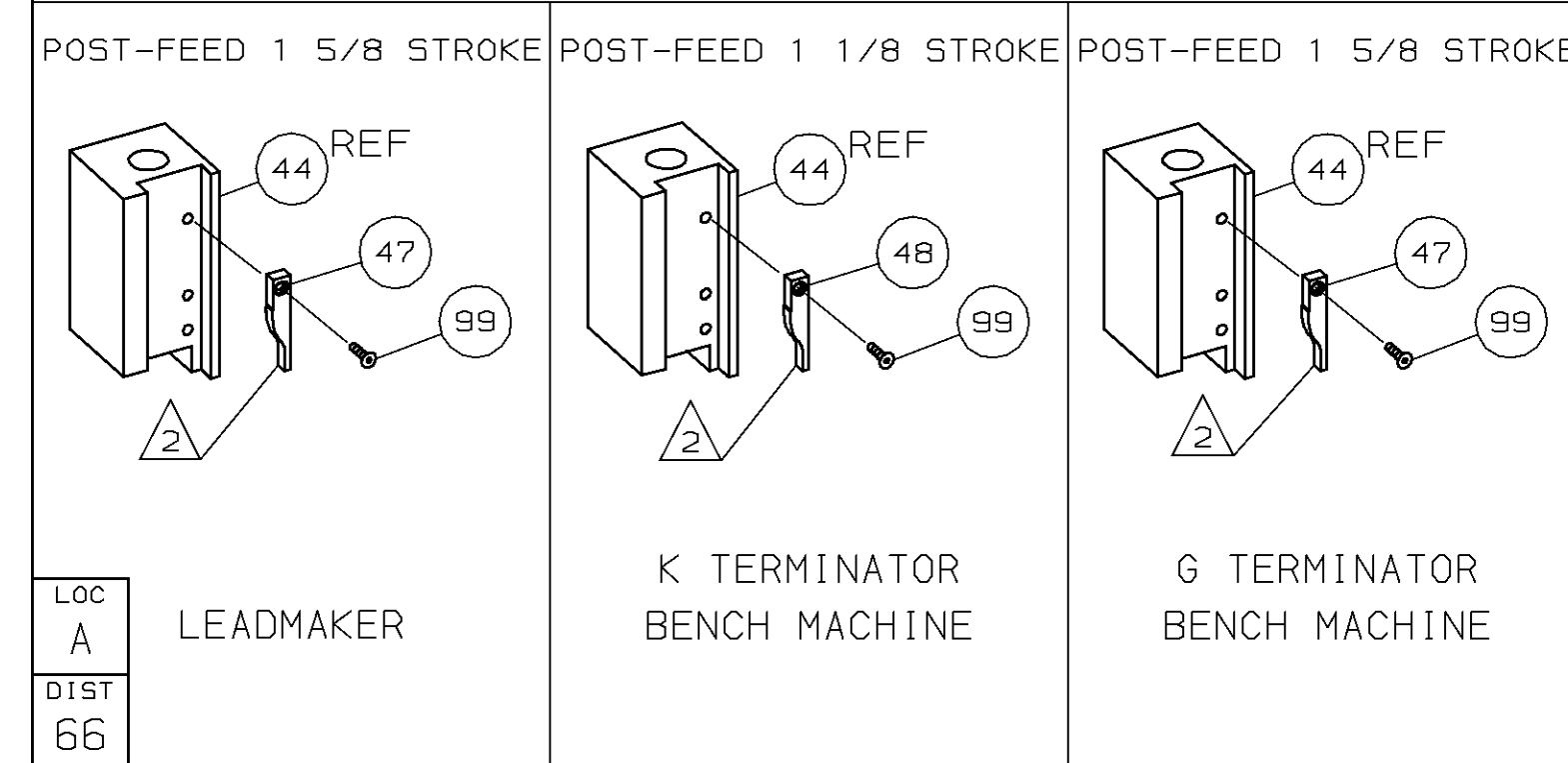
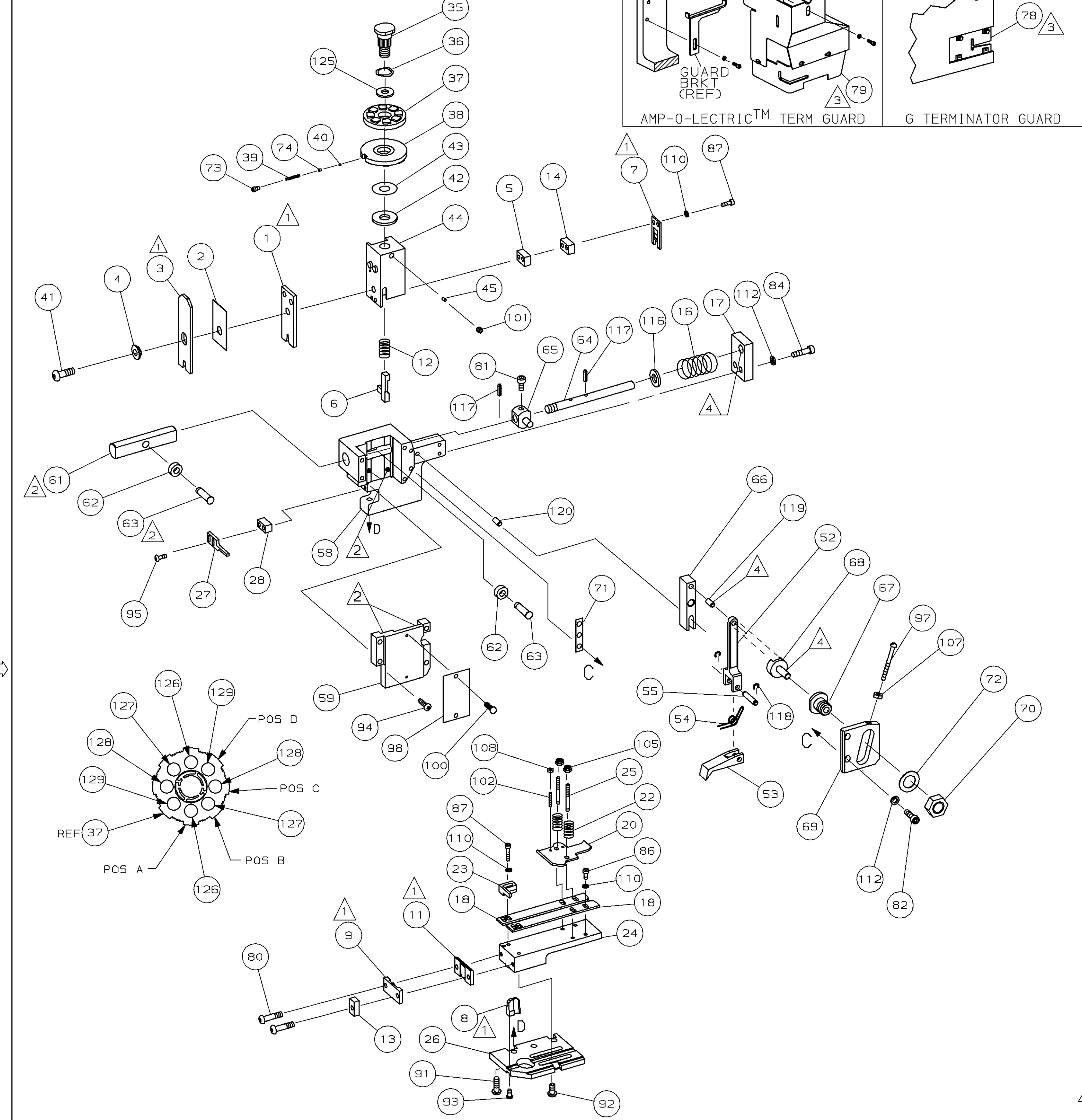


| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 680258-1 | B | 122500-1 |
| 680258-2 | B | 565435-5 |



- 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 32.
- 6 ITEM 78 USED WITH G TERMINATOR ONLY.

| TERMINAL NAME: POWER MIC TAB MK4 | | | |
|----------------------------------|---------------------------|--------------------|------------------------------------|
| 142700 | | | |
| CRIMPING DATA | | | |
| PAD LTR | CRIMP HEIGHT | WIRE SIZE | |
| A | .101 ±.002 [2.57 ±0.05mm] | 5mm ² | |
| B | .092 ±.002 [2.34 ±0.05mm] | 4mm ² | |
| C | .083 ±.002 [2.11 ±0.05mm] | 3mm ² | |
| D | .096 ±.002 [2.44 ±0.05mm] | 4.5mm ² | |
| CRIMP | SIZE | TYPE | RANGE |
| WIRE | .140 [3.56mm] | F | 3mm ² -5mm ² |
| INSUL | .155 [3.94mm] | F | ø4mm MAX |

| QTY | REF | REV | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|-----|-----|-----|-----|----------|------------|----------------------------------|---------|
| 2 | 2 | - | C | | 3-354778-7 | PIN, WIRE DISC (.2680)D | 129 |
| 2 | 2 | - | C | | 6-354778-5 | PIN, WIRE DISC (.2820)C | 128 |
| 2 | 2 | - | C | | 4-354778-6 | PIN, WIRE DISC (.2725)B | 127 |
| 2 | 2 | - | C | | 2-354778-7 | PIN, WIRE DISC (.2630)A | 126 |
| 1 | 1 | - | A | | 986950-1 | WASHER, FLAT PRECISION | 125 |
| 1 | 1 | - | A | | 217238-1 | DOCUMENTATION PACKAGE | 124 |
| 1 | 1 | - | - | | 4088039 | EF APPL INST 408-8039 | 123 |
| | | | | | | | 122 |
| | | | | | | | 121 |
| REF | REF | - | A | | 1-21030-7 | PIN, DOWEL (ø.187x1.50)HSG | 120 |
| REF | REF | - | A | | 1-21030-1 | PIN, DOWEL (ø.187x.50)LEVER | 119 |
| REF | REF | - | A | | 21045-3 | RING, RET "C" (ø.187)FD PIN | 118 |
| REF | REF | - | A | | 5-21028-1 | PIN, STD SPRING (ø.12)FD ADJ ROD | 117 |
| REF | REF | - | A | | 21899-4 | WASHER, FLAT (ø5/16)SCR ADJ | 116 |
| | | | | | | | 115 |
| | | | | | | | 114 |
| | | | | | | | 113 |
| REF | REF | - | A | | 21024-5 | WASHER, LOCK (NO.10)FD ROD GDE | 112 |
| 7 | 7 | - | A | | 21024-4 | WASHER, LOCK (NO.8)SHEAR BL | 110 |
| | | | | | | | 109 |
| 2 | 2 | - | A | | 21018-4 | NUT, HEX (4-40)DRAG | 108 |
| REF | REF | - | A | | 21018-5 | NUT, HEX (6-32)FD ADJ PL | 107 |
| | | | | | | | 106 |
| 2 | 2 | - | A | | 21022-2 | NUT, HEX SL (8-32)DRAG STUD | 105 |
| | | | | | | | 104 |
| | | | | | | | 103 |
| 2 | 2 | - | A | | 2-21006-6 | SCR, SKT SET (4-40x.62)DRAG | 102 |
| 1 | 1 | - | A | | 21009-2 | SCR, SKT SET (1/4-20x.25)RAM | 101 |
| 2 | 2 | - | A | | 21017-2 | SCR, DRIVE (#2x.19) ID PLATE | 100 |
| 1 | 1 | - | A | | 1-21002-7 | SCR, BHC (6-32x.38)CAM | 99 |
| 1 | 1 | - | B | | 461264-1 | PLATE, IDENTIFICATION | 98 |
| REF | REF | - | A | | 6-23715-5 | SCR, PAN HD (6-32x1.50)FEED ADJ | 97 |
| | | | | | | | 96 |
| 2 | 2 | - | A | | 2-21002-2 | SCR, BHC (8-32x.50)STRIPPER | 95 |
| REF | REF | - | A | | 2-21002-9 | SCR, BHC (10-32x.75)HSG CAP | 94 |
| 1 | 1 | - | A | | 22733-8 | SCR, BHC (8-32x.38 LW)ANVIL | 93 |
| 4 | 4 | - | A | | 3-21002-3 | SCR, BHC (1/4-20x.50)ST GD PL | 92 |
| REF | REF | - | A | | 2-22733-8 | SCR, BHC (1/4-20x.62)BASE PL | 91 |
| | | | | | | | 90 |
| | | | | | | | 89 |
| | | | | | | | 88 |
| 4 | 4 | - | A | | 2-21000-9 | SCR, SHC (8-32x.75)SLUG BLADE | 87 |
| 3 | 3 | - | A | | 2-21000-6 | SCR, SHC (8-32x.38)STRIP GUIDE | 86 |
| | | | | | | | 85 |
| REF | REF | - | A | | 3-21000-7 | SCR, SHC (10-32x.75)FEED ROD GDE | 84 |
| | | | | | | | 83 |
| REF | REF | - | A | | 3-21000-6 | SCR, SHC (10-32x.62)FEED ADJ PL | 82 |
| REF | REF | - | A | | 3-21000-4 | SCR, SHC (10-32x.38)PIVOT BLOCK | 81 |
| 2 | 2 | - | A | | 3-21002-0 | SCR, BHC (10-32x.88)SHEAR PL | 80 |
| REF | - | - | A | | 455745-1 | GUARD, WINDOW | 79 |
| - | REF | - | A | | 679532-1 | INSERT, GUARD | 78 |
| | | | | | | | 77 |
| | | | | | | | 76 |
| | | | | | | | 75 |
| 1 | 1 | - | A | | 690603-1 | SPRING, ASSIST | 74 |
| 1 | 1 | - | A | | 23030-1 | SCR, SKT CAP (6-32x.25)CP DSC | 73 |
| REF | REF | - | A | | 458109-1 | WASHER, FLAT (SPECIAL) | 72 |
| REF | REF | - | A | | 690517-1 | SPACER | 71 |

| QTY REQD PER ASSY | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|-------------------|-----|----------|---------|-------------|---------|
| -2 | -1 | | | | |

| PARTS LIST | | | |
|------------|-----|------|-----------------|
| QTY | REF | REV | U/M |
| 1 | B | | 0150-7536-97 |
| 1 | A | | REVISED |
| 1 | P | | REVISION RECORD |
| 1 | TB | 2-97 | |
| 1 | CE | 5-96 | |
| 1 | APP | | |

| LEADMAKER & BENCH MODEL G | | MECH POST FEED | | | | |
|---------------------------|-----|----------------|-------------|------------|------------------------------|----|
| REF | REV | QTY | DESCRIPTION | | | |
| REF | REF | - | A | 22594-8 | NUT, HEX | 70 |
| REF | REF | - | B | 240628-1 | PLATE, ADJ | 69 |
| REF | REF | - | B | 240626-1 | SHAFT, PIVOT | 68 |
| REF | REF | - | B | 240633-1 | BUSHING | 67 |
| REF | REF | - | A | 455680-1 | LEVER, INTERMEDIATE | 66 |
| REF | REF | - | B | 240629-1 | BLOCK, PIVOT | 65 |
| REF | REF | - | A | 240632-2 | SCR, ADJ | 64 |
| REF | REF | - | B | 240659-3 | PIN, CAM ROLLER | 63 |
| REF | REF | - | B | 240658-1 | CAM, ROLLER | 62 |
| REF | REF | - | B | 454398-1 | ROD, FEED | 61 |
| | | | | | | 60 |
| REF | REF | - | C | 454220-1 | CAP, RAM | 59 |
| REF | REF | - | D | 453736-1 | HOUSING | 58 |
| | | | | | | 57 |
| | | | | | | 56 |
| REF | REF | - | B | 240624-1 | PIN, FEED FINGER | 55 |
| REF | REF | - | B | 691499-1 | SPRING, FEED FINGER | 54 |
| REF | REF | - | B | 240635-1 | FINGER, FEED | 53 |
| REF | REF | - | B | 240634-1 | LEVER, TERMINAL | 52 |
| | | | | | | 51 |
| | | | | | | 50 |
| | | | | | | 49 |
| 1 | - | - | B | 690501-3 | CAM, POST FEED 1 1/8 ST | 48 |
| - | 1 | - | B | 690501-4 | CAM, POST-FEED 1 5/8 ST | 47 |
| | | | | | | 46 |
| 1 | 1 | - | A | 690191-1 | PLUG, NYLON | 45 |
| 1 | 1 | - | C | 455674-1 | RAM | 44 |
| 1 | 1 | - | A | 690125-1 | WASHER, LAMINATED | 43 |
| 1 | 1 | - | A | 690124-1 | WASHER, RAM | 42 |
| 1 | 1 | - | A | 7-21002-9 | BOLT, CRIMPER (5/16-24x1.00) | 41 |
| 1 | 1 | - | A | 23241-6 | BALL, STEEL | 40 |
| 1 | 1 | - | A | 690170-1 | SPRING, COMPRESSION | 39 |
| 1 | 1 | - | C | 690142-1 | DISC, INSULATION | 38 |
| 1 | 1 | - | D | 354777-1 | WIRE DISC, PLASTIC | 37 |
| 1 | 1 | - | A | 22480-5 | WASHER, SPRING | 36 |
| 1 | 1 | - | B | 690212-1 | POST, RAM | 35 |
| | | | | | | 34 |
| | | | | | | 33 |
| 1 | 1 | - | D | 458980-1 | APPLICATOR, BASIC (SUB ASSY) | 32 |
| | | | | | | 31 |
| | | | | | | 30 |
| | | | | | | 29 |
| 1 | 1 | - | B | 3-690451-2 | SPACER, STRIPPER | 28 |
| 1 | 1 | - | A | 240639-1 | STRIPPER | 27 |
| REF | REF | - | C | 455676-1 | PLATE, BASE | 26 |
| 2 | 2 | - | A | 22354-8 | DRAG, STUD | 25 |
| 1 | 1 | - | B | 1-458803-3 | PLATE, STRIP GUIDE | 24 |
| 1 | 1 | - | C | 240825-8 | PLATE, STRIP HOLD DOWN | 23 |
| 2 | 2 | - | A | 4-22281-1 | SPRING, DRAG | 22 |
| | | | | | | 21 |
| 1 | 1 | - | A | 454177-1 | DRAG, STOCK | 20 |
| | | | | | | 19 |
| 2 | 2 | - | C | 454204-5 | GUIDE, STRIP (FRONT) | 18 |
| REF | REF | - | A | 454178-1 | GUIDE, FEED ROD | 17 |
| REF | REF | - | A | 4-22284-9 | SPRING, FEED RETURN | 16 |
| | | | | | | 15 |
| 1 | 1 | - | C | 7-240641-5 | SPACER, SLUG BLADE | 14 |
| 1 | 1 | - | C | 1-690481-3 | SPACER, HOLD DOWN | 13 |
| 1 | 1 | - | A | 23846-2 | SPRING, HOLD DOWN | 12 |
| 1 | 1 | - | B | 240833-4 | PLATE, REAR SHEAR | 11 |
| | | | | | | 10 |
| 1 | 1 | - | B | 690496-7 | PLATE, FRONT SHEAR | 9 |
| 1 | 1 | - | D | 356038-1 | ANVIL | 8 |
| 1 | 1 | - | B | 690474-6 | BLADE, SLUG | 7 |
| 1 | 1 | - | D | 5-455892-7 | HOLD DOWN, TERMINAL | 6 |
| 1 | 1 | - | C | 2-240641-9 | SPACER, SLUG BLADE | 5 |
| 1 | 1 | - | B | 238009-1 | SPACER, BLOCK CRIMPER | 4 |
| 1 | 1 | - | C | 1-456134-2 | CRIMPER, INSULATION | 3 |
| 1 | 1 | - | B | 455888-3 | SPACER, CRIMPER | 2 |
| 1 | 1 | - | C | 1-456425-0 | CRIMPER, WIRE | 1 |

| QTY REQD PER ASSY | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|-------------------|-----|----------|---------|-------------|---------|
| -2 | -1 | | | | |

| REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) | | | |
|---|-----|-----|-----|
| QTY | REF | REV | U/M |
| 1 | D | | NO |

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP INCORPORATED, HARRISBURG, PA.