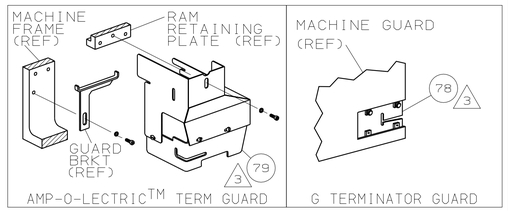
DRAWING MADE IN THIRD ANGLE PROJECTION

466565 ⇔ 466565

/home/us016926/DMTECmod

| PART NUMBER | REV | FIRST USED |
|---|---|---|
| 466565-1 | E | 122500-1 |
| 466565-2 | E | 565435-5 |
| 466565-3 | E | 354500-1 |




TERMINAL NAME: SPLICE

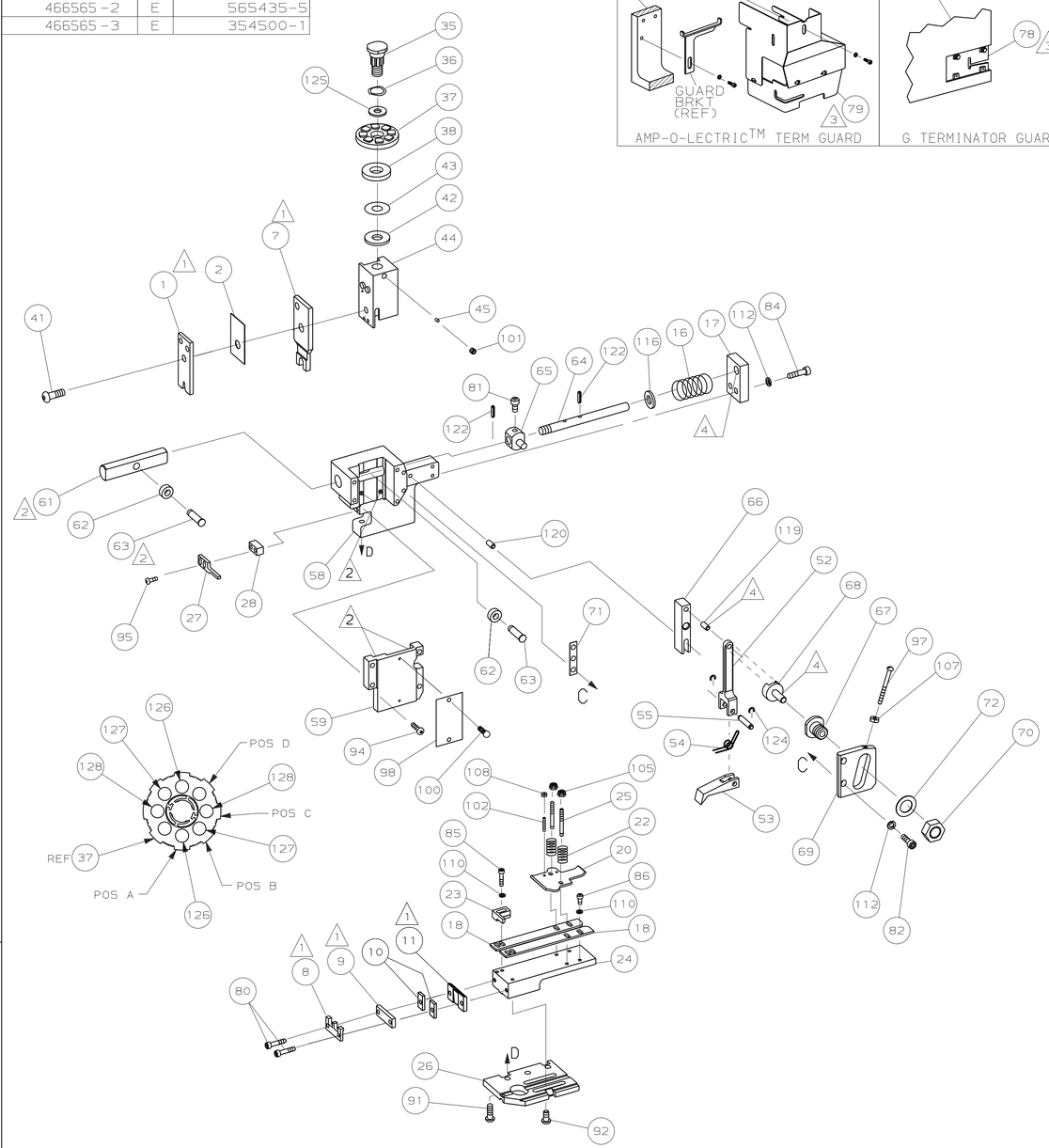
42329

CRIMPING DATA

| PAD LTR | CRIMP HEIGHT | WIRE SIZE |
|---|---|---|
| A | .062 ±.002 [1.57 ±0.05mm] | 14 |
| B | .052 ±.002 [1.32 ±0.05mm] | 16 |
| C | .045 ±.002 [1.14 ±0.05mm] | 18 |
| D | NOT | USED |

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | .100 [2.54mm] | F | 18-14 |
| INSUL | - | - | - |

| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION | SET UP GAGE | LAYOUT |
|---|---|---|---|---|---|
| .190-.230 | 114-2088 | .220 | 408-8039 | 458638-1 | 72 |




| -3 | -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|---|
| | | | | | | | 129 |
| 2 | 2 | 2 | - | C | 3-354779-8 | PIN, WIRE DISC (.3180)C | 128 |
| 2 | 2 | 2 | - | C | 2-354779-2 | PIN, WIRE DISC (.3100)B | 127 |
| 2 | 2 | 2 | - | C | 354779-1 | PIN, WIRE DISC (.2995)A | 126 |
| 1 | 1 | 1 | - | A | 986950-1 | WASHER, FLAT PRECISION | 125 |
| 2 | 2 | 2 | - | A | 21045-3 | RING,RET"C"(ø.187)FD PIN | 124 |
| | | | | | | | 123 |
| 2 | 2 | 2 | - | A | 5-21028-1 | PIN,STD SPRING(ø.12)FD ADJ ROD | 122 |
| | | | | | | | 121 |
| 1 | 1 | 1 | - | A | 1-21030-7 | PIN,DOWEL(ø.187x1.50)HSG | 120 |
| 1 | 1 | 1 | - | A | 1-21030-1 | PIN,DOWEL(ø.187x.50)LEVER | 119 |
| | | | | | | | 118 |
| | | | | | | | 117 |
| 1 | 1 | 1 | - | A | 21899-4 | WASHER,FLAT(ø5/16)SCR ADJ | 116 |
| | | | | | | | 115 |
| | | | | | | | 114 |
| | | | | | | | 113 |
| 4 | 4 | 4 | - | A | 21024-5 | WASHER,LOCK(NO.10)FD ROD GDE | 112 |
| | | | | | | | 111 |
| 6 | 6 | 6 | - | A | 21024-4 | WASHER,LOCK(NO.8)SHEAR BL | 110 |
| | | | | | | | 109 |
| 2 | 2 | 2 | - | A | 21018-4 | NUT,HEX(4-40)DRAG | 108 |
| 1 | 1 | 1 | - | 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 | 2-21006-6 | SCR,SKT SET(4-40x.62)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 |
| 1 | 1 | 1 | - | 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 |
| 4 | 4 | 4 | - | A | 2-21002-9 | SCR,BHC(10-32x.75)HSG CAP | 94 |
| | | | | | | | 93 |
| 4 | 4 | 4 | - | A | 3-21002-3 | SCR,BHC(1/4-20x.50)ST GD PL | 92 |
| 3 | 3 | 3 | - | A | 2-22733-8 | SCR,BHC(1/4-20x.62)BASE PL | 91 |
| | | | | | | | 90 |
| | | | | | | | 89 |
| | | | | | | | 88 |
| | | | | | | | 87 |
| 3 | 3 | 3 | - | A | 7-21000-4 | SCR,SHC(8-32x.31)STRIP GUIDE | 86 |
| 2 | 2 | 2 | - | A | 2-21000-9 | SCR,SHC(8-32x.75)R STRIP GUIDE | 85 |
| 2 | 2 | 2 | - | A | 3-21000-7 | SCR,SHC(10-32x.75)FEED ROD GDE | 84 |
| | | | | | | | 83 |
| 2 | 2 | 2 | - | A | 3-21000-6 | SCR,SHC(10-32x.62)FEED ADJ PL | 82 |
| 1 | 1 | 1 | - | A | 3-21000-4 | SCR,SHC(10-32x.38)PIVOT BLOCK | 81 |
| 2 | 2 | 2 | - | A | 2-21002-9 | SCR,BHC(10-32x.75)SHEAR PL | 80 |
| 3 - | REF | - | - | A | 455745-1 | GUARD, WINDOW | 79 |
| 3 REF | - | - | - | A | 679532-1 | INSERT, GUARD | 78 |
| | | | | | | | 77 |
| | | | | | | | 76 |
| | | | | | | | 75 |
| | | | | | | | 74 |
| | | | | | | | 73 |
| 1 | 1 | 1 | - | A | 458109-1 | WASHER, FLAT (SPECIAL) | 72 |
| 1 | 1 | 1 | - | A | 690517-1 | SPACER | 71 |

QTY REQD PER ASSY — PARTS LIST

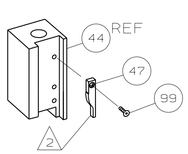
| -1 | LEADMAKER | MECH POST FEED |
|---|---|---|
| -2 | BENCH MODEL K | MECH PRE FEED |
| -3 | BENCH MODEL G | MECH PRE FEED |

| -3 | -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | - | A | 22594-8 | NUT, HEX | 70 |
| 1 | 1 | 1 | - | B | 240628-1 | PLATE, ADJ | 69 |
| 1 | 1 | 1 | - | B | 240626-1 | SHAFT, PIVOT | 68 |
| 1 | 1 | 1 | - | B | 240633-1 | BUSHING | 67 |
| 1 | 1 | 1 | - | A | 455680-1 | LEVER, INTERMEDIATE | 66 |
| 1 | 1 | 1 | - | B | 240629-1 | BLOCK, PIVOT | 65 |
| 1 | 1 | 1 | - | A | 240632-2 | SCR, ADJ | 64 |
| 1 | 1 | 1 | - | B | 240659-3 | PIN, CAM ROLLER | 63 |
| 1 | 1 | 1 | - | B | 240658-1 | CAM, ROLLER | 62 |
| 1 | 1 | 1 | - | B | 454398-1 | ROD, FEED | 61 |
| | | | | | | | 60 |
| 1 | 1 | 1 | - | C | 454220-1 | CAP, RAM | 59 |
| 1 | 1 | 1 | - | D | 453736-1 | HOUSING | 58 |
| | | | | | | | 57 |
| | | | | | | | 56 |
| 1 | 1 | 1 | - | B | 240624-1 | PIN, FEED FINGER | 55 |
| 1 | 1 | 1 | - | B | 691499-1 | SPRING, FEED FINGER | 54 |
| 1 | 1 | 1 | - | B | 240635-1 | FINGER, FEED | 53 |
| 1 | 1 | 1 | - | B | 240634-1 | LEVER, TERMINAL | 52 |
| | | | | | | | 51 |
| | | | | | | | 50 |
| 1 | - | - | - | B | 690602-6 | CAM, PRE-FEED 1 5/8 ST | 49 |
| - | 1 | - | - | B | 690602-5 | CAM, PRE-FEED 1 1/8 ST | 48 |
| - | - | 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 | 455674-3 | RAM | 44 |
| 1 | 1 | 1 | - | A | 690125-1 | WASHER, LAMINATED | 43 |
| 1 | 1 | 1 | - | A | 690124-4 | WASHER, RAM | 42 |
| 1 | 1 | 1 | - | A | 7-21002-9 | BOLT, CRIMPER(5/16-24x1.00) | 41 |
| | | | | | | | 40 |
| | | | | | | | 39 |
| 1 | 1 | 1 | - | A | 690223-2 | SPACER, INSULATION DISC | 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 |
| | | | | | | | 32 |
| | | | | | | | 31 |
| | | | | | | | 30 |
| | | | | | | | 29 |
| 1 | 1 | 1 | - | B | 4-690451-0 | SPACER, STRIPPER | 28 |
| 1 | 1 | 1 | - | A | 690455-1 | STRIPPER | 27 |
| 1 | 1 | 1 | - | C | 459717-1 | 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 | 240825-7 | 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 | 454204-2 | GUIDE, STRIP (FRONT) | 18 |
| 1 | 1 | 1 | - | A | 454178-1 | GUIDE, FEED ROD | 17 |
| 1 | 1 | 1 | - | A | 4-22284-9 | SPRING, FEED RETURN | 16 |
| | | | | | | | 15 |
| | | | | | | | 14 |
| | | | | | | | 13 |
| | | | | | | | 12 |
| 1 1 | 1 | 1 | - | B | 240644-1 | PLATE, REAR SHEAR | 11 |
| 2 | 2 | 2 | - | C | 240645-3 | SPACER, SHEAR PLATE | 10 |
| 1 1 | 1 | 1 | - | B | 690619-5 | PLATE, FRONT SHEAR | 9 |
| 1 1 | 1 | 1 | - | D | 690618-7 | ANVIL | 8 |
| 1 1 | 1 | 1 | - | B | 459722-3 | BLADE, SLUG | 7 |
| | | | | | | | 6 |
| | | | | | | | 5 |
| | | | | | | | 4 |
| | | | | | | | 3 |
| 1 | 1 | 1 | - | B | 4-455888-8 | SPACER, CRIMPER | 2 |
| 1 1 | 1 | 1 | - | C | 1-459736-7 | CRIMPER, WIRE | 1 |

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

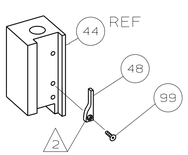
QTY REQD PER ASSY — PARTS LIST

POST-FEED 1 5/8 STROKE



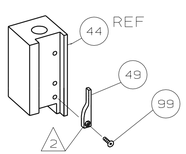

LEADMAKER

PRE-FEED 1 1/8 STROKE




K TERMINATOR BENCH MACHINE

PRE-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.

| P | F | LTR | REVISION RECORD | APP | DATE |
|---|---|---|---|---|---|
| | | E1 | ECR-06-020804 | TM | 9-06 |
| | | E | 0150-6231-95 ADD -3 | C.E. | 6-95 |

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 B.HIGMAN 6/14/95 — APP S. FERRANTI 6/14/95
CHK C. ERISMAN 6/14/95 — REL G. OCHENIS 8/21/95

AMP Incorporated, Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR — MACHINE REF MINI APPL

SCALE - — D — DWG NO 466565 — SHEET 1 OF 1 — REV E1

CAGE CODE 00779 — CUSTOMER AND ASSEMBLY DRAWING — RESTRICTED TO

THIS DRAWING IS A CONTROLLED DOCUMENT.
THIS DRAWING IS UNPUBLISHED. © COPYRIGHT 19 BY AMP INCORPORATED. ALL RIGHTS RESERVED. RELEASED FOR PUBLICATION: ,19

LOC A — DIST 66