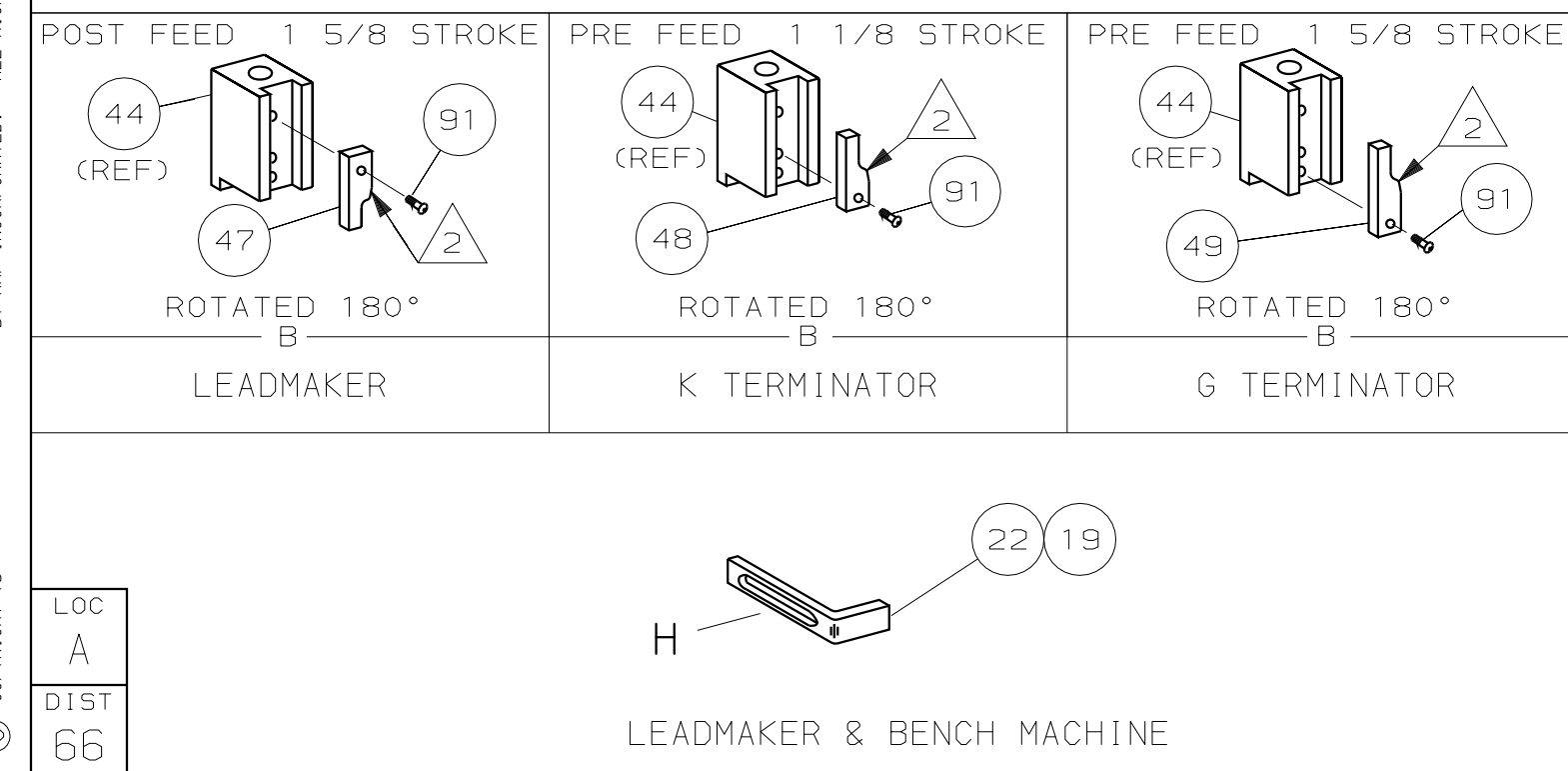
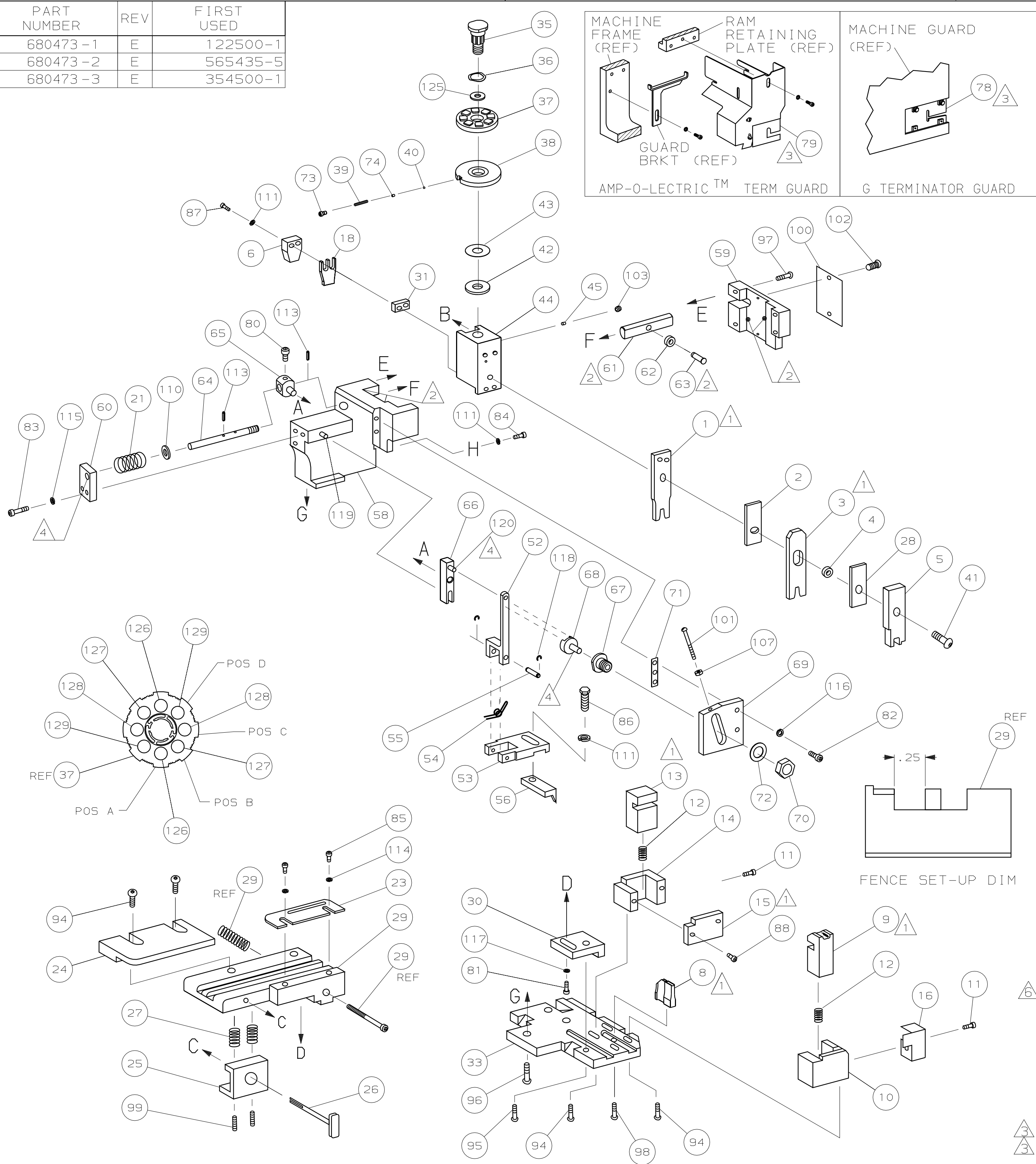


| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 680473-1 | E | 122500-1 |
| 680473-2 | E | 565435-5 |
| 680473-3 | E | 354500-1 |



- 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 ASSEMBLY.

| SOCKET | | | PIN | | |
|---------|---------------------------|--------------|--------|-----------|--|
| 286586 | | | 286587 | | |
| PAD LTR | | CRIMP HEIGHT | | WIRE SIZE | |
| A | .032 ±.002 [0.81 ±0.05mm] | | | 24 | |
| B | .030 ±.002 [0.76 ±0.05mm] | | | 26 | |
| C | .029 ±.002 [0.74 ±0.05mm] | | | 28 | |
| D | .026 ±.002 [0.66 ±0.05mm] | | | 30 | |

| WIRE STRIP LENGTH | TERM APPL | SPEC | FEED | APPL INSTRUCTION | SET UP GAGE | LAYOUT |
|-------------------|-----------|------|------|------------------|-------------|--------|
| .125-156 | NONE | | .375 | 408-8040 | 458637-1 | L1931 |

| QTY | REF | REF | REF | QTY | DESCRIPTION | ITEM NO | |
|-----|-----|-----|-----|-----|-------------|------------------------------------|-----|
| 2 | 2 | 2 | - | C | 6-354779-0 | PIN, WIRE DISC (.3290)D | 129 |
| 2 | 2 | 2 | - | C | 5-354779-1 | PIN, WIRE DISC (.3245)C | 128 |
| 2 | 2 | 2 | - | C | 4-354779-9 | PIN, WIRE DISC (.3235)B | 127 |
| 2 | 2 | 2 | - | C | 4-354779-5 | PIN, WIRE DISC (.3215)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 |
| 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 |
| 2 | 2 | 2 | - | A | 21024-4 | WASHER, LOCK (#8) STRIPPER | 111 |
| REF | REF | REF | - | A | 21899-4 | WASHER, FLAT (Ø5/16) SCREW ADJ | 110 |
| REF | REF | REF | - | A | 21018-5 | NUT, HEX (6-32) FEED ADJ | 107 |
| 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 | 5-21006-6 | SCR, SET (10-32x.75) 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 |
| 2 | 2 | 2 | - | A | 1-21000-4 | SCR, SHC (6-32x.38) R SHEAR PLATE | 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 |
| 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 |

| LEADMAKER | | | | MECH POST FEED | | | |
|-----------|---------------|-----|---|----------------|---------------|-----------------------------|----|
| -1 | BENCH MODEL K | | | -2 | BENCH MODEL K | | |
| -3 | BENCH MODEL G | | | -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 |
| 1 | 1 | 1 | - | B | 458537-2 | 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 | - | - | - | 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 | 459456-1 | 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 |
| REF | REF | REF | - | D | 455675-1 | PLATE, BASE | 33 |
| 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 | 1-455888-1 | 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 | 5-690504-9 | 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 | - | - | B | 691353-1 | STRIPPER | 20 |
| 1 | 1 | 1 | - | B | 690518-4 | HOLDER, TERMINAL | 18 |
| 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 | 690463-6 | SHEAR, FLOAT (REAR) | 13 |
| 2 | 2 | 2 | - | A | 3-22280-3 | 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 | 462006-1 | SHEAR, FLOAT (FRONT) | 9 |
| 1 | 1 | 1 | - | C | 1-904132-2 | ANVIL | 8 |
| 1 | 1 | 1 | - | C | 1-240641-5 | SPACER, DEPRESSOR (REAR) | 7 |
| 1 | 1 | 1 | - | A | 453393-3 | DEPRESSOR, SHEAR (REAR) | 6 |
| 1 | 1 | 1 | - | C | 455889-9 | DEPRESSOR, SHEAR (FRONT) | 5 |
| 1 | 1 | 1 | - | B | 238011-8 | SPACER, BLOCK CRIMPER | 4 |
| 1 | 1 | 1 | - | C | 9-456134-8 | CRIMPER, INSULATION | 3 |
| 1 | 1 | 1 | - | C | 455888-4 | SPACER, CRIMPER | 2 |
| 1 | 1 | 1 | - | C | 3-456404-7 | CRIMPER, WIRE | 1 |

| | | | | | | |
|-----------------|------------------|-------------------|-----------|---|-------------------------------|--------------------------|
| LOC A | DIST 66 | AMP 1756 REV 3-92 | 12-SEP-06 | 09:26:58 | b8420 | 7 |
| SCALE D | DWG NO 680473 | SHEET 1 OF 1 | REV E | CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | |
| DR M. OBRINE | 15MAY97 | APP T. ELBIN | 15MAY97 | AMP Incorporated Harrisburg, PA 17105-3608 | | MACHINE REF MINI APPL |