

APPLICATOR PARTS LIST

TYPE

3 STAGE APPLICATOR

AMP INCORPORATED
HARRISBURG, PENNA.

TYPE CODE
 PROD
 IN DIR
 W.O.

| NO. | DESCRIPTION | REQ. | PART NO. |
|-----|-------------------------|------|------------|
| 1 | WIRE CRIMPER | 1 | 1-453809-1 |
| 2 | CRIMPER SPACER | 1 | 690407-6 |
| 3 | INSULATION CRIMPER | 1 | 3-690403-4 |
| 4 | CRIMPER SPAC. BLOCK | 1 | 1-238009-0 |
| 5 | SHEAR DEPRESSOR-FRONT | | |
| 6 | SHEAR DEPRESSOR-REAR | | |
| 7 | DEPRESSOR SPACER-REAR | | |
| 8 | ANVIL | 1 | 691849-2 |
| 9 | FLOAT-SHEAR-FRONT | | |
| 10 | BLOCK, BENDING | 1 | 456206-1 |
| 11 | | | |
| 12 | INSERT, SHEAR | 1 | 456207-1 |
| 13 | BLADE BENDING | 1 | 456208-1 |
| 14 | ARM, BENDING | 1 | 456209-1 |
| 15 | SLIDE, SHEAR | 1 | 456211-1 |
| 16 | PLATE-CAM, RETAINING | 1 | 456210-1 |
| 17 | PIN, TERMINAL HOLDER | 1 | 456200-1 |
| 18 | TERMINAL HOLDER | 1 | 456201-1 |
| 19 | STRIPPER & WIRE STOP | 1 | 456212-1 |
| 20 | SLIDE | 1 | 456220-1 |
| 21 | RETAINER SHEAR | 1 | 456217-1 |
| 22 | SPRING, TERMINAL HOLDER | 1 | 1-23470-7 |
| 23 | FRONT STRIP GUIDE | 1 | 456215-1 |
| 24 | GUARD, REAR STRIP | 1 | 456213-1 |
| 25 | DRAG-STOCK | 1 | 456202-1 |
| 26 | DRAG RELEASE LEVER | | |
| 27 | DRAG SPRING | 1 | 6-22282-9 |
| 28 | SHOULDER SCREW | | |
| 29 | DRAG STUD | 1 | 374900 |
| 30 | BASE BLOCK | | |
| 31 | SCREW BLOCK | | |
| 32 | ADJ. SCREW | | |
| 33 | BASE PLATE | 1 | 456226-1 |
| 34 | GUARD FRONT STRIP | 1 | 456214-1 |
| 35 | POST-RAM | 1 | 690212-1 |
| 36 | SPRING WASHER | 1 | 22480-5 |
| 37 | DISC-WIRE | 1 | 692155-1 |
| 38 | DISC-INSULATION | 1 | 690142-1 |
| 39 | SPRING-COMPRESSION | 2 | 690170-1 |
| 40 | BALL STEEL | 2 | 23241-6 |
| 41 | DISC SPACER | | |
| 42 | WASHER RAM | 1 | 690124-1 |

| NO. | DESCRIPTION | REQ. | PART NO. | |
|------|------------------------------|--------------|---------------------|-----|
| 43 | WASHER-LAMINATED | 1 | 690125-1 | |
| 44 | RAM | 1 | 456225-1 | |
| 45 | PLUG-NYLON | 1 | 690191-1 | |
| 46 | BLOCK-INS. ADJ. | 1 | 690402-1 | |
| 47 | SCREW-SHOULDER | 1 | 22353-8 | |
| 48 | CAM, SHEAR & BEND | 1 | 456219-1 | |
| 49 | CRIMPER BOLT | 1 | 7-21002-9 | |
| 50 | CAM, BENDER | 1 | 456218-1 | |
| 51 | BEND ROLLER | 1 | 250098-2 | |
| 52 | LEVER-TERMINAL | | | |
| 53 | FEED FINGER | 1 | 456204-1 | |
| 54 | FEED FINGER SPRING | 1 | 2-22713-2 | |
| 55 | FEED FINGER SLIDE | 1 | 456205-1 | |
| 56 | BLOCK, FEED | 1 | 456216-2 | |
| 57 | BLOCK, PUSH | 1 | 456203-1 | |
| 58 | PLATE, BACK | 1 | 456223-1 | |
| 59 | CAP | 1 | 456224-1 | |
| 60 | WEAR PLATE | | | |
| 61 | ROD-FEED | | | |
| 62 | MOUNT, SCRAPER | 1 | 456804-1 | |
| 63 | HOUSING, SCRAP SHEAR | 1 | 681826-1 | |
| 64 | MOUNT, CYLINDER | 1 | 681827-1 | |
| 65 | CHUTE, SCRAP | 1 | 457117-1 | |
| 66 | CLEVIS | 1 | 681825-1 | |
| 67 | LINK, SHEAR | 1 | 681823-1 | |
| 68 | | | | |
| 69 | SCRAP, SHEAR | 1 | 681824-1 | |
| 70 | GUARD, SCRAP | 1 | 568651-1 | |
| 71 | SPACER | | | |
| 72 | ASSIST, SPRING | 2 | 690603-1 | |
| 73 | RAM FEEL | 1 | 690499-2 | |
| 74 | GUARD ASS'Y | 1 | 456337-1 | |
| 75 | STOP REAR | 2 | 690611-1 | |
| 76 | FEEL BRACKET ASSY | 1 | 690613-1 | |
| 77 | AIR FEED ASS'Y | 1 | 568652-1 | |
| 78 | MOUNT BASE | 1 | 456221-1 | |
| 79 | PLATE MOUNTING | 1 | 456666 | |
| REV. | REVISION RECORD | DATE | BY | ECN |
| | B1 ECN 0150-0506-03 | 5-03 | MY/TE | |
| | B ECN 0150-0216-03 | 3-03 | MY/TE | |
| | A ECN A163288 | 11-88 | NB/CE | |

| CRIMPING DATA | | | TERMINALS |
|--|--------------|-----------|------------------|
| TO APPLY TERMINAL | | | 61188 |
| .250 REV. FLAG FASTON | | | 1217911 |
| PAD LETTER | CRIMP HEIGHT | WIRE SIZE | |
| A | .079 | 12 | |
| B | .071 | 14 | |
| C | .063 | 16 | |
| D | NOT USED | | |
| CRIMP | SIZE | TYPE | FEED |
| WIRE | .140 | F | |
| INSUL. | .190 | F | .805 |
| INSULATION RANGE | WIRE RANGE | | |
| .130-.170 | 16-12 | | |
| EXPLODED VIEW | SET UP GAGE | | |
| A18047 A-61061 | | | |
| REMARKS: | | | |
| 1 PRINT OF DWG. 568652-1 MUST ACCOMPANY LOG. | | | |
| 2. USE SPEC 114-2032 | | | |
| ■ DENOTES WEARING PARTS RECOMMEND PURCHASE REPLACEMENT | | | |
| THIS APPLICATOR IS TO BE USED ON | | | |
| MACH. SERIAL NO. | | | DIS. (66) |
| MACH. PARTS LIST 694234-7 | | | DESIGNED/TW 7/80 |
| APPL. SERIAL NO. | DATE SHIPPED | | CHK'D. 11/27/80 |
| CUSTOMER NAME AND ADDRESS | | | APP'D. 11/27/80 |
| APPLICATOR NUMBER | REV. B1 | 687616-2 | SHEET 1 OF 2 |

THIS IS A CONTROLLED DOCUMENT.

BY AMP INCORPORATED ALL RIGHTS RESERVED

THIS DRAWING IS UNPUBLISHED
COPYRIGHT 2000

APPLICATOR PARTS LIST (BOLT, NUT, SCREW, WASHER etc.)

| NO. | DESCRIPTION | SIZE | LGTH. | REQ. | PART NO. | NO. | DESCRIPTION | SIZE | LGTH. | REQ. | PART NO. |
|-----|---|-----------|-------|------|-----------|-----|---|-----------|-------|------|-----------|
| 101 | SCREW, Soc. Hd. CAP ITEM #58 TO #33 | 1/4-20 | .62 | 3 | 2-21001-8 | 121 | SCREW, Soc. Hd. CAP ITEM #12 TO 20 | 6-32 | .50 | 1 | 2-21000-0 |
| 102 | SCREW, Soc. Hd. CAP ITEMS #15, 20 & 21 TO 33 | 10-32 | 1.25 | 4 | 4-21000-0 | 122 | SCREW, Soc. Hd. CAP ITEM #24 & 34 TO 33 | 10-32 | .50 | 2 | 3-21000-5 |
| 103 | SCREW, Soc. Hd. CAP ITEM #13 TO 21 | 4-40 | .38 | 2 | 1-21000-4 | 123 | SCREW, Soc. Hd. CAP ITEM #23 TO 33 | 10-32 | .75 | 3 | 3-21000-7 |
| 104 | SCREW, Soc. Hd. CAP ITEM #48 TO 44 | 10-32 | .75 | 2 | 3-21000-7 | 124 | PIN, SLT. SPRING INTO #53 | .094 DIA. | .75 | 1 | 4-21028-0 |
| 105 | SCREW, Soc. Hd. CAP ITEM #59 TO 58 | 1/4-20 | .88 | 4 | 21001-5 | 125 | SCREW, BUT. HD. Soc. CAP ITEM #33 TO BASE OF PRESS | 1/4-20 | .75 | 1 | 3-21002-5 |
| 106 | SCREW, Soc. Hd. CAP (NYLOK) ITEM #37 & 38 | 6-32 | .25 | 2 | 23030-1 | 126 | WASHER, STD. FLAT ITEM #25 TO 29 | #10 | | 1 | 21899-2 |
| 107 | SCREW, Soc. SET (LOC WEL) ITEM #44 | 1/4-20 | .25 | 1 | 21009-2 | 127 | NUT, HEX, MACHINE ITEM #25 TO 29 | 10-32 | | 1 | 21018-7 |
| 108 | SCREW, Soc. SET ITEM #22 TO 44 | 5/16-18 | .25 | 1 | 1-21007-5 | 128 | | | | | |
| 109 | PIN, SLT. SPRING ITEM 17 TO 44 & ITEM #18 | .093 DIA. | .50 | 2 | 3-21028-6 | 129 | SCREW, BUT. HD. Soc. CAP ITEM #62 TO BASE OF PRESS | 3/8-16 | .88 | 2 | 4-21002-7 |
| 110 | PIN, DOWEL ITEM 44 | .250 DIA. | 1.25 | 1 | 2-21030-5 | 130 | SCREW, Soc. Hd. CAP #65 TO #62 | 8-32 | .25 | 2 | 2-21000-5 |
| 111 | PIN, DOWEL ITEM #50 TO 59 | .250 DIA. | .62 | 1 | 2-21030-1 | 131 | SCREW, Soc. Hd. CAP ITEM #63 TO 62 | 10-32 | .75 | 2 | 3-21000-7 |
| 112 | SCREW, Soc. Hd. CAP ITEM #16 TO 59 | 10-32 | .75 | 2 | 3-21000-7 | 132 | | | | | |
| 113 | SCREW, Soc. Hd. CAP ITEM #14 TO 50 | 8-32 | .58 | 2 | 2-21000-8 | 133 | SCREW, Soc. Hd. CAP ITEM #64 TO 63 | 10-32 | .75 | 3 | 3-21000-7 |
| 114 | PIN, DOWEL ITEM #51 TO 14 | .125 DIA. | .44 | 1 | 21030-2 | 134 | SCREW, Soc. SET (NO MAR) ITEM #57 | 10-32 | .234 | 1 | 22736-6 |
| 115 | SCREW, Soc. Hd. CAP ITEM #8 TO 33 | 8-32 | .62 | 1 | 2-21000-8 | 135 | PIN, DOWEL ITEM #66 TO 67 & ITEM #67 TO 69 | .187 DIA. | .50 | 2 | 1-21030-1 |
| 116 | SCREW, Soc. Hd. CAP ITEM 56 TO 33 | 10-32 | 1.00 | 2 | 3-21000-9 | 136 | | | | | |
| 117 | PIN, DOWEL ITEM 55 | .250 DIA. | 1.00 | 1 | 2-21030-4 | 137 | | | | | |
| 118 | PIN, DOWEL ITEM #53 & 54 TO 55 | .125 DIA. | .50 | 1 | 21030-2 | | | | | | |
| 119 | SCREW, Soc. Hd. CAP ITEM #10 TO 33 | 10-32 | .62 | 2 | 3-21000-6 | | | | | | |
| 120 | SCREW, Soc. Hd. CAP ITEM #19 TO 33 | 10-32 | .50 | 1 | 3-21000-5 | | | | | | |

3. CUT TO LENGTH AT ASS'Y.

| | | |
|------|----------------------|-----------------|
| REV. | APPLICATOR PART LIST | |
| B1 | 687616-2 | SHEET 2 OF 2 |

66