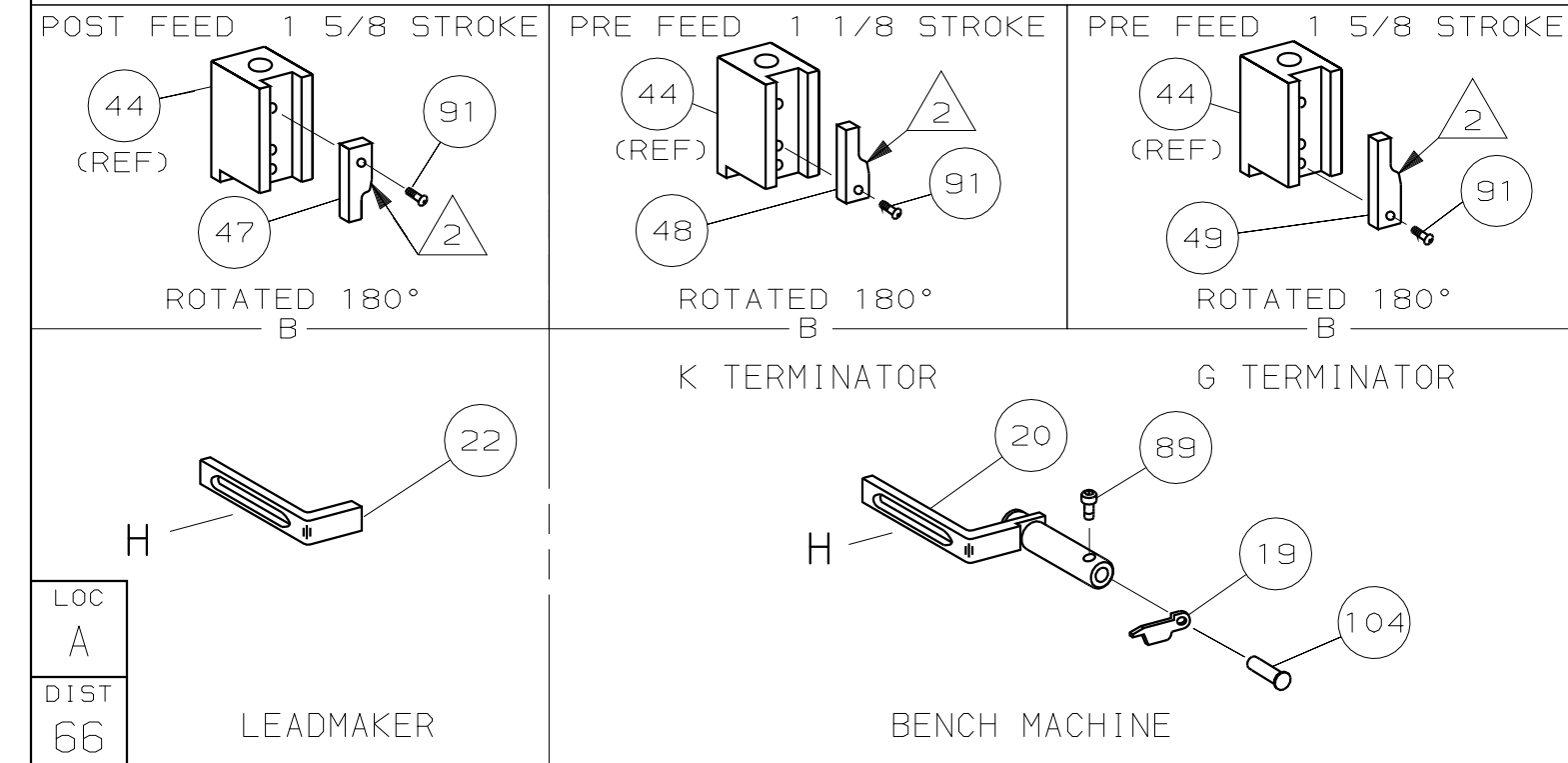
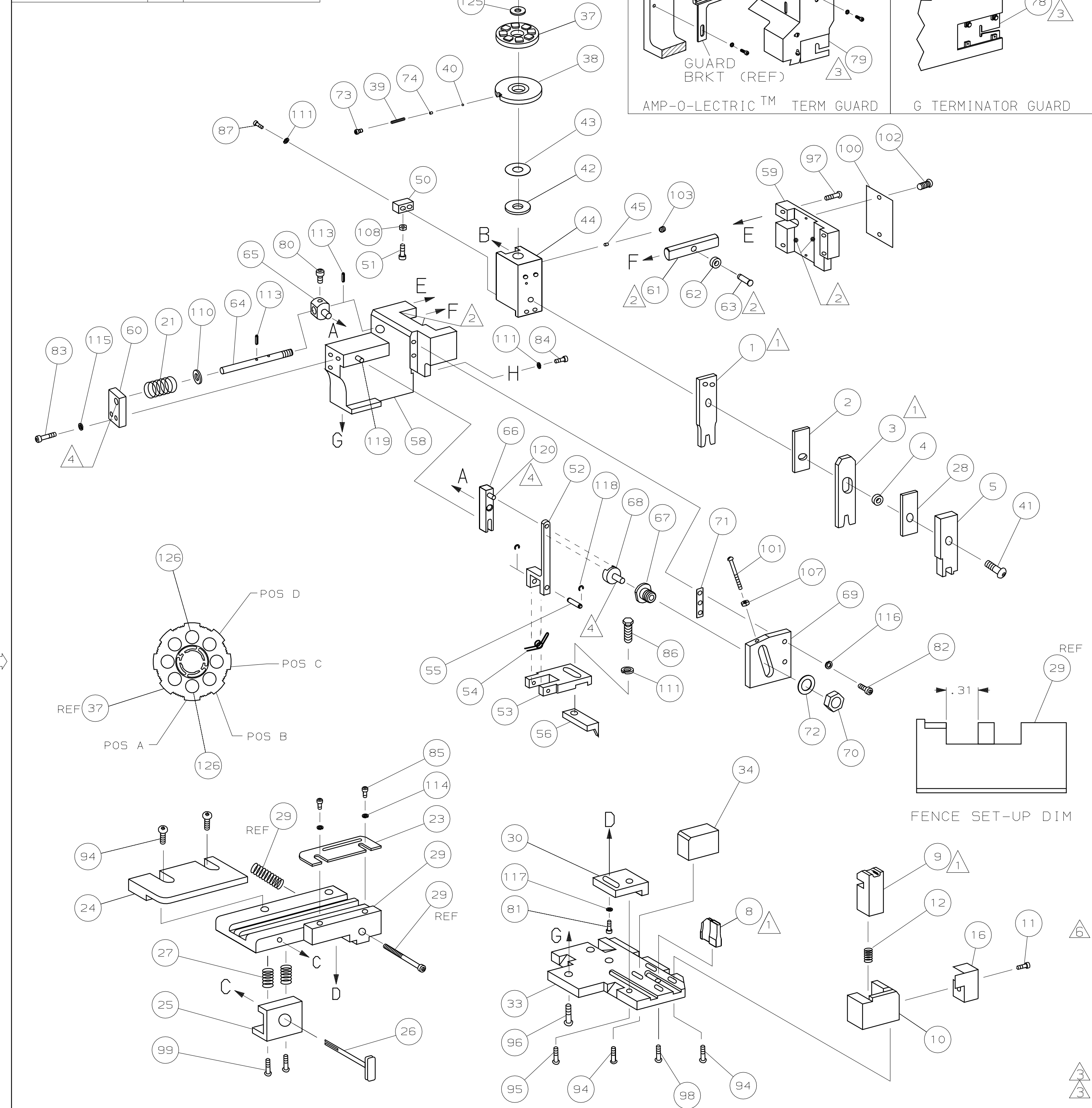


| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 680488-1 | A | 122500-1 |
| 680488-2 | A | 565435-5 |
| 680488-3 | A | 354500-1 |



- 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.
- 6 CUT TO LENGTH AT ASSY
- 7 GUIDE OFF INSULATION BARREL.

| TERMINAL NAME: TERMINAL BLADE, FEMALE | | | |
|---------------------------------------|---------------------------|------------------|------------|
| 286601 | | | |
| CRIMPING DATA | | | |
| PAD LTR | CRIMP HEIGHT | WIRE SIZE | |
| A | .118 ±.002 [3.00 ±0.05mm] | 8 | |
| B | NOT | USED | |
| C | NOT | USED | |
| D | NOT | USED | |
| CRIMP | SIZE | TYPE | RANGE |
| WIRE | .190 [4.82mm] | F | 8 |
| INSUL | .210 [5.33mm] | F | ø.157-.209 |
| WIRE STRIP LENGTH | .188-.219 | TERM APPL SPEC | NONE |
| FEED | .800 | APPL INSTRUCTION | 408-8040 |
| SET UP GAGE | 458637-1 | LAYOUT | L1948 |

| QTY | REF | REF | REF | REF | REF | DESCRIPTION | ITEM NO | |
|-------------------|-----|-----|-----|------------|------------|------------------------------------|---------|--|
| 129 | | | | | | | | |
| 128 | | | | | | | | |
| 127 | | | | | | | | |
| 2 | 2 | 2 | - | C | 6-354778-1 | PIN, WIRE DISC (.2800)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 | |
| | | | | | | | 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 | |
| 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, SKT 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 | |
| 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 | |
| | | | | | | | 88 | |
| 2 | 2 | 2 | - | A | 2-21000-7 | SCR, SHC (8-32x.48) 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 REOD PER ASSY | | | | PARTS LIST | | | | |

| REF | REF | REF | REF | REF | REF | DESCRIPTION | ITEM NO | |
|-------------------|-----|-----|-----|------------|------------|-----------------------------|---------|--|
| -1 | | | | | | LEADMAKER | | |
| -2 | | | | | | BENCH MODEL K | | |
| -3 | | | | | | BENCH MODEL G | | |
| 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 | 1-694433-6 | 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 | 455679-2 | 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 | |
| - | - | - | - | B | 690602-5 | CAM, PRE-FEED 1 1/8 ST | 48 | |
| - | - | - | - | B | 690501-4 | CAM, POST-FEED 1 5/8 ST | 47 | |
| 1 | 1 | 1 | - | B | 459456-2 | APPLICATOR, BASIC (SUBASSY) | 46 | |
| 1 | 1 | 1 | - | A | 690191-1 | PLUG, NYLON | 45 | |
| 1 | 1 | 1 | - | C | 819307-7 | RAM | 44 | |
| 1 | 1 | 1 | - | A | 690125-1 | WASHER, LAMINATED | 43 | |
| 1 | 1 | 1 | - | A | 690124-7 | 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 | |
| 1 | 1 | 1 | - | B | 690786-1 | SUPPORT, TERMINAL | 34 | |
| REF | REF | REF | - | D | 455675-1 | PLATE, BASE | 33 | |
| | | | | | | | 32 | |
| | | | | | | | 31 | |
| REF | REF | REF | - | B | 455689-1 | BLOCK, STRIP GUIDE ADJ | 30 | |
| 1 | 1 | 1 | - | C | 318042-1 | STRIP GUIDE PLATE ASSY | 29 | |
| 1 | 1 | 1 | - | C | 2-455888-8 | 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 | 1-90765-7 | GUIDE, STRIP (REAR) | 24 | |
| 1 | 1 | 1 | - | A | 690438-1 | GUIDE, STRIP (FRONT) | 23 | |
| - | - | - | - | 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 | 318563-1 | GUARD, CHIP, FRONT | 16 | |
| | | | | | | | 15 | |
| | | | | | | | 14 | |
| | | | | | | | 13 | |
| 1 | 1 | 1 | - | A | 5-22280-0 | SPRING, SHEAR | 12 | |
| 1 | 1 | 1 | - | B | 690461-2 | STOP, SHEAR | 11 | |
| 1 | 1 | 1 | - | C | 1-690459-0 | HOLDER, SHEAR (FRONT) | 10 | |
| 1 | 1 | 1 | - | C | 454276-9 | SHEAR, FLOAT (FRONT) | 9 | |
| 1 | 1 | 1 | - | C | 1-662520-2 | ANVIL | 8 | |
| | | | | | | | 7 | |
| | | | | | | | 6 | |
| 1 | 1 | 1 | - | C | 1-455888-8 | DEPRESSOR, SHEAR (FRONT) | 5 | |
| 1 | 1 | 1 | - | B | 238011-2 | SPACER, BLOCK CRIMPER | 4 | |
| 1 | 1 | 1 | - | C | 6-456134-7 | CRIMPER, INSULATION | 3 | |
| 1 | 1 | 1 | - | C | 455888-9 | SPACER, CRIMPER | 2 | |
| 1 | 1 | 1 | - | C | 456429-3 | CRIMPER, WIRE | 1 | |
| -3 | -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO | |
| QTY REOD PER ASSY | | | | PARTS LIST | | | | |

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