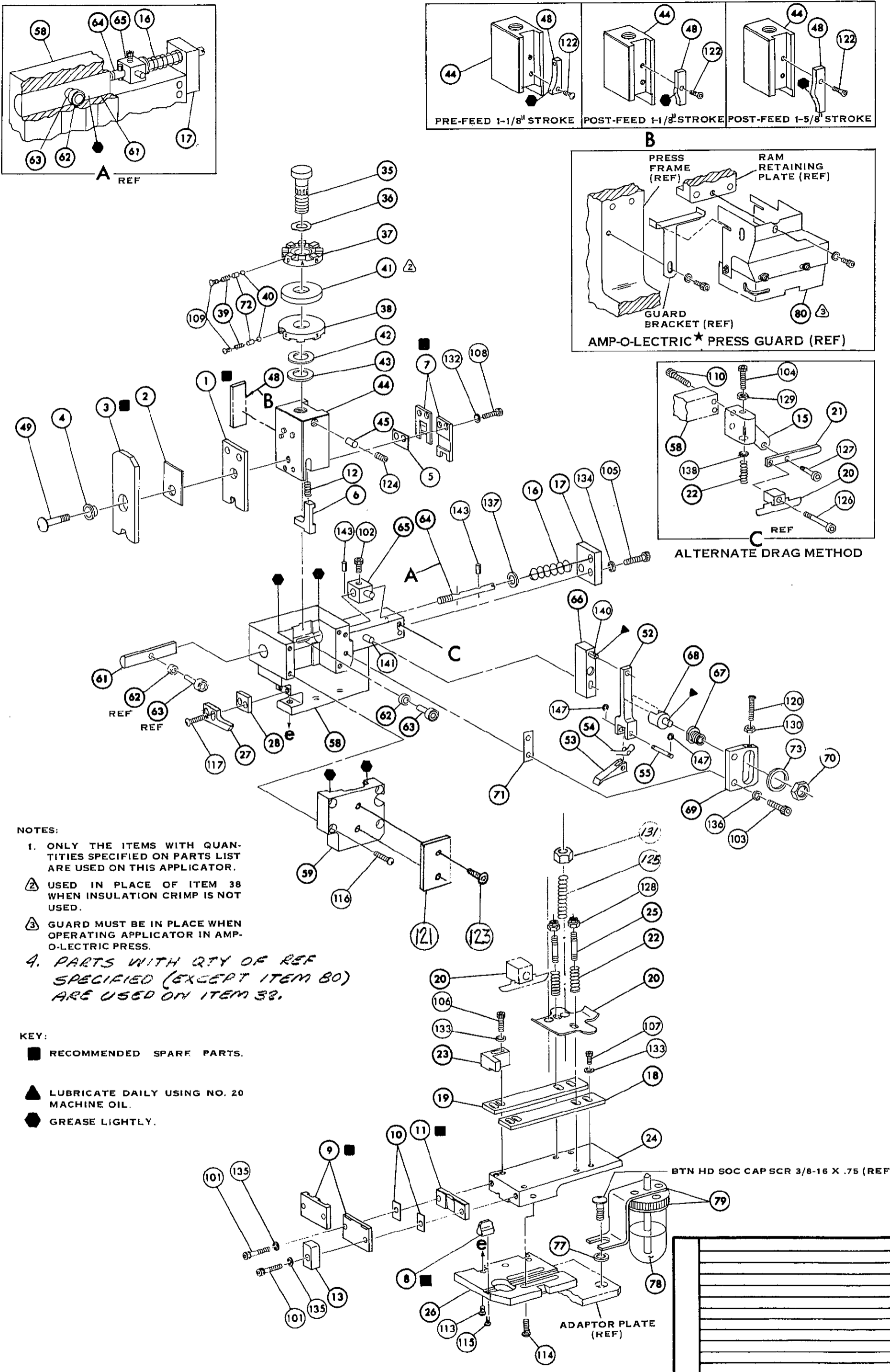


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NOTES:

- 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.
- PARTS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 80) ARE USED ON ITEM 32.

KEY:

- RECOMMENDED SPARE PARTS.
- LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- GREASE LIGHTLY.

| REQ. | PART NO. | DESCRIPTION | NO. | REQ. | PART NO. | DESCRIPTION | NO. |
|------|------------|---|-----|------|------------|------------------------------|-----|
| | | | 162 | REF | 690517-1 | SPACER | 71 |
| | | | 161 | | 22594-8 | HEX, NUT | 70 |
| | | | 160 | | 240628-1 | PLATE, ADJ | 69 |
| | | | 159 | | 240626-1 | SHAFT, PIVOT | 68 |
| | | | 158 | | 240633-1 | BUSHING | 67 |
| | | | 157 | | 455680-1 | LEVER, INTERMEDIATE | 66 |
| | | | 156 | | 240629-1 | BLOCK, PIVOT | 65 |
| | | | 155 | | 240632-2 | SCREW, ADJ | 64 |
| | | | 154 | | 240659-3 | PIN, CAM ROLLER | 63 |
| | | | 153 | | 240658-1 | CAM, ROLLER | 62 |
| | | | 152 | REF | 454398-1 | ROD, FEED | 61 |
| | | | 151 | | | | 60 |
| | | | 150 | REF | 454220-1 | CAP, RAM | 59 |
| | | | 149 | REF | 453736-1 | HOUSING | 58 |
| | | | 148 | | | | 57 |
| REF | 21045-3 | RING, RETAINING 'C' (.187 DIA) FEED PIN | 147 | | | | 56 |
| | | | 146 | REF | 240624-1 | PIN, FEED FINGER | 55 |
| | | | 145 | REF | 691499-1 | SPRING, FEED FINGER | 54 |
| | | | 144 | REF | 240635-1 | FINGER, FEED | 53 |
| REF | 5- 21028-1 | PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD | 143 | REF | 240634-3 | LEVER, TERMINAL | 52 |
| | | | 142 | | | | 51 |
| REF | 1- 21030-7 | PIN, DOWEL (.187 DIA x 1.50) HOUSING | 141 | | | | 50 |
| REF | 1- 21030-1 | PIN, DOWEL (.187 DIA x .50) LEVER | 140 | 1 | 7-21002-9 | BOLT, CRIMPER | 49 |
| | | | 139 | 1 | 690501-3 | CAM, POST FEED 1- 1/8 STROKE | 48 |
| | | | 138 | | | | 47 |
| | | | 137 | | | | 46 |
| REF | 21899-4 | WASH, FLAT (NO. 6) DRAG SPRING | 136 | 1 | 690191-1 | PLUG, NYLON | 45 |
| REF | 21024-5 | WASH, LOCK (NO. 10) FEED ADJ PLATE | 135 | 1 | 455674-1 | RAM | 44 |
| 2 | 21024-5 | WASH, LOCK (NO. 10) SHEAR PLATES | 134 | 1 | 690125-1 | WASHER, LAMINATED | 43 |
| REF | 21024-5 | WASH, LOCK (NO. 10) FEED ROD GUIDE | 133 | 1 | 690124-1 | WASHER, RAM | 42 |
| 5 | 21024-4 | WASH, LOCK (NO. 8) STRIP GUIDE | 132 | | | | 41 |
| 2 | 21024-4 | WASH, LOCK (NO. 8) SHEAR BLADE | 131 | 2 | 23241-6 | BALL, STEEL | 40 |
| 2 | 21018-9 | NUT, HEX MACH (A-40) DRAG | 130 | 2 | 690170-1 | SPRING, COMPRESSION | 39 |
| REF | 21018-5 | NUT, HEX MACH (6-32) FEED ADJ PLATE | 129 | 1 | 690148-1 | DISC, INSULATION | 38 |
| | | | 128 | 1 | 3-690141-2 | DISC, WIRE | 37 |
| | | | 127 | 1 | 22480-5 | WASHER, SPRING | 36 |
| | | | 126 | 1 | 690212-1 | POST, RAM | 35 |
| | | | 125 | | | | 34 |
| 2 | 21007-5 | SCR, SKT SET DUAL PT (A-40 x .75) DRAG | 124 | | | | 33 |
| 1 | 21009-2 | SCR, SKT SET (1/4-20 x .25) NYLOK RAM | 123 | 1 | 458480-2 | APPLICATOR, BASIC (SUB ASSY) | 32 |
| 2 | 21017-2 | SCR, DRIVE # 2 X .19 | 122 | | | | 31 |
| 1 | 1-21002-7 | SCR, BUT HD SOC CAP (6-32 x .38) CAM | 121 | | | | 30 |
| 1 | 461264-1 | PLATE, IDENTIFICATION | 120 | | | | 29 |
| REF | 6-23715-5 | SCR, R0H HD MACH (6-32 x 1.50) FEED ADJ | 119 | 1 | 3-690451-2 | SPACER, STRIPPER | 28 |
| | | | 118 | 1 | 240639-1 | STRIPPER | 27 |
| | | | 117 | REF | 455676-1 | PLATE, BASE | 26 |
| REF | 2- 21002-9 | SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP | 116 | 2 | 22354-8 | DRAG, STUD | 25 |
| 1 | 22733-8 | SCR, HD SKT CAP (8-32 x .38) NYLOK ANVIL | 115 | 1 | 458303-2 | PLATE, STRIP GUIDE | 24 |
| 4 | 3- 21002-3 | SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL | 114 | 1 | 240825-4 | PLATE, STRIP HOLD | 23 |
| REF | 17177-1 | SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE | 113 | 2 | 4-22281-1 | SPRING, DRAG | 22 |
| | | | 112 | | | | 21 |
| | | | 111 | 1 | 454177-1 | DRAG, STOCK | 20 |
| | | | 110 | 1 | 454204-3 | GUIDE, STRIP REAR | 19 |
| | | | 109 | 1 | 454204-3 | GUIDE, STRIP FRONT | 18 |
| | | | 108 | REF | 454178-1 | GUIDE, FEED ROD | 17 |
| | | | 107 | REF | 4-22284-9 | SPRING, FEED RETURN | 16 |
| | | | 106 | | | | 15 |
| | | | 105 | | | | 14 |
| REF | 3- 21000-7 | SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE | 104 | 1 | 690481-2 | SPACER, HOLD DOWN | 13 |
| | | | 103 | 1 | 23346-1 | SPRING, HOLD DOWN | 12 |
| REF | 3- 21000-6 | SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE | 102 | 1 | 240833-2 | PLATE, REAR SHEAR | 11 |
| REF | 3- 21000-4 | SCR, SKT HD CAP (10-32 x .38) PIVOT BLK | 101 | | | | 10 |
| 2 | 3- 21000-8 | SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES | 100 | | | | 9 |
| REF | 455795-1 | GUARD, WINDOW | 80 | 1 | 690482-6 | PLATE, FRONT SHEAR | 8 |
| | | | 79 | 1 | 2-240643-6 | ANVIL | 7 |
| | | | 78 | 1 | 2-690474-5 | BLADE, SLUG | 6 |
| | | | 77 | 1 | 455892-9 | HOLD DOWN | 5 |
| | | | 76 | 1 | 5-240641-2 | SPACER, SHEAR BLADE | 4 |
| | | | 75 | 1 | 233009-1 | SPACER, TUBULAR, INS CRIMPER | 3 |
| | | | 74 | 1 | 456134-6 | CRIMPER, INSULATION | 2 |
| REF | 458109-1 | WASHER, FLAT (SPECIAL) | 73 | 1 | 1-455888-1 | SPACER, INSULATION | 1 |
| 2 | 690603-1 | SPRING, ASSIST | 72 | 1 | 1-456405-3 | CRIMPER, WIRE | 1 |

| CRIMPING DATA | | | | | THIS APPLICATOR WILL APPLY | |
|---------------------------------------|--------------|-------------------------------------|-------------------|------------|----------------------------|--|
| PAD LETTER | CRIMP HEIGHT | WIRE SIZE | WIRE STRIP LENGTH | 60435 | | |
| A | .060 | 16 | | | | |
| B | .052 | 18 | | | | |
| C | .047 | 20 | | | | |
| D | NOT USED | | | | | |
| CRIMP | SIZE | TYPE | FEED | PRESS REF. | | |
| WIRE | .080 | F | | 565435-5 | | |
| INSULATION | .180 | F | .810 | | | |
| INSULATION RANGE | WIRE RANGE | APPLICATOR INSTRUCTION | | | | |
| .090-.150 | 20-16 | #8037 | 152363 | | | |
| REMARKS AMP-O-LECTRIC POST FEED | | | | | | |
| SET UP GAGE | LAYOUT NO. | AMP INCORPORATED HARRISBURG, PENNA. | | | | |
| 458638-1 | 71 | | | | | |
| ECN R-6185 | APPROVED | REV. 1-22-79 | | | | |
| REV PER ECN X-5526 | REL | LOC A C NO. 687993-2 F | | | | |
| REV ITEM 37 PER ECN | SCALE | MINIATURE QUICK CHANGE APPLICATOR | | | | |
| ADD'D 640296 | NON | END-FEED (.187 FAST IN FAST OUT) | | | | |
| REVISED C.H. | DATE | | | | | |
| REV PER 287 | DATE | | | | | |

| ECN | DATE | DESCRIPTION |
|---------------------|---------|--------------------|
| 0150-6575-06 | 1/22/79 | REVISED C.H. |
| ECN R-6185 | 1/22/79 | REV PER ECN X-5526 |
| REV ITEM 37 PER ECN | 1/22/79 | ADD'D 640296 |
| REV PER 287 | 1/22/79 | REVISED C.H. |

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