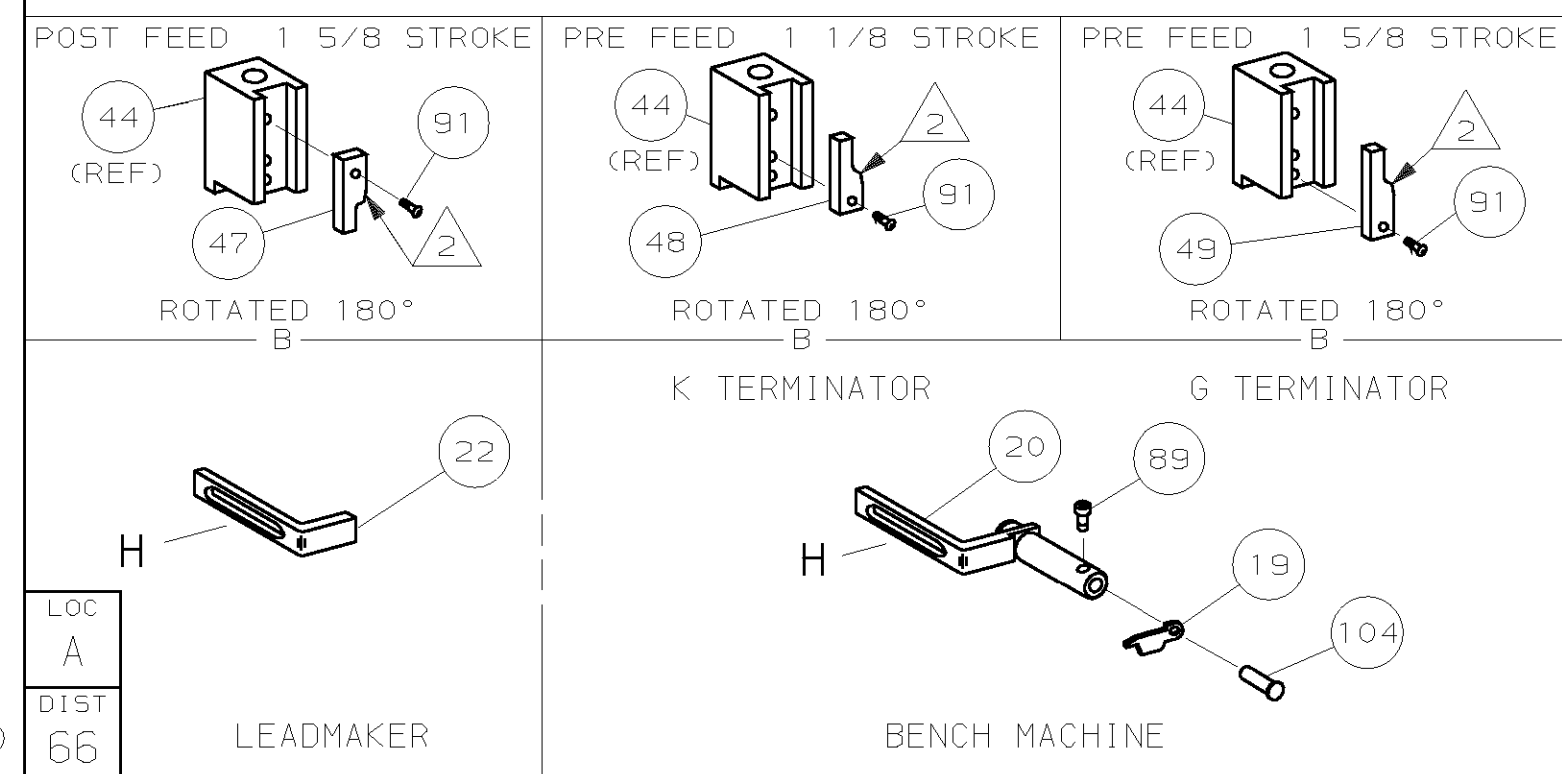
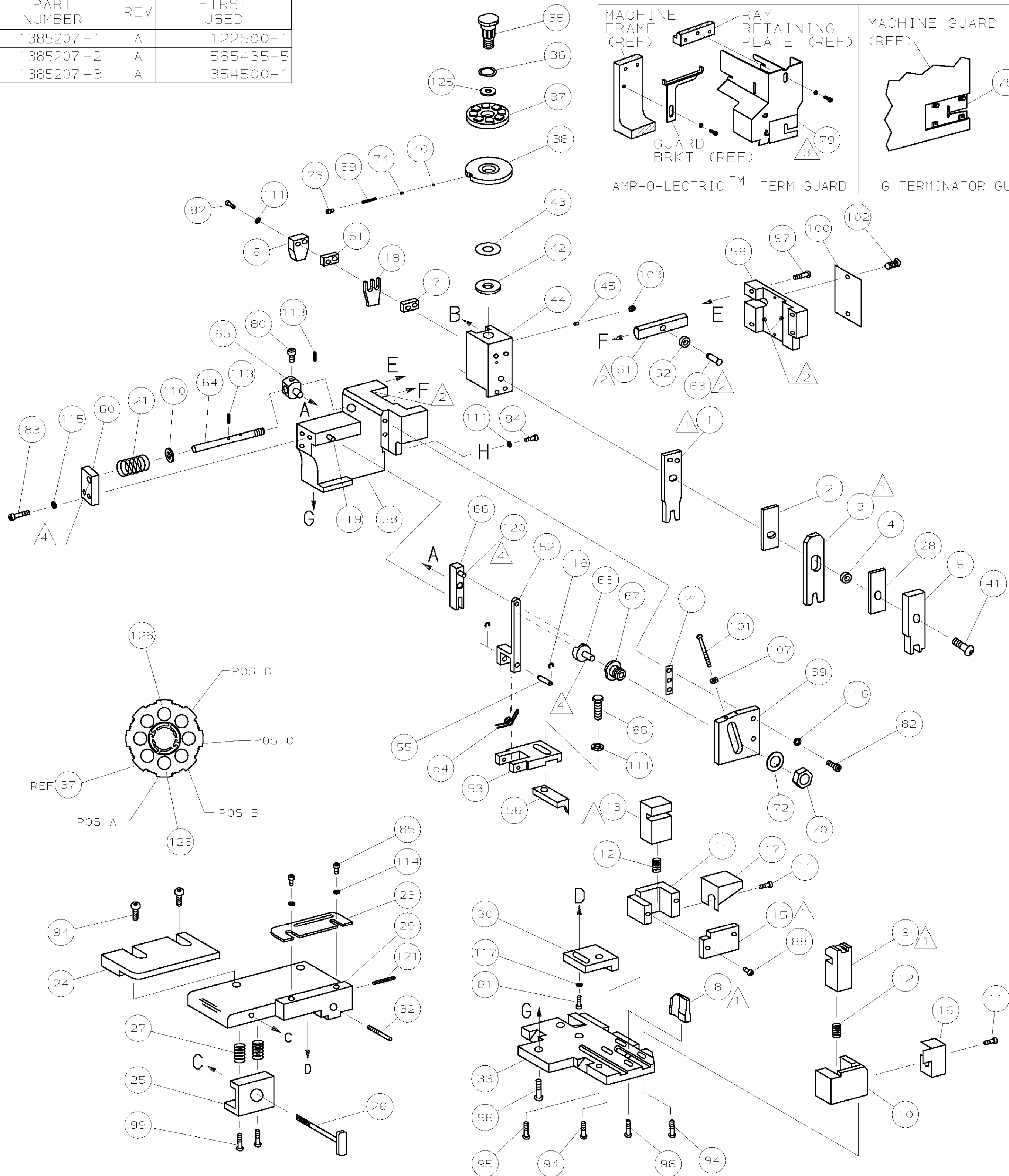
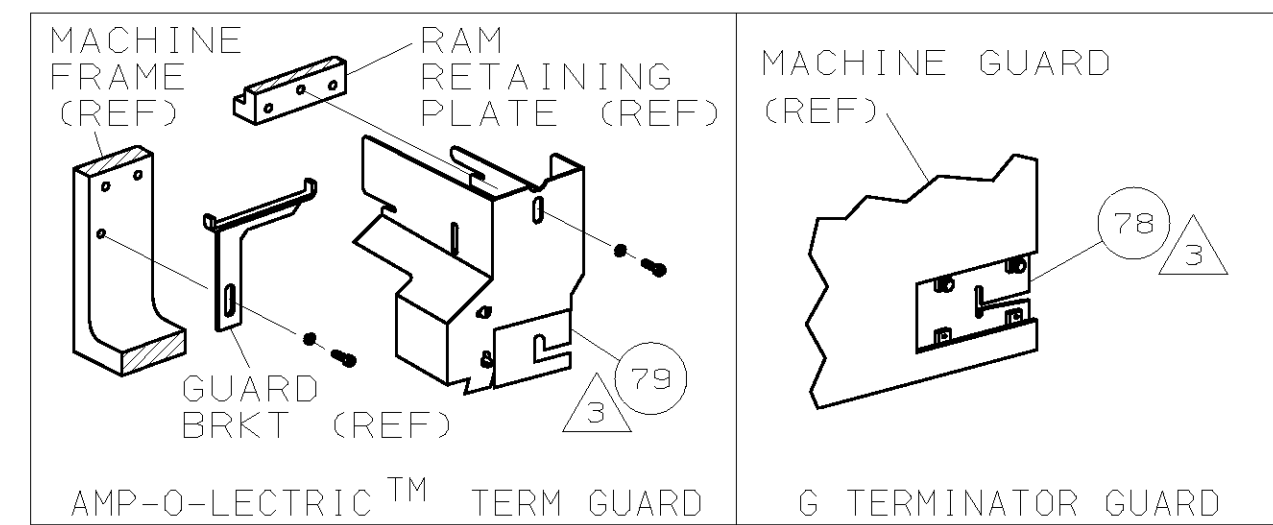


| PART<br>NUMBER | REV | FIRST<br>USED |
|----------------|-----|---------------|
| 1385207 -1     | A   | 122500-1      |
| 1385207 -2     | A   | 565435-5      |
| 1385207 -3     | A   | 354500-1      |



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.

|                         |  |                |  |                     |              |                           |      |                 |          |  |
|-------------------------|--|----------------|--|---------------------|--------------|---------------------------|------|-----------------|----------|--|
| TERMINAL NAME: TERMINAL |  |                |  |                     |              |                           |      |                 |          |  |
| AMP PN                  |  | MFR PN         |  | MED-SOURCE TERMINAL |              |                           |      | AMP CRIMP SPECS |          |  |
| 286905                  |  | E08T           |  | PAD<br>LTR          | CRIMP HEIGHT |                           |      | WIRE SIZE       |          |  |
|                         |  |                |  |                     | A            | .036 ±.002 [0.91 ±0.05mm] |      |                 | 24       |  |
|                         |  |                |  |                     | B            | NOT                       |      |                 | USED     |  |
|                         |  |                |  |                     | C            | NOT                       |      |                 | USED     |  |
|                         |  |                |  |                     | D            | NOT                       |      |                 | USED     |  |
|                         |  |                |  | CRIMP               | SIZE         |                           | TYPE | RANGE           |          |  |
|                         |  |                |  |                     | WIRE         | .070 [1.78mm]             |      | F               | 24       |  |
|                         |  |                |  |                     | INSUL        | .080 [2.03mm]             |      | F               | .041 MAX |  |
| WIRE STRIP LENGTH       |  | TERM APPL SPEC |  | FEED                |              | APPL INSTRUCTION          |      | SET UP GAGE     | LAYOUT   |  |
| .169-.185               |  | NONE           |  | .340                |              | 408-8040                  |      | 458637-1        | L2466    |  |

|                   |     |     |     |          |            |                                 |         |     |
|-------------------|-----|-----|-----|----------|------------|---------------------------------|---------|-----|
|                   |     |     |     |          |            |                                 |         | 129 |
|                   |     |     |     |          |            |                                 |         | 128 |
|                   |     |     |     |          |            |                                 |         | 127 |
| 2                 | 2   | 2   | -   | C        | 5-354779-8 | PIN, WIRE DISC (.3280)A         |         | 126 |
| 1                 | 1   | 1   | -   | A        | 986950-1   | WASHER, FLAT PRECISION          |         | 125 |
| 1                 | 1   | 1   | -   | A        | 217238-1   | GENERAL INSTRUCTION PACKAGE     |         | 124 |
| 1                 | 1   | 1   | -   | -        | 4088040    | SF APPL INST 408-8040           |         | 123 |
|                   |     |     |     |          |            |                                 |         | 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 |
| REF               | REF | REF | -   | A        | 21045-3    | RING,RET "C"(ø.187)FD FING PIN  |         | 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 GDE ROD   |         | 115 |
| 2                 | 2   | 2   | -   | A        | 21024-2    | WASHER,LOCK (#4)FRONT STP GUIDE |         | 114 |
| REF               | REF | REF | -   | A        | 5-21028-1  | PIN,SLT SPR(ø.125x.50)ADJ ROD   |         | 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 |
|                   |     |     |     |          |            |                                 |         | 108 |
| REF               | REF | REF | -   | A        | 21068-5    | NUT, HEX (6-32)FEED ADJ         |         | 107 |
|                   |     |     |     |          |            |                                 |         | 106 |
|                   |     |     |     |          |            |                                 |         | 105 |
| 1                 | 1   | -   | -   | A        | 992031-1   | PIN, CLEVIS                     |         | 104 |
| 1                 | 1   | 1   | -   | A        | 21009-2    | SCR,SKT 5ET(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)56 ADJ BLOCK |         | 95  |
| 6                 | 6   | 6   | -   | 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  |
|                   |     |     |     |          |            |                                 |         | 90  |
| 1                 | 1   | -   | -   | A        | 7-21000-9  | SCR,SHC (4-40x.19)STRIPPER      |         | 89  |
| 2                 | 2   | 2   | -   | A        | 1-21000-8  | SCR,SHC (6-32x.25)R SHEAR PLATE |         | 88  |
| 2                 | 2   | 2   | -   | A        | 3-21000-1  | SCR,SHC (8-32x1.00)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)56 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   | -   | C          | 1-240641-6     | SPACER, DEPRESSOR (REAR)    | 51      |
|                                                         |               |     |     |            |                |                             | 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          | 690142-1       | 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          | 1-455888-0     | 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          | 7-690504-1     | GUIDE, STRIP (REAR)         | 24      |
| 1                                                       | 1             | 1   | -   | A          | 1-690438-0     | 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      |
| 1                                                       | 1             | 1   | -   | B          | 690518-2       | HOLDER, TERMINAL            | 18      |
| 1                                                       | 1             | 1   | -   | A          | 691668-1       | GUARD, CHIP (REAR)          | 17      |
| 1                                                       | 1             | 1   | -   | B          | 318563-1       | GUARD, CHIP, FRONT          | 16      |
| 1                                                       | 1             | 1   | -   | B          | 690464-1       | PLATE, SHEAR (REAR)         | 15      |
| 1                                                       | 1             | 1   | -   | B          | 690462-1       | HOLDER, SHEAR (REAR)        | 14      |
| 1                                                       | 1             | 1   | -   | C          | 690463-2       | SHEAR, FLOAT (REAR)         | 13      |
| 2                                                       | 2             | 2   | -   | A          | 5-22280-0      | SPRING, SHEAR               | 12      |
| 2                                                       | 2             | 2   | -   | 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          | 3-805887-5     | ANVIL                       | 8       |
| 1                                                       | 1             | 1   | -   | C          | 2-240641-7     | SPACER, DEPRESSOR (REAR)    | 7       |
| 1                                                       | 1             | 1   | -   | A          | 690468-1       | DEPRESSOR, SHEAR (REAR)     | 6       |
| 1                                                       | 1             | 1   | -   | C          | 2-455889-0     | DEPRESSOR, SHEAR (FRONT)    | 5       |
| 1                                                       | 1             | 1   | -   | B          | 238011-4       | SPACER, BLOCK CRIMPER       | 4       |
| 1                                                       | 1             | 1   | -   | C          | 6-456134-8     | CRIMPER, INSULATION         | 3       |
| 1                                                       | 1             | 1   | -   | C          | 455888-8       | SPACER, CRIMPER             | 2       |
| 1                                                       | 1             | 1   | -   | C          | 3-456404-8     | CRIMPER, WIRE               | 1       |
| -3                                                      | -2            | -1  | U/M | DWG SIZE   | PART NO        | DESCRIPTION                 | ITEM NO |
| REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |               |     |     |            |                |                             |         |
| QTY REQD PER ASSY                                       |               |     |     | PARTS LIST |                |                             |         |

|                                                       |  |                                            |  |                                                                                       |  |                                               |                 |
|-------------------------------------------------------|--|--------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------------------------------|-----------------|
| DIMENSIONS IN INCHES.<br>DO NOT SCALE PRINT.          |  | MATL -                                     |  | HT TR -                                                                               |  | FIN -                                         |                 |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:             |  | DR 29N0V00 APP 29N0V00<br>B.HIGMAN T.ELGIN |  |  |  | AMP Incorporated<br>Harrisburg, PA 17105-3608 |                 |
| 2 P L C DEC ± -<br>2 P L C DEC ± -<br>4 P L C DEC ± - |  | CHK 29N0V00 REL -<br>B.HIGMAN              |  |                                                                                       |  |                                               |                 |
| ANGLES ±<br>SURF TEXTURE: ✓                           |  | NAME SIDE FEED HDM APPLICATOR              |  |                                                                                       |  | MACHINE REF                                   |                 |
| REMOVE BURRS, BREAK<br>SHARP EDGES R.015 MAX          |  | SCALE -                                    |  | DWG NO 1385207                                                                        |  | SHEET 1 OF 1                                  |                 |
| CAGE CODE 00779                                       |  | CUSTOMER AND ASSEMBLY DRAWING              |  |                                                                                       |  |                                               | RESTRICTED TO - |

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