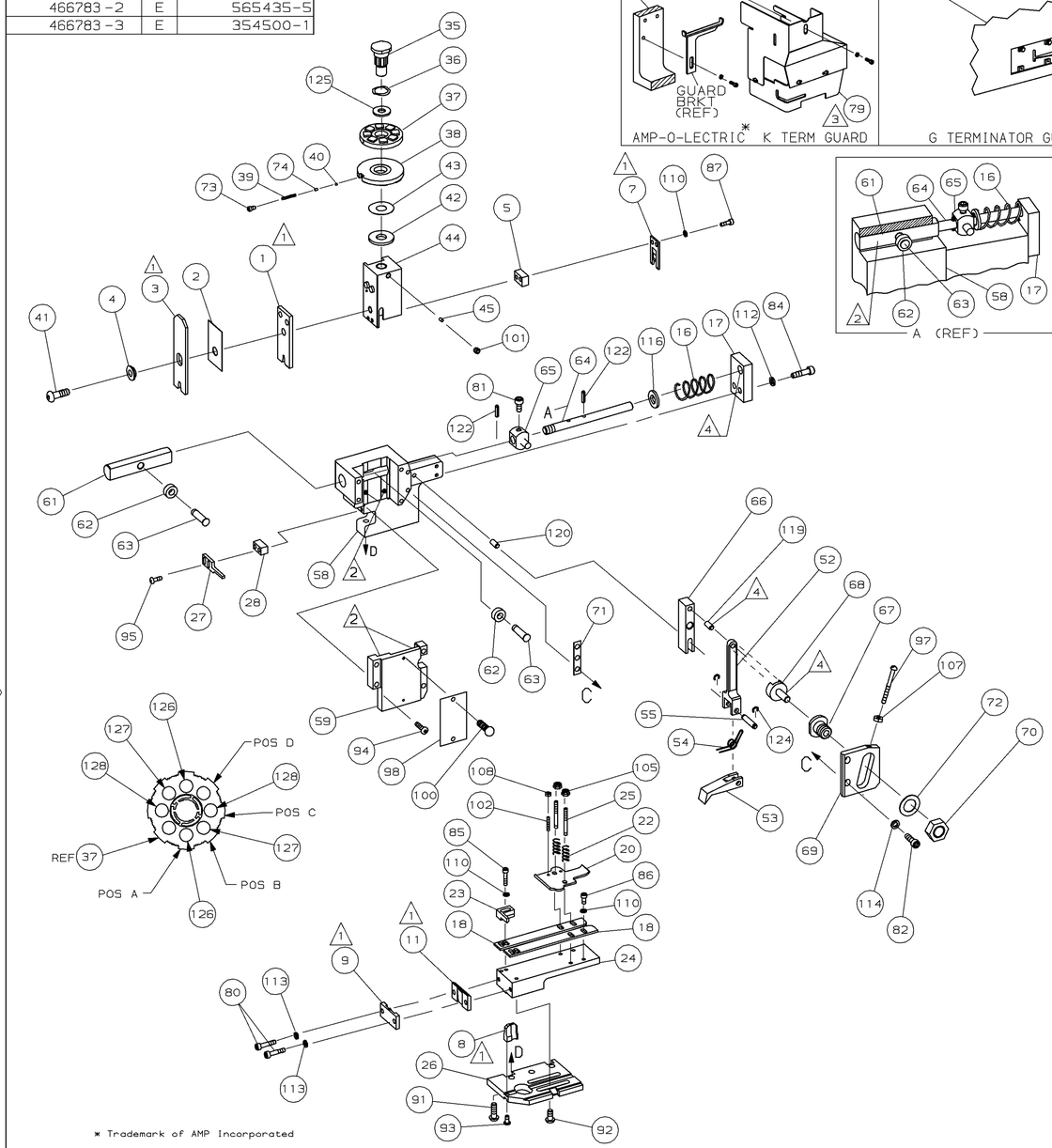
DRAWING MADE IN THIRD ANGLE PROJECTION

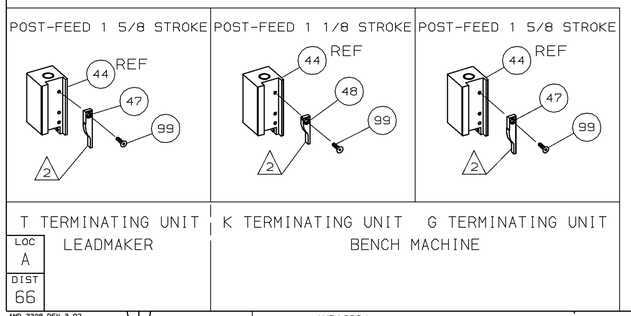
466783 ⇔ 466783

<UT161B>DEPT2230>AMP16224>EDMMOD

| PART NUMBER | REV | FIRST USED |
|---|---|---|
| 466783-1 | E | 854400-1 |
| 466783-2 | E | 565435-5 |
| 466783-3 | E | 354500-1 |




* Trademark of AMP Incorporated




| T TERMINATING UNIT LEADMAKER | K TERMINATING UNIT BENCH MACHINE | G TERMINATING UNIT |
|---|---|---|

LOC A
DIST 66

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.

TERMINAL NAME: .110 FASTIN-FASTON

| | | |
|---|---|---|
| | | 160762 |
| | | 160743 |
| | | 188352 |
| TERM APPL SPEC | | - |

CRIMPING DATA

| PAD LTR | CRIMP HEIGHT | WIRE SIZE |
|---|---|---|
| A | .069 ±.002 | 16 |
| B | .062 ±.002 | 18 |
| C | .058 ±.002 | 20 |
| D | NOT | USED |

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | .090 | F | 20 - 16 |
| INSUL | .130 | F | .090 - .120 |

| FEED | APPL INST | SET UP GAGE | LAYOUT |
|---|---|---|---|
| .935 | 408-8039 | 458638-1 | 1042 |
| WIRE STRIP LENGTH | | - | |

| -1 | -2 | -3 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|---|
| | | | | | | | 129 |
| 2 | 2 | 2 | - | C | 354779-6 | PIN, WIRE DISC (.3020)C | 128 |
| 2 | 2 | 2 | - | C | 9-354778-7 | PIN, WIRE DISC (.2980)B | 127 |
| 2 | 2 | 2 | - | C | 8-354778-3 | PIN, WIRE DISC (.2910)A | 126 |
| 1 | 1 | 1 | - | A | 986950-1 | WASHER, FLAT PRECISION | 125 |
| REF | REF | REF | - | A | 21045-3 | RING,RET"C"(ø.187)FD PIN | 124 |
| | | | | | | | 123 |
| REF | REF | REF | - | A | 5-21028-1 | PIN,STD SPRING(ø.12)FD ADJ ROD | 122 |
| | | | | | | | 121 |
| REF | REF | REF | - | A | 1-21030-7 | PIN,DOWEL(ø.187x1.50)HSG | 120 |
| REF | REF | REF | - | A | 1-21030-1 | PIN,DOWEL(ø.187x.50)LEVER | 119 |
| | | | | | | | 118 |
| | | | | | | | 117 |
| REF | REF | REF | - | A | 21899-4 | WASHER,FLAT(ø5/16)SCR ADJ | 116 |
| | | | | | | | 115 |
| REF | REF | REF | - | A | 21024-5 | WASHER,LOCK(NO.10)FD ADJ PL | 114 |
| 2 | 2 | 2 | - | A | 21024-5 | WASHER,LOCK(NO.10)SHEAR PL | 113 |
| REF | REF | REF | - | A | 21024-5 | WASHER,LOCK(NO.10)FD ROD GDE | 112 |
| | | | | | | | 111 |
| 7 | 7 | 7 | - | A | 21024-4 | WASHER,LOCK(NO.8)SHEAR BL | 110 |
| | | | | | | | 109 |
| 2 | 2 | 2 | - | A | 21018-4 | NUT,HEX(4-40)DRAG | 108 |
| REF | REF | REF | - | A | 21018-5 | NUT,HEX(6-32)FD ADJ PL | 107 |
| | | | | | | | 106 |
| 2 | 2 | 2 | - | A | 21022-2 | NUT,HEX SL(8-32)DRAG STUD | 105 |
| | | | | | | | 104 |
| | | | | | | | 103 |
| 2 | 2 | 2 | - | A | 4-21078-8 | SKT SKT SET (4-40x.75)DRAG | 102 |
| 1 | 1 | 1 | - | A | 21009-2 | SCR,SKT SET(1/4-20x.25 )RAM | 101 |
| 2 | 2 | 2 | - | A | 21017-2 | SCR,DRIVE(#2x.19)ID PLATE | 100 |
| 1 | 1 | 1 | - | A | 1-21002-7 | SCR,BHC(6-32x.38)CAM | 99 |
| 1 | 1 | 1 | - | B | 461264-1 | PLATE, IDENTIFICATION | 98 |
| REF | REF | REF | - | A | 6-23715-5 | SCR,PAN HD(6-32x1.50)FEED ADJ | 97 |
| | | | | | | | 96 |
| 2 | 2 | 2 | - | A | 2-21002-2 | SCR,BHC(8-32x.50)STRIPPER | 95 |
| REF | REF | REF | - | A | 2-21002-9 | SCR,BHC(10-32x.75)HSG CAP | 94 |
| 1 | 1 | 1 | - | A | 22733-8 | SCR,BHC(8-32x.38 LW)ANVIL | 93 |
| 4 | 4 | 4 | - | A | 3-21002-3 | SCR,BHC(1/4-20x.50)ST GD PL | 92 |
| REF | REF | REF | - | A | 2-22733-8 | SCR,BHC(1/4-20x.62)BASE PL | 91 |
| | | | | | | | 90 |
| | | | | | | | 89 |
| | | | | | | | 88 |
| 2 | 2 | 2 | - | A | 2-21000-8 | SCR,SHC(8-32x.62)SLUG BLADE | 87 |
| 3 | 3 | 3 | - | A | 2-21000-6 | SCR,SHC(8-32x.38)STRIP GUIDE | 86 |
| 2 | 2 | 2 | - | A | 2-21000-9 | SCR,SHC(8-32x.75)R STRIP GUIDE | 85 |
| REF | REF | REF | - | A | 3-21000-7 | SCR, SKT CAP(10-32x.75)FD GDE | 84 |
| | | | | | | | 83 |
| REF | REF | REF | - | A | 3-21000-6 | SCR,SKT CAP(10-32x.62)FD ADJ P | 82 |
| REF | REF | REF | - | A | 3-21000-4 | SCR,SKT CAP(10-32x.38)PIVOT BL | 81 |
| 2 | 2 | 2 | - | A | 3-21000-8 | SCR,SKT CAP(10-32x.88)SH PL | 80 |
| 3 - | REF | - | - | A | 455745-1 | GUARD, WINDOW | 79 |
| 3 REF | - | - | - | A | 679532-1 | INSERT, GUARD | 78 |
| | | | | | | | 77 |
| | | | | | | | 76 |
| | | | | | | | 75 |
| 1 | 1 | 1 | - | A | 690603-1 | SPRING, ASSIST | 74 |
| 1 | 1 | 1 | - | A | 23030-1 | SCR,SKT CAP(6-32x.25)CP DSC | 73 |
| REF | REF | REF | - | A | 458109-1 | WASHER, FLAT (SPECIAL) | 72 |
| REF | REF | REF | - | A | 690517-1 | SPACER | 71 |

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — PARTS LIST

| -1 | -2 | -3 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|---|
| LEADMAKER | | | MECH POST FEED | | | | |
| BENCH MODEL K | | | MECH-POST FEED | | | | |
| BENCH MODEL G | | | MECH-POST FEED | | | | |
| REF | REF | REF | - | A | 22594-8 | NUT, HEX | 70 |
| REF | REF | REF | - | B | 240628-1 | PLATE, ADJ | 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 | SCR, ADJ | 64 |
| REF | REF | REF | - | B | 240659-3 | PIN, CAM ROLLER | 63 |
| REF | REF | REF | - | B | 240658-1 | CAM, ROLLER | 62 |
| REF | REF | REF | - | B | 454398-1 | ROD, FEED | 61 |
| | | | | | | | 60 |
| REF | REF | REF | - | C | 454220-1 | CAP, RAM | 59 |
| REF | REF | REF | - | D | 453736-1 | HOUSING | 58 |
| | | | | | | | 57 |
| | | | | | | | 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 | 240635-1 | FINGER, FEED | 53 |
| REF | REF | REF | - | B | 240634-1 | LEVER, TERMINAL | 52 |
| | | | | | | | 51 |
| | | | | | | | 50 |
| | | | | | | | 49 |
| - | 1 | - | - | B | 690501-3 | CAM, POST FEED 1 1/8 ST | 48 |
| 1 | - | 1 | - | B | 690501-4 | CAM, POST-FEED 1 5/8 ST | 47 |
| | | | | | | | 46 |
| 1 | 1 | 1 | - | A | 690191-1 | PLUG, NYLON | 45 |
| 1 | 1 | 1 | - | C | 455674-1 | 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(5/16-24x1.00) | 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 |
| | | | | | | | 34 |
| | | | | | | | 33 |
| 1 | 1 | 1 | - | D | 458980-1 | APPLICATOR, BASIC (SUB ASSY) | 32 |
| | | | | | | | 31 |
| | | | | | | | 30 |
| | | | | | | | 29 |
| 1 | 1 | 1 | - | B | 3-690451-2 | SPACER, STRIPPER | 28 |
| 1 | 1 | 1 | - | A | 240639-1 | STRIPPER | 27 |
| REF | REF | REF | - | C | 455676-1 | PLATE, BASE | 26 |
| 2 | 2 | 2 | - | A | 22354-8 | DRAG, STUD | 25 |
| 1 | 1 | 1 | - | B | 455678-1 | PLATE, STRIP GUIDE | 24 |
| 1 | 1 | 1 | - | C | 240825-1 | PLATE, STRIP HOLD DOWN | 23 |
| 2 | 2 | 2 | - | A | 4-22281-1 | SPRING, DRAG | 22 |
| | | | | | | | 21 |
| 1 | 1 | 1 | - | A | 454177-1 | DRAG, STOCK | 20 |
| | | | | | | | 19 |
| 2 | 2 | 2 | - | C | 454204-3 | GUIDE, STRIP (FRONT) | 18 |
| REF | REF | REF | - | A | 454178-1 | GUIDE, FEED ROD | 17 |
| REF | REF | REF | - | A | 4-22284-9 | SPRING, FEED RETURN | 16 |
| | | | | | | | 15 |
| | | | | | | | 14 |
| | | | | | | | 13 |
| | | | | | | | 12 |
| 1 1 | 1 | 1 | - | B | 240644-1 | PLATE, REAR SHEAR | 11 |
| | | | | | | | 10 |
| 1 1 | 1 | 1 | - | B | 690482-5 | PLATE, FRONT SHEAR | 9 |
| 1 1 | 1 | 1 | - | D | 3-238005-1 | ANVIL | 8 |
| 1 1 | 1 | 1 | - | B | 690474-5 | BLADE, SLUG | 7 |
| | | | | | | | 6 |
| 1 | 1 | 1 | - | C | 7-240641-2 | SPACER, SLUG BLADE | 5 |
| 1 | 1 | 1 | - | B | 238009-1 | SPACER, BLOCK CRIMPER | 4 |
| 1 1 | 1 | 1 | - | C | 1-456134-9 | CRIMPER, INSULATION | 3 |
| 1 | 1 | 1 | - | B | 455888-7 | SPACER, CRIMPER | 2 |
| 1 1 | 1 | 1 | - | C | 4-456406-7 | CRIMPER, WIRE | 1 |

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — PARTS LIST

| P | F | LTR | REVISION RECORD | APP | DATE |
|---|---|---|---|---|---|
| | | E | 0150-6987-96 | TB | 7-96 |
| | | D | 0150-6470-95 | TB | 10-95 |
| | | C1 | 0150-5835-94 | CE | 12-94 |
| | | C | EC 0150-5336-94 | CE | 3-94 |

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 JC BAKER 3/31/94 — APP BA WLOFE 3/31/94
CHK C.ERISMAN 3/31/94 — REL B. MORGAN 5/6/94

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR — MACHINE REF MINI APPL
SCALE - — D — DWG NO 466783 — SHEET 1 OF 1 — REV E

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