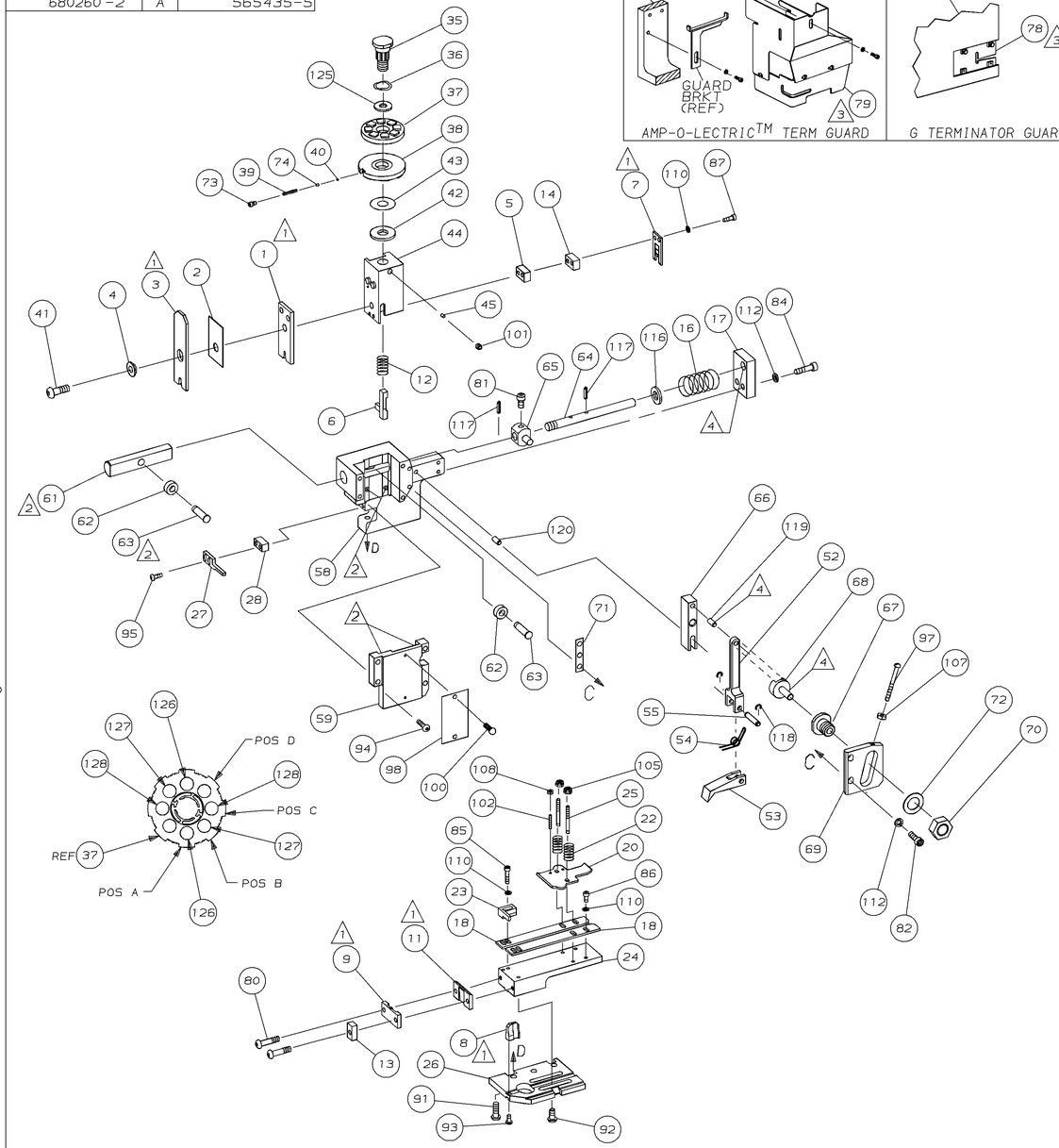
DRAWING MADE IN THIRD ANGLE PROJECTION

680260 ⇔ 680260

/home/amp06572/u.ftb

| PART NUMBER | REV | FIRST USED |
|---|---|---|
| 680260 -1 | A | 122500-1 |
| 680260 -2 | A | 565435-5 |




TERMINAL NAME: 5MM POSITIVE LOCK

141993

CRIMPING DATA

| PAD LTR | CRIMP HEIGHT | WIRE SIZE |
|---|---|---|
| A | .100 ±.002 [2.53 ±0.05mm] | 5mm² |
| B | .091 ±.002 [2.31 ±0.05mm] | 4mm² |
| C | .082 ±.002 [2.09 ±0.05mm] | 3mm² |
| D | NOT | USED |

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | .140 [3.56mm] | F | 3mm²-5mm² |
| INSUL | .210 [5.33mm] | F | 3.6mm-4.9mm |

| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION | SET UP GAGE | LAYOUT |
|---|---|---|---|---|---|
| – | 114-15008 | .866 | 408-8039 | 458638-1 | L1730 |

| -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|
| | | | | | | 129 |
| 2 | 2 | – | C | 5-354778-7 | PIN, WIRE DISC (.2780)C | 128 |
| 2 | 2 | – | C | 3-354778-8 | PIN, WIRE DISC (.2685)B | 127 |
| 2 | 2 | – | C | 2-354778-1 | PIN, WIRE DISC (.2600)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 |
| | | | | | | 111 |
| 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 |
| 2 | 2 | – | A | 2-21000-7 | SCR,SHC(8-32x.50)SLUG BLADE | 87 |
| 3 | 3 | – | A | 2-21000-5 | SCR,SHC(8-32x.25)STRIP GUIDE | 86 |
| 2 | 2 | – | A | 2-21000-8 | SCR,SHC(8-32x.62)R STRIP GUIDE | 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 |
| -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |

QTY REQD PER ASSY — PARTS LIST

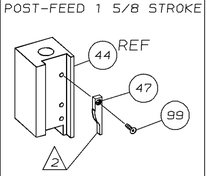
| -1 | LEADMAKER & BENCH MODEL G | MECH POST FEED |
|---|---|---|
| -2 | BENCH MODEL K | MECH POST FEED |

| -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|
| 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 | 690124-9 | 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 | 458803-2 | PLATE, STRIP GUIDE | 24 |
| 1 | 1 | – | C | 240825-5 | PLATE, STRIP HOLD DOWN | 23 |
| 2 | 2 | – | A | 4-22281-1 | SPRING, DRAG | 22 |
| | | | | | | 21 |
| 1 | 1 | – | A | 462925-1 | DRAG, STOCK | 20 |
| | | | | | | 19 |
| 2 | 2 | – | C | 454204-3 | 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 | 6-240641-7 | SPACER, SLUG BLADE | 14 |
| 1 | 1 | – | C | 690481-1 | SPACER, HOLD DOWN | 13 |
| 1 | 1 | – | A | 23846-1 | SPRING, HOLD DOWN | 12 |
| 1 | 1 | – | B | 240833-2 | PLATE, REAR SHEAR | 11 |
| | | | | | | 10 |
| 1 | 1 | – | B | 690496-6 | PLATE, FRONT SHEAR | 9 |
| 1 | 1 | – | D | 1-461295-8 | ANVIL | 8 |
| 1 | 1 | – | B | 2-690474-4 | BLADE, SLUG | 7 |
| 1 | 1 | – | D | 2-455892-0 | 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 | 6-683453-8 | CRIMPER, INSULATION | 3 |
| 1 | 1 | – | B | 455888-6 | SPACER, CRIMPER | 2 |
| 1 | 1 | – | C | 456411-9 | CRIMPER, WIRE | 1 |
| -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

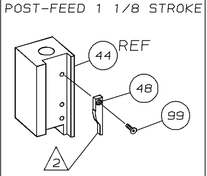
QTY REQD PER ASSY — PARTS LIST

POST-FEED 1 5/8 STROKE



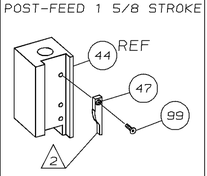

LOC A — DIST 66 — LEADMAKER

POST-FEED 1 1/8 STROKE




K TERMINATOR BENCH MACHINE

POST-FEED 1 5/8 STROKE




G TERMINATOR BENCH MACHINE

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.

| P | F | LTR | REVISION RECORD | | DATE |
|---|---|---|---|---|---|
| | | A | REVISED | CE | 4/96 |

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED,
2 PLC DEC ±-
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ±-
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – | HT TR – | FIN –

DR M. O'BRINE 2-1-96 | APP T. ELBIN 2-1-96

CHK C. ERISMAN 2-1-96 | REL B. MORGAN 4/15/96

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 680260 | SHEET 7 OF 7 | REV A

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ОГРН: 1167746717709