



NOTES

1 ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.

△ USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

▲ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.

4 ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 79) ARE USED ON ITEM 32.

KEY:

■ RECOMMENDED SPARE PARTS.

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

● GREASE LIGHTLY.

| REF | QTY | PART NO | DESCRIPTION | ITEM NO | |
|-----|-----------|--|-------------|--|----|
| REF | 21045-3 | RING, RETAINING 'C' (.187 DIA) FEED PIN | 145 | REF 454220-1 CAP, RAM 59 | |
| REF | 5-21028-1 | PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD | 144 | REF 453736-1 HOUSING 58 | |
| REF | 1-21030-7 | PIN, DOWEL (.187 DIA X 1.50) HOUSING | 143 | | 57 |
| REF | 1-21030-1 | PIN, DOWEL (.187 DIA X .50) LEVER | 142 | | 56 |
| REF | 22260-5 | WASHER, FLAT (NO 6) DRAG SPRING | 141 | REF 240624-1 PIN, FEED FINGER 55 | |
| REF | 21899-4 | WASHER, FLAT (5/16 DIA) SCR ADJ | 140 | REF 691499-1 SPRING, FEED FINGER 54 | |
| REF | 21024-5 | WASHER, LOCK (NO 10) FEED ADJ PLATE | 139 | REF 240635-1 FINGER, FEED 53 | |
| REF | 21024-5 | WASHER, LOCK (NO 10) SHEAR PLATES | 138 | REF 240634-1 LEVER, TERMINAL 52 | |
| REF | 21024-4 | WASHER, LOCK (NO 8) STRIP GUIDE | 137 | | 51 |
| REF | 21024-4 | WASHER, LOCK (NO 8) SHEAR BLADE | 136 | | 50 |
| REF | 21018-4 | NUT, HEX MACH (4-40) DRAG | 135 | 1 7-21002-9 BOLT, CRIMPER 49 | |
| REF | 21068-5 | NUT, HEX MACH (6-32) FD ADJ PLATE | 134 | 1 690602-5 CAM, PRE FEED 1 1/2 STROKE 48 | |
| REF | 21018-7 | NUT, HEX MACH (10-32) DRAG SPRING | 133 | | 47 |
| REF | 21022-2 | NUT, HEX SELF-LKG (8-32) DRAG STUD | 132 | | 46 |
| REF | 5-21004-7 | SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM | 131 | 1 690191-1 PLUG, NYLON 45 | |
| REF | 21004-5 | SCR, SKT HD SHLD (250 DIA X 1.00) DRAG | 130 | 1 455674-1 RAM 44 | |
| REF | 4-21078-8 | SCR, SKT SET OVAL POINT (4-40 X .75) DRAG | 129 | 1 690125-1 WASHER, LAMINATED 43 | |
| REF | 21009-2 | SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM | 128 | 1 690124-1 WASHER, RAM 42 | |
| REF | 2-21003-0 | SCR, FLAT HD SKT CAP (6-32 X .50) CAM | 127 | | 41 |
| REF | 3-21064-2 | SCR, RD HD MACH (6-32 X 1.50) FEED ADJ | 126 | 2 23241-6 BALL, STEEL 40 | |
| REF | 2-21002-2 | SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER | 125 | 2 690170-1 SPRING, COMPRESSION 39 | |
| REF | 2-21002-9 | SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP | 124 | 1 690142-1 DISC, INSULATION 38 | |
| REF | 22733-8 | SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL | 123 | 1 690692-7 DISC, WIRE 37 | |
| REF | 3-21002-3 | SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL | 122 | 1 22480-5 WASHER, SPRING 36 | |
| REF | 1-24073-9 | SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL | 121 | 1 690212-1 POST, RAM 35 | |
| REF | 2-21000-4 | SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR | 120 | | 34 |
| REF | 23030-1 | SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC | 119 | | 33 |
| REF | 2-21000-6 | SCR, SKT HD CAP (8-32 X .38) SHEAR BLADE | 118 | 1 458980-1 APPLICATOR, BASIC (SUB ASSY) 32 | |
| REF | 7-21000-4 | SCR, SKT HD CAP (8-32 X .31) STRIP GUIDE | 117 | | 31 |
| REF | 7-21000-4 | SCR, SKT HD CAP (8-32 X .31) STRIP GUIDE | 116 | | 30 |
| REF | 3-21000-7 | SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE | 115 | | 29 |
| REF | 3-21000-9 | SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING | 114 | 1 3-690451-2 SPACER, STRIPPER 28 | |
| REF | 3-21000-6 | SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE | 113 | 1 240639-1 STRIPPER 27 | |
| REF | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) PIVOT BLK | 112 | REF 455676-1 PLATE, BASE 26 | |
| REF | 3-21000-8 | SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE | 111 | 2 22354-8 DRAG, STUD 25 | |
| REF | 455745-1 | GUARD, WINDOW | 110 | 1 455678-1 PLATE, STRIP GUIDE 24 | |
| REF | 465184-9 | LUBRICANT ASSY | 109 | 1 240825-4 PLATE, STRIP HOLD 23 | |
| REF | 455985-1 | OIL, LUBRICATING | 108 | 2 4-22201-1 SPRING, DRAG 22 | |
| REF | 454406-1 | SPACER, LUB BRACKET | 107 | 1 240636-1 LEVER, DRAG 21 | |
| REF | 458109-1 | WASHER, FLAT (SPECIAL) | 106 | 1 454177-1 DRAG, STOCK 20 | |
| REF | 690603-1 | SPRING, ASSIST | 105 | 1 458030-8 GUIDE, STRIP (REAR) 19 | |
| REF | 690517-1 | SPACER | 104 | 1 458031-8 GUIDE, STRIP (FRONT) 18 | |
| REF | 22594-8 | NUT, HEX | 103 | REF 454178-1 GUIDE, FEED ROD 17 | |
| REF | 240628-1 | PLATE, ADJ | 102 | REF 4-22284-9 SPRING, FEED RETURN 16 | |
| REF | 240626-1 | SHAFT, PIVOT | 101 | | 15 |
| REF | 240633-1 | BUSHING | 79 | | 14 |
| REF | 455680-1 | LEVER, INTERMEDIATE | 78 | | 13 |
| REF | 240629-1 | BLOCK, PIVOT | 77 | | 12 |
| REF | 240632-2 | SCREW, ADJ | 76 | 1 240644-1 PLATE, REAR SHEAR 11 | |
| REF | 240656-3 | PIN, CAM ROLLER | 75 | | 10 |
| REF | 240658-1 | CAM, ROLLER | 74 | 1 690482-6 PLATE, FRONT SHEAR 9 | |
| REF | 454398-1 | ROD, FEED | 73 | 1 1-240654-8 ANVIL 8 | |
| REF | | | 72 | 1 690474-6 BLADE, SLUG 7 | |
| REF | | | 71 | | 6 |
| REF | | | 70 | 1 4-240641-8 SPACER, SHEAR BLADE 5 | |
| REF | | | 69 | 1 238009-1 SPACER, TUBULAR 4 | |
| REF | | | 68 | 1 3-456135-9 CRIMPER, INSULATION 3 | |
| REF | | | 67 | 1 455888-7 SPACER, INSULATION 2 | |
| REF | | | 66 | 1 456409-5 CRIMPER, WIRE 1 | |

| CRIMPING DATA | | | | APPLICATOR WILL APPLY | |
|---------------|--------------|-----------|-------------------|-----------------------|----------|
| PAD LTR | CRIMP HEIGHT | WIRE SIZE | WIRE STRIP LENGTH | | |
| A | .052 | 18 | | | 140565 |
| B | .049 | 20 | | | 140566 |
| C | NOT USED | | | | 140567 |
| D | NOT USED | | | | 140568 |
| | | | | | 140569 |
| | | | | | 140570 |
| | | | | | 140573 |
| | | | | | 140574 |
| | | | | | 140902-1 |
| | | | | | 140902-2 |

REMARKS: AMP-O-LECTRIC PRE FEED

736163

| | | |
|------------------------------|----------------|----------------|
| REMARKS | NO | REV |
| APPL USED ON MACHINE PART NO | MACH SERIAL NO | DISTRIBUTION |
| CUSTOMER NAME | APPL SERIAL NO | ORIGINAL |
| ADDRESS | PURCHASE ORDER | CUSTOMER COPY |
| CITY | ENG APP | FIELD ENG COPY |

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SET UP PAGE 10-1 458638-1204 DR 830747-59

AMP INCORPORATED Harrisburg, Pa.

REV PER ECN A-111100

REV PER ECN R-3483

REV PER ECN R-5334

NAME MINIATURE QUICK CHANGE APPLICATOR

END FEED (RING