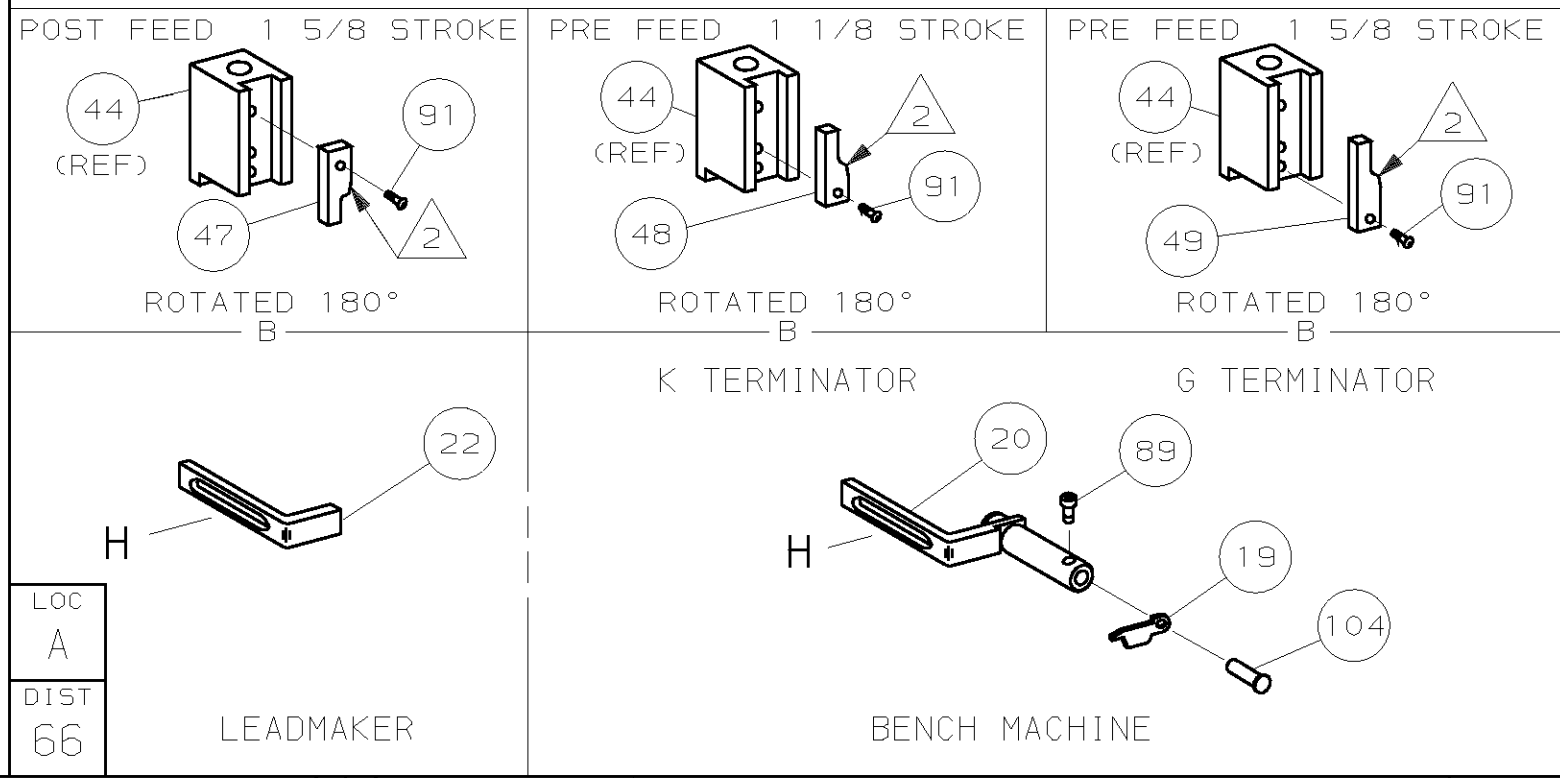
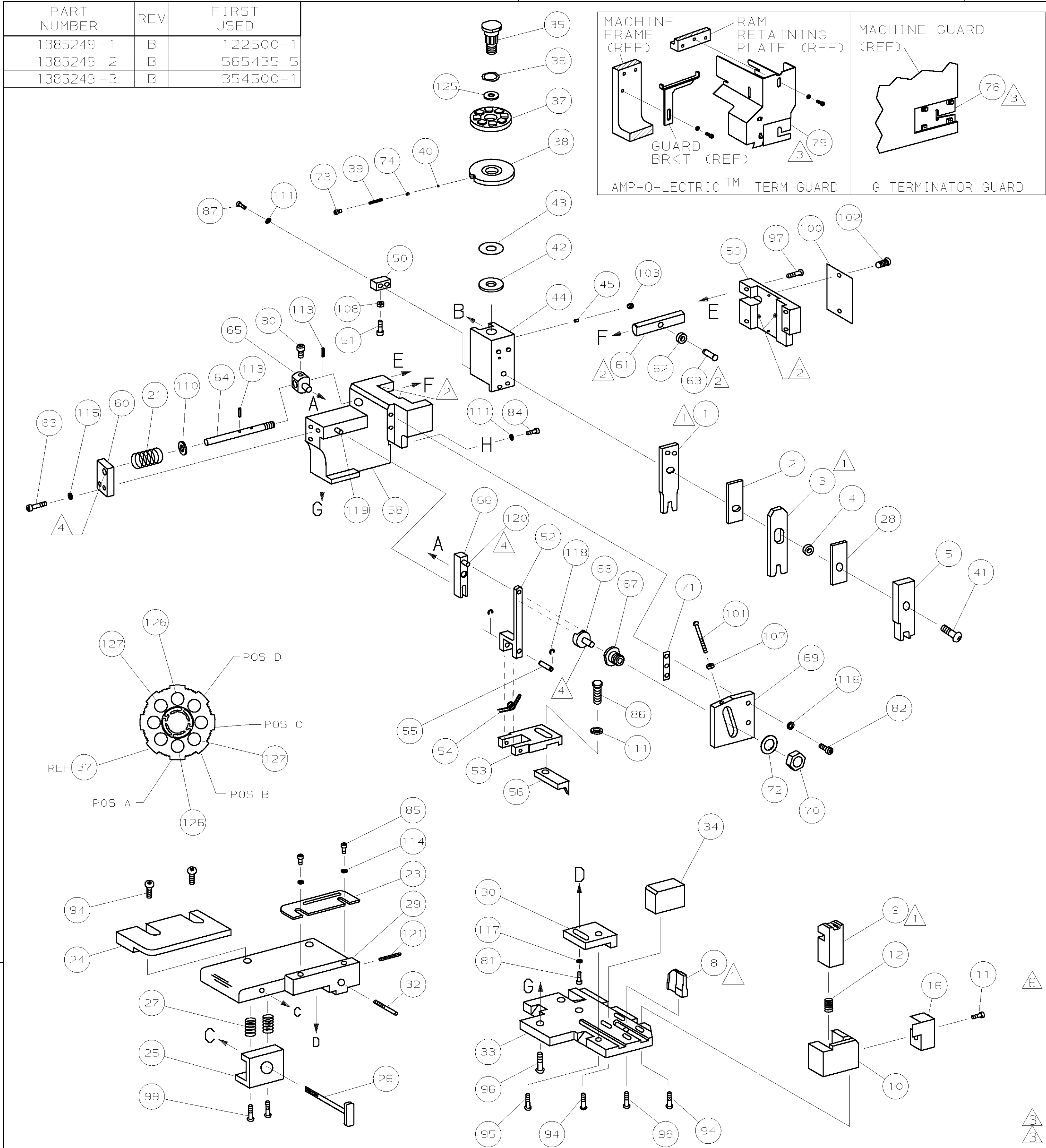


| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 1385249-1   | B   | 122500-1   |
| 1385249-2   | B   | 565435-5   |
| 1385249-3   | B   | 354500-1   |



- 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.
- 6 CUT TO LENGTH AT ASSY

1385249

| TERMINAL NAME: WIRE SNAP ON FEMALE |                           |               |                  |
|------------------------------------|---------------------------|---------------|------------------|
| 3-1438230-4                        |                           |               |                  |
| AMP TERMINAL                       |                           |               |                  |
| PAD LTR                            | CRIMP HEIGHT              |               | WIRE SIZE        |
| A                                  | .059 ±.002 [1.50 ±0.05mm] |               | 18               |
| B                                  | .055 ±.002 [1.40 ±0.05mm] |               | 20               |
| C                                  | NOT                       |               | USED             |
| D                                  | NOT                       |               | USED             |
| CRIMP                              |                           | SIZE          | TYPE             |
| WIRE                               |                           | .080 [2.03mm] | F                |
| INSUL                              |                           | .090 [2.29mm] | 0                |
| WIRE STRIP LENGTH                  |                           | .217          | APPL INSTRUCTION |
| TERM APPL SPEC                     |                           | NONE          | 408-8040         |
| FEED                               |                           | .731          | SET UP GAGE      |
| LAYOUT                             |                           | L2517         | 458637-1         |

|                   |     |     |     |            |            |                                 |         |
|-------------------|-----|-----|-----|------------|------------|---------------------------------|---------|
| 2                 | 2   | 2   | -   | C          | 1-354779-7 | PIN, WIRE DISC (.3075)B         | 129     |
| 2                 | 2   | 2   | -   | C          | 1-354779-0 | PIN, WIRE DISC (.3040)A         | 128     |
| 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     |
| 1                 | 1   | 1   | -   | -          |            |                                 | 122     |
| 1                 | 1   | 1   | -   | A          | 4-21028-0  | PIN,SLT SPR(ø.093x.75)ST 6DE 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     |
| 4                 | 4   | 4   | -   | A          | 21024-4    | WASHER,LOCK(#8)STRIPPER         | 111     |
| REF               | REF | REF | -   | A          | 21899-4    | WASHER,FLAT(ø5/16)SCREW ADJ     | 110     |
| 1                 | 1   | 1   | -   | A          | 21018-5    | NUT, HEX (NO.6)HOLDDOWN         | 109     |
| REF               | REF | REF | -   | A          | 21068-5    | NUT, HEX (6-32)FEED ADJ         | 108     |
| 1                 | 1   | 1   | -   | A          | 992031-1   | PIN, CLEVIS                     | 105     |
| 1                 | 1   | 1   | -   | A          | 21009-2    | SCR,5KT 5ET(1/4-20x.25 LW)RAM   | 104     |
| 2                 | 2   | 2   | -   | A          | 21017-2    | SCR,DRIVE(#2x.19)ID PLATE       | 103     |
| REF               | REF | REF | -   | A          | 6-23715-5  | SCR,PAN HD(6-32x1.50)FEED ADJ   | 102     |
| 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      |
| 6                 | 6   | 6   | -   | A          | 2-21002-2  | SCR,BHC(8-32x.50)TERM H DWN     | 94      |
| 1                 | 1   | 1   | -   | A          | 1-21002-7  | SCR,BHC(6-32x.38)CAM            | 91      |
| 1                 | 1   | 1   | -   | A          | 7-21000-9  | SCR,SHC(4-40x.19)STRIPPER       | 90      |
| 2                 | 2   | 2   | -   | A          | 2-21000-7  | SCR,SHC(8-32x.48)DEP-HOLD       | 89      |
| 1                 | 1   | 1   | -   | A          | 2-22603-0  | SCR,HEX HD(8-32x.31)FEED FINGER | 88      |
| 2                 | 2   | 2   | -   | A          | 1-21000-3  | SCR,SHC(4-40x.25)F ST GUIDE     | 87      |
| 1                 | 1   | 1   | -   | A          | 2-21000-7  | SCR,SHC(8-32x.50)STRIPPER       | 86      |
| REF               | REF | REF | -   | A          | 3-21000-7  | SCR,SHC(10-32x.75)FEED ROD GD   | 85      |
| REF               | REF | REF | -   | A          | 3-21000-6  | SCR,SHC(10-32x.62)FD ADJ BLK    | 84      |
| 1                 | 1   | 1   | -   | A          | 3-21000-4  | SCR,SHC(10-32x.38)SG ADJ BL     | 83      |
| REF               | REF | REF | -   | A          | 3-21000-4  | SCR,SHC(10-32x.38)PIVOT BLK     | 82      |
| -                 | REF | -   | -   | B          | 455749-1   | GUARD, WINDOW                   | 80      |
| REF               | -   | -   | -   | B          | 679532-1   | INSERT, GUARD                   | 79      |
| 1                 | 1   | 1   | -   | A          | 690603-1   | SPRING, ASSIST                  | 78      |
| 1                 | 1   | 1   | -   | A          | 23030-1    | SCR,SHC(6-32x.25 SL)INS DISC    | 77      |
| REF               | REF | REF | -   | A          | 458109-1   | WASHER, SPECIAL                 | 76      |
| REF               | REF | REF | -   | A          | 690517-1   | SPACER                          | 75      |
| -3                | -2  | -1  | U/M | DWG SIZE   | PART NO    | DESCRIPTION                     | ITEM NO |
| QTY RECD PER ASSY |     |     |     | PARTS LIST |            |                                 |         |

| LEADMAKER         |     |     |     | MECH POST FEED |            |                             |         |
|-------------------|-----|-----|-----|----------------|------------|-----------------------------|---------|
| BENCH MODEL K     |     |     |     | MECH PRE FEED  |            |                             |         |
| 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      |
| 1                 | 1   | 1   | -   | B              | 458537-2   | PAWL, FEED                  | 57      |
| REF               | REF | REF | -   | B              | 240624-1   | PIN, FEED FINGER            | 56      |
| REF               | REF | REF | -   | B              | 691499-1   | SPRING, FEED FINGER         | 55      |
| REF               | REF | REF | -   | B              | 690541-1   | HOLDER, FEED FINGER         | 54      |
| REF               | REF | REF | -   | A              | 455679-2   | LEVER, TERMINAL FEED ARM    | 53      |
| 1                 | 1   | 1   | -   | A              | 811242-2   | BUMPER, HOLDDOWN            | 52      |
| 1                 | 1   | 1   | -   | A              | 690753-1   | SPACER, TONKER              | 51      |
| 1                 | -   | -   | -   | B              | 690602-6   | CAM, PRE-FEED 1 5/8 ST      | 50      |
| -                 | 1   | -   | -   | B              | 690602-5   | CAM, PRE-FEED 1 1/8 ST      | 49      |
| -                 | -   | 1   | -   | B              | 690501-4   | CAM, POST-FEED 1 5/8 ST     | 48      |
| 1                 | 1   | 1   | -   | B              | 459456-2   | APPLICATOR, BASIC (SUBASSY) | 47      |
| 1                 | 1   | 1   | -   | A              | 690191-1   | PLUG, NYLON                 | 46      |
| 1                 | 1   | 1   | -   | C              | 455673-1   | RAM                         | 45      |
| 1                 | 1   | 1   | -   | A              | 690125-1   | WASHER, LAMINATED           | 44      |
| 1                 | 1   | 1   | -   | A              | 690124-1   | WASHER, RAM                 | 43      |
| 1                 | 1   | 1   | -   | A              | 690686-1   | BOLT, CRIMPER(5/16x1.00)    | 42      |
| 1                 | 1   | 1   | -   | A              | 23241-6    | BALL, STEEL                 | 41      |
| 1                 | 1   | 1   | -   | A              | 690170-1   | SPRING, COMPRESSION         | 40      |
| 1                 | 1   | 1   | -   | C              | 690142-1   | DISC, INSULATION            | 39      |
| 1                 | 1   | 1   | -   | D              | 354777-1   | WIRE DISC, PLASTIC          | 38      |
| 1                 | 1   | 1   | -   | A              | 22480-5    | WASHER, SPRING              | 37      |
| 1                 | 1   | 1   | -   | B              | 690212-1   | POST, RAM                   | 36      |
| 1                 | 1   | 1   | -   | B              | 690786-6   | SUPPORT, TERMINAL           | 35      |
| REF               | REF | REF | -   | D              | 455675-1   | PLATE, BASE                 | 34      |
| 1                 | 1   | 1   | -   | A              | 690432-3   | SCREW, ADJUSTMENT           | 33      |
| REF               | REF | REF | -   | B              | 455689-1   | BLOCK, STRIP GUIDE ADJ      | 32      |
| 1                 | 1   | 1   | -   | C              | 455671-1   | PLATE, STRIP GUIDE          | 31      |
| 1                 | 1   | 1   | -   | C              | 2-455888-2 | SPACER, FRONT SHEAR DEP     | 30      |
| 2                 | 2   | 2   | -   | A              | 1-22284-0  | SPRING, DRAG                | 29      |
| 1                 | 1   | 1   | -   | B              | 690546-1   | LEVER, DRAG RELEASE         | 28      |
| 1                 | 1   | 1   | -   | B              | 240792-1   | DRAG, TERMINAL              | 27      |
| 1                 | 1   | 1   | -   | D              | 8-690504-9 | GUIDE, STRIP (REAR)         | 26      |
| 1                 | 1   | 1   | -   | A              | 1-690438-0 | GUIDE, STRIP (FRONT)        | 25      |
| -                 | -   | 1   | -   | B              | 690472-2   | STRIPPER                    | 24      |
| REF               | REF | REF | -   | A              | 4-22284-9  | SPRING, FEED RETURN         | 23      |
| 1                 | 1   | 1   | -   | A              | 679218-1   | STRIPPER WIRE STOP ASSY     | 22      |
| 1                 | 1   | 1   | -   | B              | 458949-1   | STRIPPER                    | 21      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 20      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 19      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 18      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 17      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 16      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 15      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 14      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 13      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 12      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 11      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 10      |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 9       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 8       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 7       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 6       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 5       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 4       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 3       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 2       |
| 1                 | 1   | 1   | -   | B              | 318563-1   | GUARD, CHIP, FRONT          | 1       |
| -3                | -2  | -1  | U/M | DWG SIZE       | PART NO    | DESCRIPTION                 | ITEM NO |
| QTY RECD PER ASSY |     |     |     | PARTS LIST     |            |                             |         |

|                                              |  |            |  |                          |  |                                                          |  |
|----------------------------------------------|--|------------|--|--------------------------|--|----------------------------------------------------------|--|
| DIMENSIONS IN INCHES.<br>DO NOT SCALE PRINT. |  | MATL       |  | HT TR                    |  | FIN                                                      |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:    |  | -          |  | -                        |  | -                                                        |  |
| 2 PLC DEC ±                                  |  | DR 22MAR01 |  | APP 22MAR01              |  | <b>AMP</b> AMP Incorporated<br>Harrisburg, PA 17105-3608 |  |
| 3 PLC DEC ±                                  |  | R. KNEPPER |  | J. ELBIN                 |  |                                                          |  |
| 4 PLC DEC ±                                  |  | CHK        |  | REL                      |  |                                                          |  |
| ANGLES ±                                     |  | -          |  | -                        |  |                                                          |  |
| SURF TEXTURE: ✓                              |  | NAME       |  | SIDE FEED HDM APPLICATOR |  | MACHINE REF                                              |  |
| REMOVE BURRS, BREAK<br>SHARP EDGES R.015 MAX |  | SCALE      |  | D                        |  | MINI APP                                                 |  |
|                                              |  | -          |  | DWG NO                   |  | SHEET 1 OF 1                                             |  |
| CAGE CODE                                    |  | 00779      |  | 1385249                  |  | REV B                                                    |  |
| CUSTOMER AND ASSEMBLY DRAWING                |  |            |  |                          |  | RESTRICTED TO                                            |  |
|                                              |  |            |  |                          |  | -                                                        |  |

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