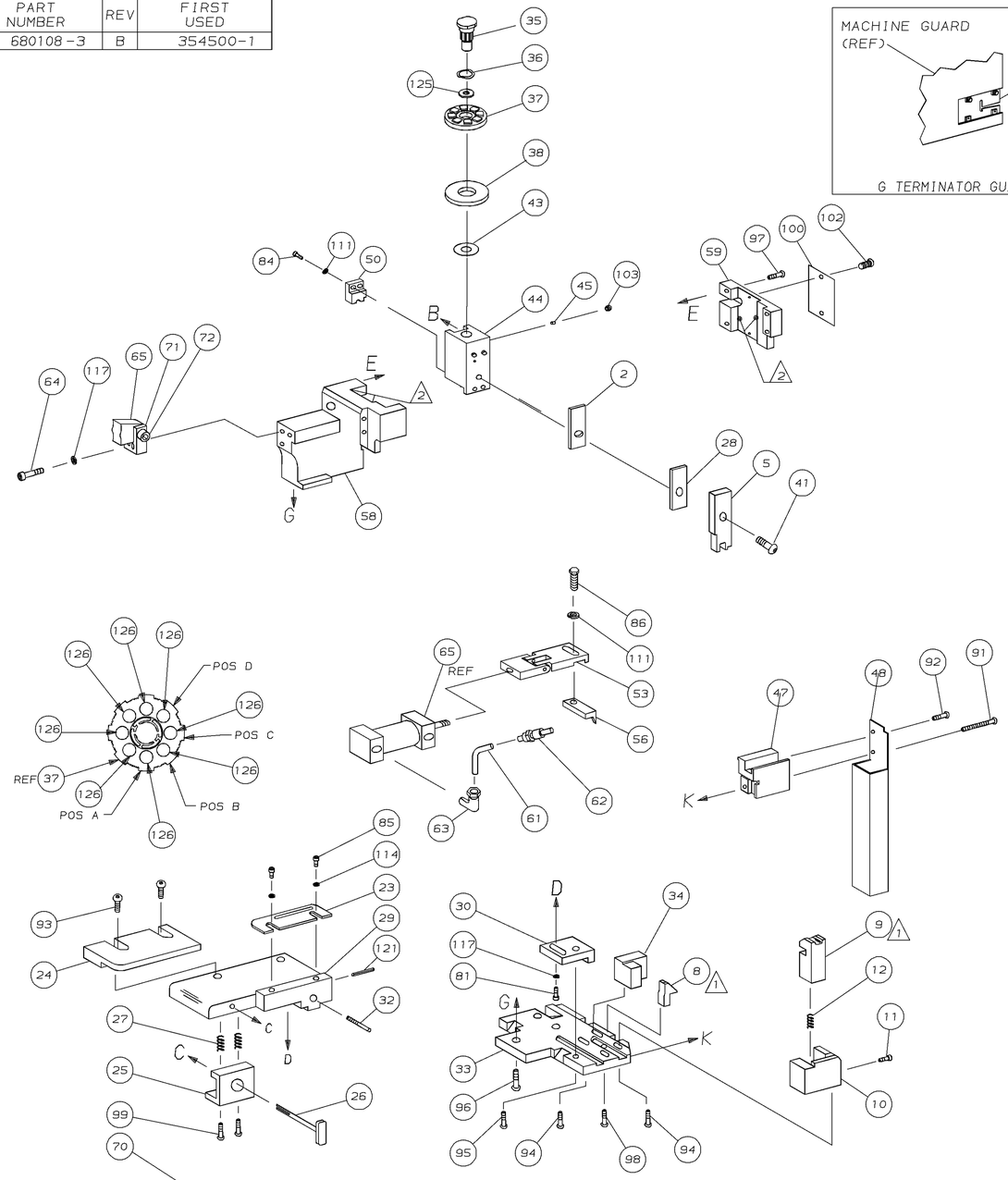
DRAWING MADE IN THIRD ANGLE PROJECTION

680108 ⇨ 680108

<US161B>DEPTPROJB>U.1618>U.MINI-APPL

| PART NUMBER | REV | FIRST USED |
|---|---|---|
| 680108-3 | B | 354500-1 |




1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS
5. CUT TO LENGTH AT ASSY
6. LOOSE PIECE APPLICATOR, DOES NOT CRIMP TERMINALS OR SHEAR THE CARRIER STRIP.

| TERMINAL NAME: CONTACT, BNC | 6 |
|---|---|
| | 414724 |
| TERM APPL SPEC | – |

CRIMPING DATA

| PAD LTR | CRIMP HEIGHT | WIRE SIZE |
|---|---|---|
| A | USE ANY PAD | |
| B | | |
| C | | |
| D | | |

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | – | – | – |
| INSUL | – | – | – |

| FEED | APPL INST | SET UP GAGE | LAYOUT |
|---|---|---|---|
| .300 | 408-8040 | 458637-1 | L1554-1 |

WIRE STRIP LENGTH –

| | -3 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|
| | | | | | | 129 |
| | | | | | | 128 |
| | | | | | | 127 |
| | 8 | – | C | 5-354779-2 | PIN, WIRE DISC (.3250) | 126 |
| | 1 | – | A | 986950-1 | WASHER, FLAT PRECISION | 125 |
| | | | | | | 124 |
| | | | | | | 123 |
| | | | | | | 122 |
| | 1 | – | A | 4-21028-0 | PIN,SLT SPR(ø.093x.75)ST GDE PL | 121 |
| | | | | | | 120 |
| | | | | | | 119 |
| | | | | | | 118 |
| | 3 | – | A | 21024-5 | WASHER, LOCK(#10)ADJ BLOCK | 117 |
| | | | | | | 116 |
| | | | | | | 115 |
| | 2 | – | A | 21024-2 | WASHER,LOCK(#4)FRONT STP GUIDE | 114 |
| | | | | | | 113 |
| | | | | | | 112 |
| | 3 | – | A | 21024-4 | WASHER,LOCK(#8)STRIPPER | 111 |
| | | | | | | 110 |
| | | | | | | 109 |
| | 1 | – | A | 21018-5 | NUT,HEX(NO.6)HOLDDOWN | 108 |
| | | | | | | 107 |
| | | | | | | 106 |
| | | | | | | 105 |
| | | | | | | 104 |
| | 1 | – | A | 21009-2 | SCR,SKT SET(1/4-20x.25 LW)RAM | 103 |
| | 2 | – | A | 21017-2 | SCR,DRIVE(#2x.19)ID PLATE | 102 |
| | | | | | | 101 |
| | 1 | – | B | 461264-1 | PLATE, IDENTIFICATION | 100 |
| | 2 | – | A | 3-21002-0 | SCR,BHC(10-32x.88)DRAG | 99 |
| | 1 | – | A | 22733-8 | SCR,BHC(8-32x.38 LW)ANVIL | 98 |
| | 4 | – | A | 2-21002-9 | SCR,BHC(10-32x.75)CAP | 97 |
| | 3 | – | A | 2-22733-8 | SCR,BHC(1/4-20x.62)HSG | 96 |
| | 1 | – | A | 2-21002-7 | SCR,BHC(10-32x.50)SG ADJ BLK | 95 |
| | 4 | – | A | 2-21002-2 | SCR,BHC(8-32x.50)SHEAR | 94 |
| | 2 | – | A | 2-21002-1 | SCR,BHC(8-32x.38)R STRIP GUIDE | 93 |
| | 1 | – | A | 2-21000-6 | SCR,SHC(8-32x.38)CHUTE | 92 |
| | 1 | – | A | 1-18023-7 | SCR,SHC(M4x 40)CHUTE | 91 |
| | 2 | – | A | 2-18023-8 | SCR,SHC(M6x 16)DETECTOR | 90 |
| | | | | | | 89 |
| | | | | | | 88 |
| | | | | | | 87 |
| | 1 | – | A | 2-22603-1 | SCR,HEX HD(8-32x.38)FEED FINGER | 86 |
| | 2 | – | A | 1-21000-3 | SCR,SHC(4-40x.25)F ST GUIDE | 85 |
| 5 | 2 | – | A | 2-21000-7 | SCR,SHC(8-32x.48)HOLD DOWN | 84 |
| | | | | | | 83 |
| | | | | | | 82 |
| | 1 | – | A | 3-21000-4 | SCR,SHC(10-32x.38)SG ADJ BL | 81 |
| | | | | | | 80 |
| | | | | | | 79 |
| 3 | REF | – | B | 679532-1 | INSERT, GUARD | 78 |
| | | | | | | 77 |
| | | | | | | 76 |
| | | | | | | 75 |
| | | | | | | 74 |
| | | | | | | 73 |
| | 1 | – | A | 4-21002-8 | SCR,BHC(3/8x1.00)FEED MT | 72 |
| | 1 | – | B | 459610-3 | MOUNT, FEED BRACKET | 71 |

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

| | -3 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|
| | -3 | | | BENCH MODEL G | AIRFEED | |
| | 1 | – | C | 189915-1 | RUNOUT/SPLICE DETECTOR | 70 |
| | | | | | | 69 |
| | | | | | | 68 |
| | | | | | | 67 |
| | | | | | | 66 |
| 4 | 1 | – | B | 461065-1 | AIR FEED ASSEMBLY | 65 |
| | 2 | – | A | 3-21000-7 | SCR,SHC 10-32x.75 AIR ASSY | 64 |
| | 1 | – | A | 22294-6 | ELBOW, TUBING 1/8 NPT | 63 |
| | 1 | – | A | 23238-1 | QUICK DISCONNECT | 62 |
| | 21.00 | IN | A | 27319-4 | TUBING, POLY-FLO ø.25 | 61 |
| | | | | | | 60 |
| | 1 | – | C | 454220-1 | CAP, RAM | 59 |
| | 1 | – | D | 454485-1 | HOUSING | 58 |
| | | | | | | 57 |
| | 1 | – | B | 690542-2 | PAWL, FEED | 56 |
| | | | | | | 55 |
| | | | | | | 54 |
| 4 | 1 | – | B | 461062-1 | FEED FINGER ASSY | 53 |
| | | | | | | 52 |
| | | | | | | 51 |
| | 1 | – | B | 189878-1 | DEFLECTOR, TERMINAL | 50 |
| | | | | | | 49 |
| | 1 | – | B | 189778-1 | CHUTE, COVER | 48 |
| | 1 | – | C | 189777-1 | CHUTE | 47 |
| | | | | | | 46 |
| | 1 | – | A | 690191-1 | PLUG, NYLON | 45 |
| | 1 | – | C | 455673-1 | RAM | 44 |
| | 1 | – | A | 690125-1 | WASHER, LAMINATED | 43 |
| | | | | | | 42 |
| | 1 | – | A | 7-21002-9 | BOLT, CRIMPER(5/16x1.00) | 41 |
| | | | | | | 40 |
| | | | | | | 39 |
| | 1 | – | A | 690223-2 | SPACER, INSULATION DISC | 38 |
| | 1 | – | D | 354777-1 | WIRE DISC, PLASTIC | 37 |
| | 1 | – | A | 22480-5 | WASHER, SPRING | 36 |
| | 1 | – | B | 690212-1 | POST, RAM | 35 |
| | 1 | – | B | 189891-1 | STOP, ANVIL | 34 |
| | 1 | – | D | 455675-1 | PLATE, BASE | 33 |
| | 1 | – | A | 690432-3 | SCREW, ADJUSTMENT | 32 |
| | | | | | | 31 |
| | 1 | – | B | 455689-1 | BLOCK, STRIP GUIDE ADJ | 30 |
| | 1 | – | C | 455671-1 | PLATE, STRIP GUIDE | 29 |
| | 1 | – | C | 1-455888-9 | SPACER, FRONT SHEAR DEP | 28 |
| | 2 | – | A | 22284-9 | SPRING, DRAG | 27 |
| | 1 | – | B | 690546-1 | LEVER, DRAG RELEASE | 26 |
| | 1 | – | B | 679754-1 | DRAG, TERMINAL | 25 |
| | 1 | – | D | 6-690504-4 | GUIDE, STRIP (REAR) | 24 |
| | 1 | – | A | 690438-1 | GUIDE, STRIP (FRONT) | 23 |
| | | | | | | 22 |
| | | | | | | 21 |
| | | | | | | 20 |
| | | | | | | 19 |
| | | | | | | 18 |
| | | | | | | 17 |
| | | | | | | 16 |
| | | | | | | 15 |
| | | | | | | 14 |
| | | | | | | 13 |
| | 1 | – | A | 5-22280-0 | SPRING, SHEAR | 12 |
| | 1 | – | B | 690461-1 | STOP, SHEAR | 11 |
| | 1 | – | C | 679625-1 | HOLDER, SHEAR (FRONT) | 10 |
| 1 | 1 | – | C | 1-454276-9 | SHEAR, FLOAT (FRONT) | 9 |
| 1 | 1 | – | C | 189663-1 | ANVIL | 8 |
| | | | | | | 7 |
| | | | | | | 6 |
| | 1 | – | C | 1-455889-4 | DEPRESSOR, SHEAR (FRONT) | 5 |
| | | | | | | 4 |
| | | | | | | 3 |
| | 1 | – | C | 2-455888-9 | SPACER, CRIMPER | 2 |
| | | | | | | 1 |

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

| P | F | LTR | REVISION RECORD | APP | DATE |
|---|---|---|---|---|---|
| | | B | 0150-5857-95 | CE | 1-95 |
| | | A | RELEASED | TE | 8-94 |

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED, 2 PLC DEC ±.25, 3 PLC DEC ±-, 4 PLC DEC ±-, ANGLES ±-, SURF TEXTURE: √, REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

| MATL | HT TR | FIN |
|---|---|---|
| – | – | – |
| – | – | – |

| | | | |
|---|---|---|---|
| DR P.MATHIAS | 6/21/94 | APP T.ELBIN | 6-24-94 |
| CHK C.ERISMAN | 6-24-94 | REL B. MORGAN | 8/15/94 |

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 680108 | SHEET 1 of 1 | REV B

LOC A | DIST 66

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