DRAWING MADE IN THIRD ANGLE PROJECTION

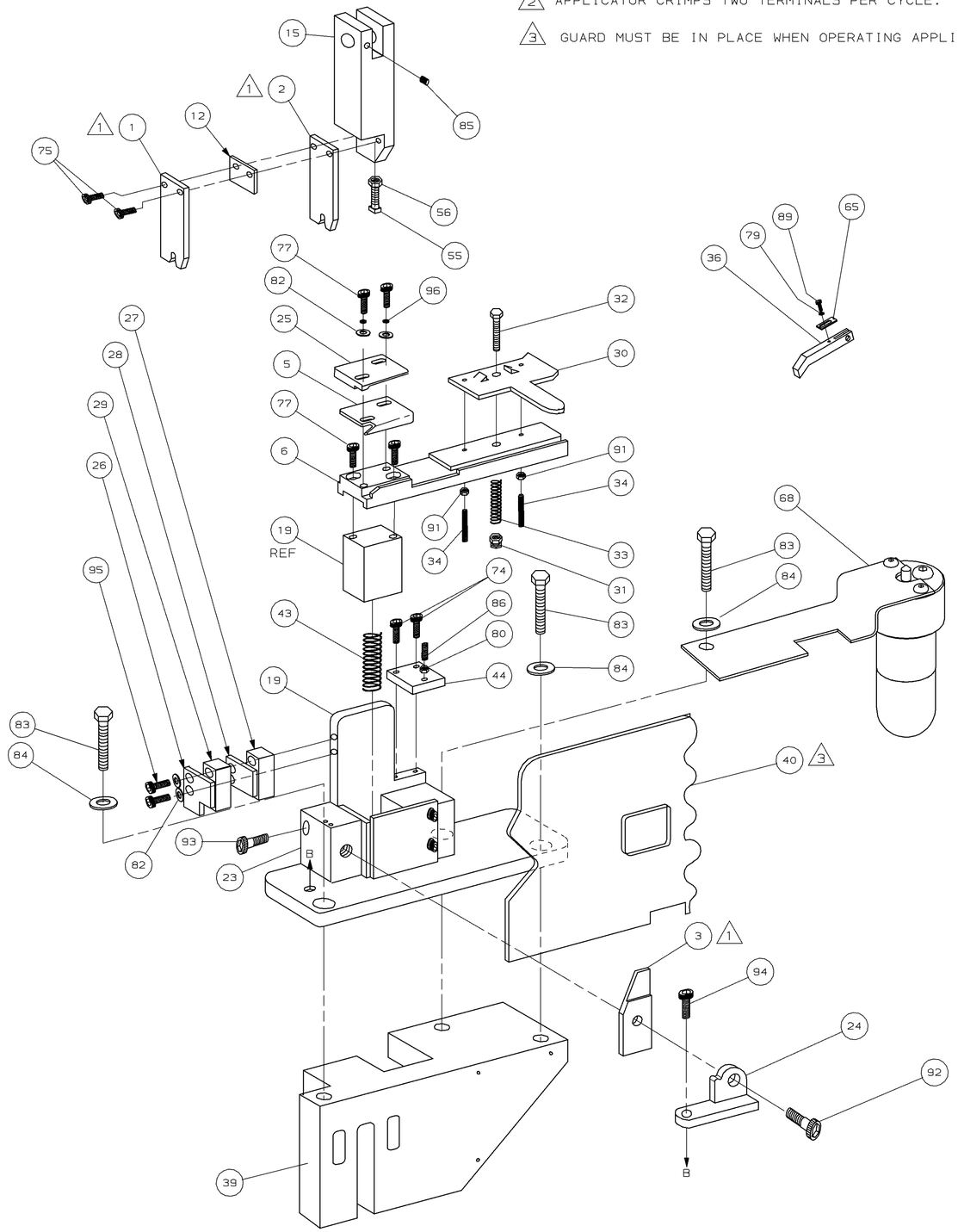
/home/amp34358/applicator

| PART NUMBER | REV | FIRST USED |
|---|---|---|
| 566384-1 | A | 1-471273-3 |

△1 RECOMMENDED SPARE PARTS.

△2 APPLICATOR CRIMPS TWO TERMINALS PER CYCLE.

△3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR.




| TERMINAL NAME: LENGTHWISE SPECIAL SPLICE △2 | |
|---|---|
| | 41627 |
| | - |
| | - |

TERM APPL SPEC 114-2088

| CRIMPING DATA | |
|---|---|
| CRIMP HEIGHT | WIRE SIZE |
| .118 | 8800-10000 CMA |
| .112 | 7400-8600 CMA |
| .106 | 5600-7200 CMA |
| .100 | 4000-5400 CMA |

| CRIMP | SIZE | TYPE | RANGE |
|---|---|---|---|
| WIRE | .155 | F | 4000-10000 CMA |
| INSUL | .155 | F | ø.100-.115 |

| FEED | APPL INST | SET UP GAGE | LAYOUT |
|---|---|---|---|
| .600 | AI-8014 | - | - |

WIRE STRIP LENGTH .295 - .335

| -1 | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|---|---|---|---|---|---|
| | | | REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) | | |
| | | | PARTS LIST | | |
| - | - | - | - | - | 129 |
| - | - | - | - | - | 128 |
| - | - | - | - | - | 127 |
| - | - | - | - | - | 126 |
| - | - | - | - | - | 125 |
| - | - | - | - | - | 124 |
| - | - | - | - | - | 123 |
| - | - | - | - | - | 122 |
| - | - | - | - | - | 121 |
| - | - | - | - | - | 120 |
| - | - | - | - | - | 119 |
| - | - | - | - | - | 118 |
| - | - | - | - | - | 117 |
| - | - | - | - | - | 116 |
| - | - | - | - | - | 115 |
| - | - | - | - | - | 114 |
| - | - | - | - | - | 113 |
| - | - | - | - | - | 112 |
| - | - | - | - | - | 111 |
| - | - | - | - | - | 110 |
| - | - | - | - | - | 109 |
| - | - | - | - | - | 108 |
| - | - | - | - | - | 107 |
| - | - | - | - | - | 106 |
| - | - | - | - | - | 105 |
| - | - | - | - | - | 104 |
| - | - | - | - | - | 103 |
| - | - | - | - | - | 102 |
| - | - | - | - | - | 101 |
| - | - | - | - | - | 100 |
| - | - | - | - | - | 99 |
| - | - | - | - | - | 98 |
| - | - | - | - | - | 97 |
| 2 | - | A | 21024-5 | WASHER, LOCK (#10) SH RET | 96 |
| 2 | - | A | 4-21000-0 | SCR,SHC 10-32 x 1.25 | 95 |
| 1 | - | A | 1-21001-6 | SCR, SHC 5/16-18 x .50 | 94 |
| 1 | - | A | 3-21001-5 | SCR, SHC, 3/8-16 X 1.00 | 93 |
| 1 | - | A | 21001-4 | SCR, SHC, 1/4-20 X .75 | 92 |
| 2 | - | A | 21018-7 | NUT, HEX #10 | 91 |
| - | - | - | - | - | 90 |
| 1 | - | A | 2-21000-5 | SCR, SHC, 8-32 X .25 | 89 |
| - | - | - | - | - | 88 |
| - | - | - | - | - | 87 |
| 1 | - | A | 3-21000-9 | SCR, SHC 10-32 x 1.00 | 86 |
| 1 | - | A | 21009-6 | SCR, SOC SET, 1/4-20 X .50 | 85 |
| 3 | - | A | 371178 | WASHER, FLAT, 3/8 | 84 |
| 3 | - | A | 3-21015-2 | SCR, HEX HD, 3/8-16 X 1.25 | 83 |
| 4 | - | A | 21055-8 | WASHER, FLAT #10 | 82 |
| - | - | - | - | - | 81 |
| 1 | - | A | 21018-7 | NUT, HEX 10-32 | 80 |
| 1 | - | A | 21055-6 | WASHER, FLAT, #8 | 79 |
| - | - | - | - | - | 78 |
| 2 | - | A | 3-21000-7 | SCR, SHC, 10-32 X .75 | 77 |
| 2 | - | A | 3-21000-4 | SCR, SHC, 10-32 X .38 | 76 |
| 2 | - | A | 21001-7 | SCR, SHC, 1/4-20 X 1.25 | 75 |
| 2 | - | A | 3-21000-5 | SCR,SHC 10-32 x .50 | 74 |

| -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 | |
| - | - | - | - | - | 73 |
| - | - | - | - | - | 72 |
| - | - | - | - | - | 71 |
| - | - | - | - | - | 70 |
| | | | | | 69 |
| 1 | - | B | 465184-2 | LUBRICATOR ASSY | 68 |
| - | - | - | - | - | 67 |
| - | - | - | - | - | 66 |
| 1 | - | A | 374999 | TENSION ADJ PLATE | 65 |
| | | | | | 64 |
| - | - | - | - | - | 63 |
| - | - | - | - | - | 62 |
| - | - | - | - | - | 61 |
| - | - | - | - | - | 60 |
| - | - | - | - | - | 59 |
| - | - | - | - | - | 58 |
| - | - | - | - | - | 57 |
| 1 | - | A | 22202-1 | NUT, HEX JAM, 1/4-20 | 56 |
| 1 | - | A | 21077-7 | SCR, SQ HD SET, 1/4-20 X 1.50 | 55 |
| - | - | - | - | - | 54 |
| - | - | - | - | - | 53 |
| - | - | - | - | - | 52 |
| - | - | - | - | - | 51 |
| - | - | - | - | - | 50 |
| - | - | - | - | - | 49 |
| - | - | - | - | - | 48 |
| - | - | - | - | - | 47 |
| - | - | - | - | - | 46 |
| - | - | - | - | - | 45 |
| 1 | - | D | 372998 | RETAINER,FEED PLATE | 44 |
| 1 | - | A | 2-24017-7 | SPRING SLIDE | 43 |
| - | - | - | - | - | 42 |
| - | - | - | - | - | 41 |
| △3 1 | - | B | 458132-5 | GUARD ASSY | 40 |
| 1 | - | C | 570238 | BASE CASTING | 39 |
| - | - | - | - | - | 38 |
| - | - | - | - | - | 37 |
| 1 | - | A | 811432-1 | FEED FINGER | 36 |
| - | - | - | - | - | 35 |
| 2 | - | A | 372997 | ADJ. SCREW,STOCK DRAG | 34 |
| 1 | - | A | 23846-7 | SPRING,STOCK DRAG | 33 |
| 1 | - | A | 21015-8 | STUD,STOCK DRAG | 32 |
| 1 | - | A | 21022-4 | NUT,STOCK DRAG HANDLE | 31 |
| 1 | - | A | 372990 | STOCK DRAG | 30 |
| 1 | - | B | 375570 | SPACER,STRIPPER | 29 |
| 1 | | A | 371007 | STRIPPER,REAR | 28 |
| 1 | | B | 1-471505-3 | SPACER,STRIPPER | 27 |
| 1 | | A | 810441-1 | STRIPPER,FRONT | 26 |
| 1 | - | A | 376945 | RETAINER,SHEAR BLADE | 25 |
| 1 | - | A | 378975 | AUX. ANVIL HOLDER | 24 |
| 1 | - | A | 385941 | ANVIL HOLDER | 23 |
| - | - | - | - | - | 22 |
| - | - | - | - | - | 21 |
| - | - | - | - | - | 20 |
| 1 | - | C | 473933 | APPLICATOR MOUNT ASSY | 19 |
| - | - | - | - | - | 18 |
| - | - | - | - | - | 17 |
| - | - | - | - | - | 16 |
| 1 | - | B | 471057 | RAM | 15 |
| - | - | - | - | - | 14 |
| - | - | - | - | - | 13 |
| 1 | - | B | 854652-8 | SPACER,CRIMPER | 12 |
| - | - | - | - | - | 11 |
| - | - | - | - | - | 10 |
| - | - | - | - | - | 9 |
| - | - | - | - | - | 8 |
| | | | | | 7 |
| 1 1 | - | C | 373158 | PLATE,FEED | 6 |
| 1 1 | - | B | 387007 | BLADE,SHEAR | 5 |
| - | - | - | - | - | 4 |
| 1 1 | - | C | 2-471359-8 | ANVIL | 3 |
| 1 1 | - | - | 462849-6 | CRIMPER, INSULATION | 2 |
| 1 1 | - | C | 462849-5 | CRIMPER,WIRE | 1 |

| P | F | LTR | REVISION RECORD | APP | DATE |
|---|---|---|---|---|---|
| | | A | REVD | CE | 6/97 |

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 P.McCARTY 3/7/97 | APP J.DODDS 3/7/97 | AMP Incorporated Harrisburg, PA 17105-3608 | |
| CHK C.ERISMAN 3/7/97 | REL - - | | |
| NAME STD APPL. (THRU SPLICE, END FEED) | | MACHINE REF STD APPL | |
| SCALE 1:4 | D DWG NO 566384 | SHEET 1 OF 1 | REV A |

LOC A
DIST 4

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