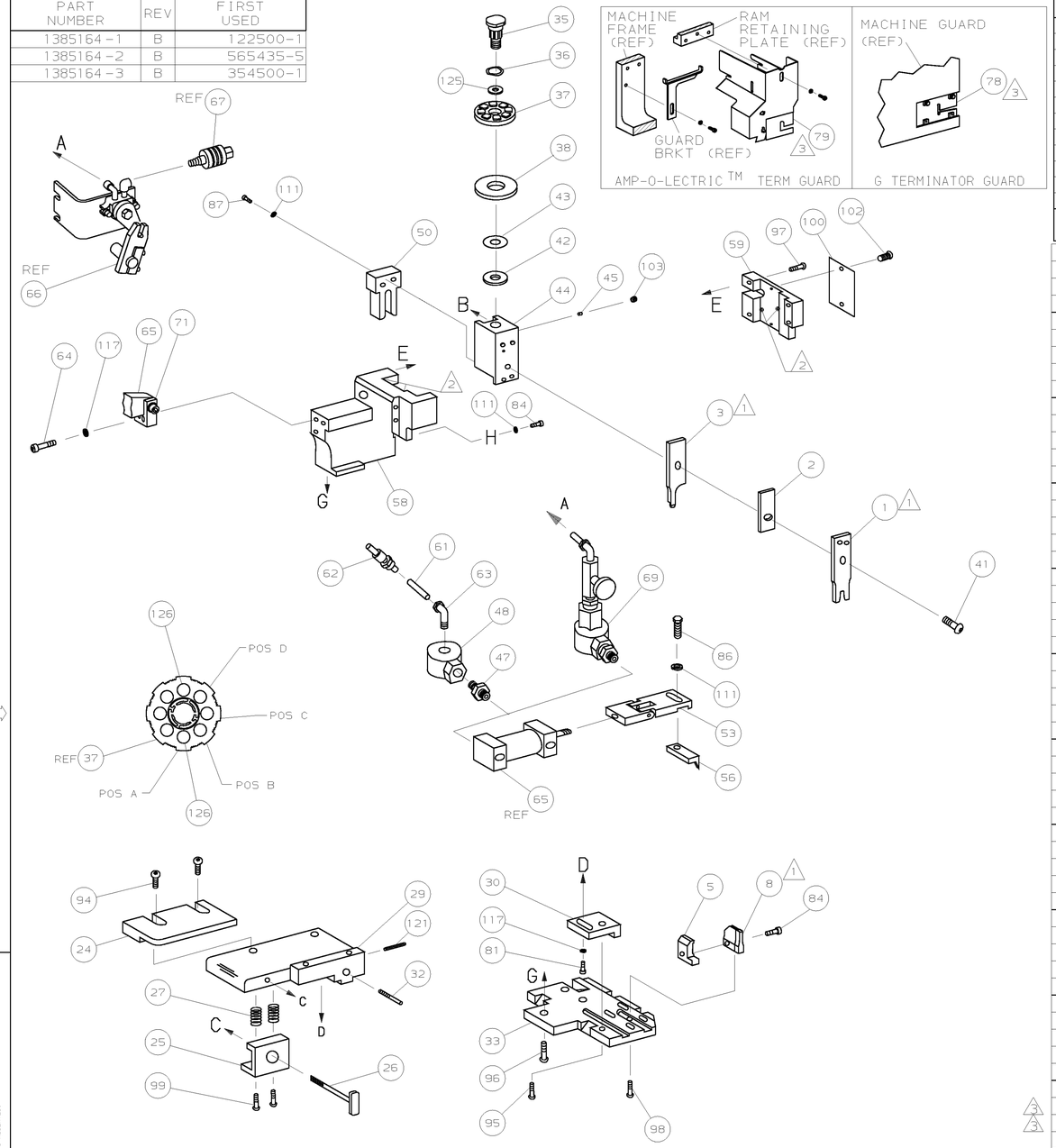
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

| PART NUMBER | REV | FIRST USED |
|---|---|---|
| 1385164-1 | B | 122500-1 |
| 1385164-2 | B | 565435-5 |
| 1385164-3 | 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. SOLID WIRE IS ø.026 AND IS IN THE FORM OF A RESISTOR SUPPLIED BY CUSTOMER.
6. DO NOT TRIM LEAD OF CUSTOMER SUPPLIED RESISTOR.

TERMINAL NAME: TERMINAL

| AMP | MFG P/N |
|---|---|
| 286873 | 779-02030 |

CRIMP DATA (NON-AMP TERMINAL-CUST SPEC)

| PAD LTR | CRIMP HEIGHT | WIRE SIZE |
|---|---|---|
| A | .073 ±.002 [1.85 ±0.05mm] | 5 |
| B | NOT | USED |
| C | NOT | USED |
| D | NOT | USED |

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | .090 [2.29mm] | F | 5 |
| INSUL | - | - | - |

| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION | SET UP GAGE | LAYOUT |
|---|---|---|---|---|---|
| 6 | NONE | .300 | 408-8040 | 458637-1 | L2414 |

| -1 | LEADMAKER | AIRFEED |
|---|---|---|
| -2 | BENCH MODEL K | AIRFEED |
| -3 | BENCH MODEL G | AIRFEED |

PARTS LIST

| -3 | -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|---|---|
| | | | | | | | 129 |
| | | | | | | | 128 |
| | | | | | | | 127 |
| 2 | 2 | 2 | - | C | 7-354778-5 | PIN, WIRE DISC (.2870)A | 126 |
| 1 | 1 | 1 | - | A | 986950-1 | WASHER, FLAT PRECISION | 125 |
| 1 | 1 | 1 | - | A | 217238-1 | GENERAL INSTRUCTION PACKAGE | 124 |
| 1 | 1 | 1 | - | - | 4088040 | SF APPL INST 408-8040 | 123 |
| | | | | | | | 122 |
| 1 | 1 | 1 | - | A | 4-21028-0 | PIN,SLT SPR(ø.093x.75)ST GDE PL | 121 |
| | | | | | | | 120 |
| | | | | | | | 119 |
| | | | | | | | 118 |
| 3 | 3 | 3 | - | A | 21024-5 | WASHER, LOCK(#10)ADJ BLOCK | 117 |
| | | | | | | | 116 |
| | | | | | | | 115 |
| | | | | | | | 114 |
| | | | | | | | 113 |
| | | | | | | | 112 |
| 4 | 4 | 4 | - | A | 21024-4 | WASHER,LOCK(#8)STRIPPER | 111 |
| | | | | | | | 110 |
| | | | | | | | 109 |
| | | | | | | | 108 |
| | | | | | | | 107 |
| | | | | | | | 106 |
| | | | | | | | 105 |
| 1 | 1 | - | - | A | 992031-1 | PIN, CLEVIS | 104 |
| 1 | 1 | 1 | - | A | 21009-2 | SCR,SKT SET(1/4-20x.25 LW)RAM | 103 |
| 2 | 2 | 2 | - | A | 21017-2 | SCR,DRIVE(#2x.19)ID PLATE | 102 |
| | | | | | | | 101 |
| 1 | 1 | 1 | - | B | 461264-1 | PLATE, IDENTIFICATION | 100 |
| 2 | 2 | 2 | - | A | 3-21002-0 | SCR,BHC(10-32x.88)DRAG | 99 |
| 1 | 1 | 1 | - | A | 22733-8 | SCR,BHC(8-32x.38 LW)ANVIL | 98 |
| 4 | 4 | 4 | - | A | 2-21002-9 | SCR,BHC(10-32x.75)CAP | 97 |
| 3 | 3 | 3 | - | A | 2-22733-8 | SCR,BHC(1/4-20x.62)HSG | 96 |
| 1 | 1 | 1 | - | A | 2-21002-7 | SCR,BHC(10-32x.50)SG ADJ BLK | 95 |
| 2 | 2 | 2 | - | A | 2-21002-2 | SCR,BHC(8-32x.50)TERM H DWN | 94 |
| | | | | | | | 93 |
| | | | | | | | 92 |
| | | | | | | | 91 |
| | | | | | | | 90 |
| 1 | 1 | - | - | A | 7-21000-9 | SCR,SHC(4-40x.19)STRIPPER | 89 |
| | | | | | | | 88 |
| 2 | 2 | 2 | - | A | 2-21000-6 | SCR,SHC(8-32x.38)DEP-HOLD | 87 |
| 1 | 1 | 1 | - | A | 2-22603-1 | SCR,HEX HD(8-32x.38)FEED FINGER | 86 |
| | | | | | | | 85 |
| 1 | 1 | 1 | - | A | 2-21000-7 | SCR,SHC(8-32x.50)STRIPPER | 84 |
| | | | | | | | 83 |
| | | | | | | | 82 |
| 1 | 1 | 1 | - | A | 3-21000-4 | SCR,SHC(10-32x.38)SG ADJ BL | 81 |
| | | | | | | | 80 |
| 3 - | 1 | - | - | B | 462992-7 | GUARD ASSY | 79 |
| 3 REF | - | - | - | B | 679532-1 | INSERT, GUARD | 78 |
| | | | | | | | 77 |
| | | | | | | | 76 |
| | | | | | | | 75 |
| | | | | | | | 74 |
| | | | | | | | 73 |
| | | | | | | | 72 |
| 1 | 1 | 1 | - | B | 459610-3 | MOUNT, FEED BRACKET | 71 |
| | | | | | | | 70 |
| 4 - | 1 | - | - | C | 692655-5 | AIR FEED VALVE ASSY | 69 |
| | | | | | | | 68 |
| - | REF | - | - | A | 24042-2 | VALVE, SHUT OFF | 67 |
| 4 - | REF | - | - | C | 692655-6 | AIR FEED VALVE ASSY | 66 |
| 4 1 | 1 | 1 | - | B | 461065-1 | AIR FEED ASSY (1 INCH) | 65 |
| 2 | 2 | 2 | - | A | 3-21000-7 | SCR,SHC(10-32x.75)AIR ASSY | 64 |
| 1 | - | 1 | - | A | 980285-2 | ELBOW, SWIVEL 1/8 NPT - 1/4 T | 63 |
| 1 | - | 1 | - | A | 23238-1 | QUICK DISCONNECT | 62 |
| 21.00 | - | 21.00 | IN | A | 27319-4 | TUBING, POLY-FLO ø.25 | 61 |
| | | | | | | | 60 |
| 1 | 1 | 1 | - | C | 454220-1 | CAP, RAM | 59 |
| 1 | 1 | 1 | - | D | 454485-1 | HOUSING | 58 |
| | | | | | | | 57 |
| 1 | 1 | 1 | - | B | 1-694433-7 | PAWL, FEED | 56 |
| | | | | | | | 55 |
| | | | | | | | 54 |
| 4 1 | 1 | 1 | - | B | 461062-1 | FEED FINGER ASSY | 53 |
| | | | | | | | 52 |
| | | | | | | | 51 |
| 1 | 1 | 1 | - | A | 1424306-1 | SIZING TOOL | 50 |
| | | | | | | | 49 |
| 1 | - | 1 | - | A | 22374-7 | VALVE, QUICK EXHAUST | 48 |
| 1 | - | 1 | - | A | 22304-1 | NIPPLE, HEX 1/8 NPT | 47 |
| | | | | | | | 46 |
| 1 | 1 | 1 | - | A | 690191-1 | PLUG, NYLON | 45 |
| 1 | 1 | 1 | - | C | 455673-8 | 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(5/16x1.00) | 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 |
| 1 | 1 | 1 | - | D | 455675-1 | PLATE, BASE | 33 |
| 1 | 1 | 1 | - | A | 690432-3 | SCREW, ADJUSTMENT | 32 |
| | | | | | | | 31 |
| 1 | 1 | 1 | - | B | 455689-1 | BLOCK, STRIP GUIDE ADJ | 30 |
| 1 | 1 | 1 | - | C | 455671-1 | PLATE, STRIP GUIDE | 29 |
| | | | | | | | 28 |
| 2 | 2 | 2 | - | A | 1-22284-0 | SPRING, DRAG | 27 |
| 1 | 1 | 1 | - | B | 690546-1 | LEVER, DRAG RELEASE | 26 |
| 1 | 1 | 1 | - | B | 1424311-1 | DRAG, TERMINAL | 25 |
| 1 | 1 | 1 | - | D | 1424307-1 | GUIDE, STRIP (REAR) | 24 |
| | | | | | | | 23 |
| - | - | 1 | - | B | 690472-9 | STRIPPER | 22 |
| | | | | | | | 21 |
| | | | | | | | 20 |
| | | | | | | | 19 |
| | | | | | | | 18 |
| | | | | | | | 17 |
| | | | | | | | 16 |
| | | | | | | | 15 |
| | | | | | | | 14 |
| | | | | | | | 13 |
| | | | | | | | 12 |
| | | | | | | | 11 |
| | | | | | | | 10 |
| | | | | | | | 9 |
| 1 1 | 1 | 1 | - | C | 1424301-1 | ANVIL | 8 |
| | | | | | | | 7 |
| | | | | | | | 6 |
| 1 1 | 1 | 1 | - | C | 1424302-1 | PLATE, REAR SHEAR | 5 |
| | | | | | | | 4 |
| 1 1 | 1 | 1 | - | C | 853721-5 | SLUG BLADE | 3 |
| 1 1 | 1 | 1 | - | C | 455888-1 | SPACER, CRIMPER | 2 |
| 1 1 | 1 | 1 | - | C | 4-456406-6 | CRIMPER, WIRE | 1 |
| -3 | -2 | -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |

QTY REQD PER ASSY — PARTS LIST

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

| P | F | LTR | REVISION RECORD | APP | DATE |
|---|---|---|---|---|---|
| | | B1 | ECN 0150-0429-04 | TE | 4-04 |
| | | B | 0150-0876-00 | CE | DEC00 |
| | | A | REVISED | BH | 9/00 |

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 11AUG00 B.HIGMAN APP 11AUG00 T.ELBIN

CHK 11AUG00 – REL – –

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL

SCALE – D DWG NO 1385164 SHEET 1 of 1 REV B1

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