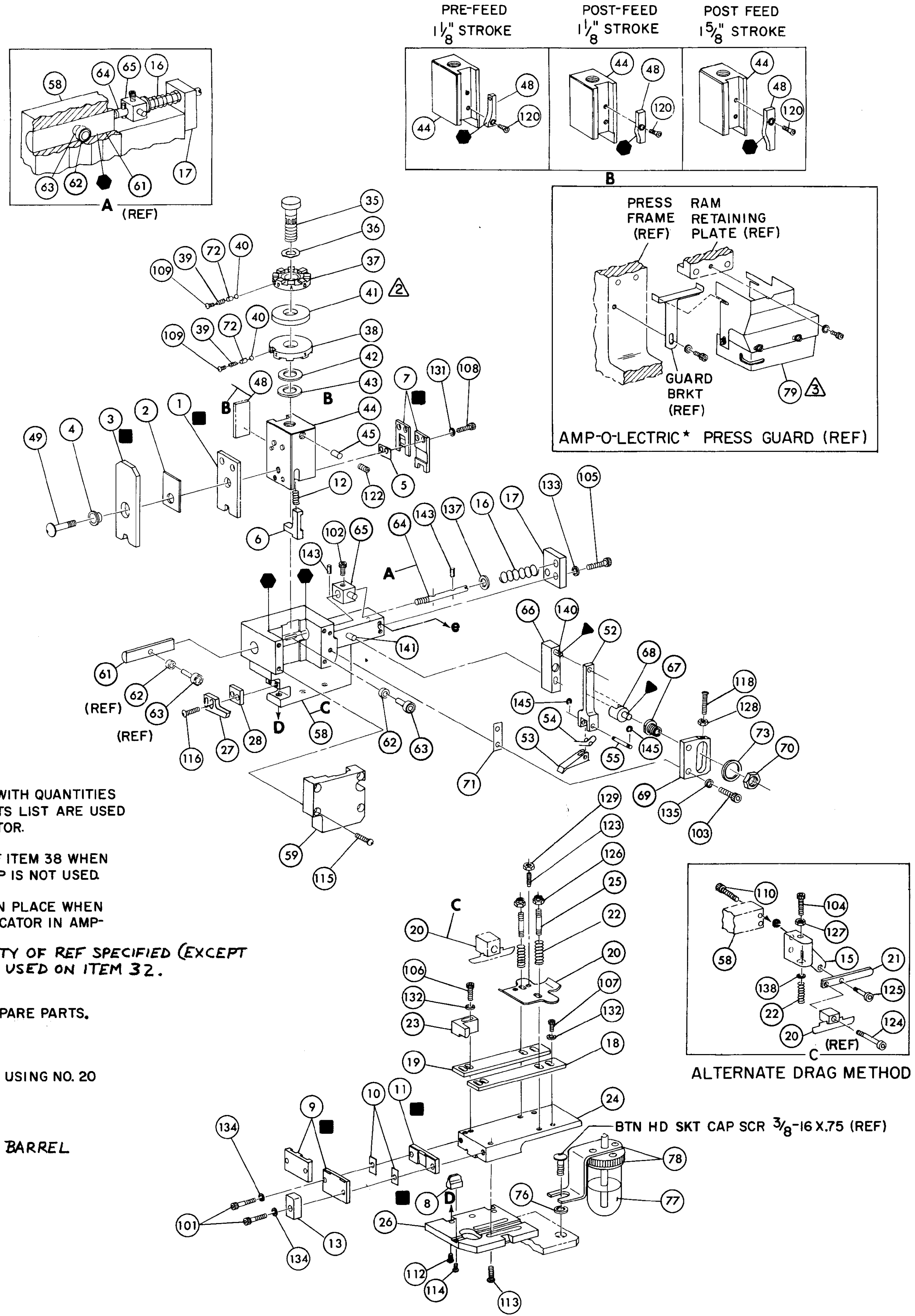


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DIST 66

AMP 3076-2 REV 8-74



- 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.
  - ▲ FEED ON INS. BARREL

| REF | PART NO   | DESCRIPTION                                      | QTY | PART NO | DESCRIPTION | ITEM NO                      |
|-----|-----------|--|-----|---------|-------------|------------------------------|
| REF | 21045-3   | RING, RETAINING 'C' (.187 DIA) FEED PIN          | 145 | REF     | 454220-1    | CAP, RAM                     |
| REF | 5-21028-1 | PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD         | 144 | REF     | 453736-1    | HOUSING                      |
| REF | 1-21030-7 | PIN, DOWEL (.187 DIA X 1.50) HOUSING             | 143 |         |             |                              |
| REF | 1-21030-1 | PIN, DOWEL (.187 DIA X .50) LEVER                | 142 | REF     | 240624-1    | PIN, FEED FINGER             |
|     | 22260-5   | WASHER, FLAT (NO 6) DRAG SPRING                  | 141 | REF     | 691499-1    | SPRING, FEED FINGER          |
| REF | 21899-4   | WASHER, FLAT (5/16 DIA) SCR ADJ                  | 140 | REF     | 240635-1    | FINGER, FEED                 |
|     |           |  | 139 | REF     | 240634-1    | LEVER, TERMINAL              |
|     |           |  | 138 |         |             |                              |
|     |           |  | 137 |         |             |                              |
|     |           |  | 136 |         |             |                              |
| REF | 21024-5   | WASHER, LOCK (NO 10) FEED ADJ PLATE              | 135 | 1       | 7-21002-9   | BOLT, CRIMPER                |
| 2   | 21024-5   | WASHER, LOCK (NO 10) SHEAR PLATES                | 134 | 1       | 690501-3    | CAM, Post- FEED 1 1/8 STROKE |
| REF | 21024-5   | WASHER, LOCK (NO 10) FEED ROD GUIDE              | 133 |         |             |                              |
| 5   | 21024-4   | WASHER, LOCK (NO 8) STRIP GUIDE                  | 132 |         |             |                              |
| 2   | 21024-4   | WASHER, LOCK (NO 8) SHEAR BLADE                  | 131 | 1       | 690191-1    | PLUG, NYLON                  |
|     |           |  | 130 | 1       | 455674-2    | RAM                          |
| 2   | 21018-4   | NUT, HEX MACH (4-40) DRAG                        | 129 | 1       | 690125-1    | WASHER, LAMINATED            |
| REF | 21068-5   | NUT, HEX MACH (6-32) FD ADJ PLATE                | 128 | 1       | 690124-1    | WASHER, RAM                  |
|     | 21018-7   | NUT, HEX MACH (10-32) DRAG SPRING                | 127 |         |             |                              |
| 2   | 21022-2   | NUT, HEX SELF-LKG (8-32) DRAG STUD               | 126 | 2       | 23241-6     | BALL, STEEL                  |
|     | 5-21004-7 | SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM        | 125 | 2       | 690170-1    | SPRING, COMPRESSION          |
|     | 21004-5   | SCR, SKT HD SHLD (250 DIA X 1.00) DRAG           | 124 | 1       | 690142-1    | DISC, INSULATION             |
| 2   | 4-21078-8 | SCR, SKT SET OVAL POINT (4-40 X .75) DRAG        | 123 | 1       | 692155-6    | DISC, WIRE                   |
| 1   | 21009-2   | SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM         | 122 | 1       | 22480-5     | WASHER, SPRING               |
|     |           |  | 121 | 1       | 690212-1    | POST, RAM                    |
| 1   | 1-21002-7 | SCR, BTN HD SKT CAP (6-32 X .38) CAM             | 120 |         |             |                              |
|     |           |  | 119 |         |             |                              |
| REF | 3-21064-2 | SCR, RD HD MACH (6-32 X 1.50) FEED ADJ           | 118 | 1       | 458980-1    | APPLICATOR, BASIC (SUB ASSY) |
| 2   | 2-21002-2 | SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER        | 116 |         |             |                              |
| REF | 2-21002-9 | SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP        | 115 |         |             |                              |
| 1   | 22733-8   | SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL | 114 | 1       | 3-690451-2  | SPACER, STRIPPER             |
| 4   | 3-21002-3 | SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL    | 113 | 1       | 240639-1    | STRIPPER                     |
| REF | 2-22733-9 | SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL       | 112 | REF     | 455676-1    | PLATE, BASE                  |
|     |           |  | 111 | 2       | 22354-8     | DRAG, STUD                   |
|     | 2-21000-4 | SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR       | 110 | 1       | 455678-1    | PLATE, STRIP GUIDE           |
| 2   | 23030-1   | SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC   | 109 | 1       | 240825-7    | PLATE, STRIP HOLD            |
| 3   | 7-21000-4 | SCR, SKT HD CAP (8-32 X .31) SHEAR BLADE         | 108 | 2       | 4-22281-1   | SPRING, DRAG                 |
| 2   | 2-21000-6 | SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE         | 107 |         | 240636-1    | LEVER, DRAG                  |
| REF | 2-21000-9 | SCR, SKT HD CAP (8-32 X .75) STRIP GUIDE         | 106 | 1       | 454177-1    | DRAG, STOCK                  |
| REF | 3-21000-7 | SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE       | 105 | 1       | 454204-3    | GUIDE, STRIP (REAR)          |
| REF | 3-21000-9 | SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING       | 104 | 1       | 454204-3    | GUIDE, STRIP (FRONT)         |
| REF | 3-21000-6 | SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE       | 103 | REF     | 454178-1    | GUIDE, FEED ROD              |
| REF | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) PIVOT BLK          | 102 | REF     | 4-22284-9   | SPRING, FEED RETURN          |
| 2   | 3-21000-8 | SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE        | 101 |         |             | ADAPTER, DRAG                |
| REF | 4-55745-1 | GUARD, WINDOW                                    | 79  |         |             |                              |
|     | 465184-9  | LUBRICATOR ASSY                                  | 78  |         |             |                              |
|     | 455985-1  | OIL, LUBRICATING                                 | 77  |         |             |                              |
|     | 454406-1  | SPACER, LUB BRACKET                              | 76  | 1       | 240644-1    | SPACER, HOLD DOWN            |
|     |           |  | 75  |         |             | SPRING, HOLD DOWN            |
|     |           |  | 74  | 1       | 690482-6    | PLATE, REAR SHEAR            |
| REF | 458109-1  | WASHER, FLAT (SPECIAL)                           | 73  | 1       | 8-240655-7  | SPACER, SHEAR PLATE          |
| 2   | 690603-1  | SPRING, ASSIST                                   | 72  | 1       | 690474-6    | PLATE, FRONT SHEAR           |
| REF | 690517-1  | SPACER   | 71  |         |             | ANVIL                        |
|     | 22594-8   | NUT, HEX   | 70  | 1       | 3-240641-4  | BLADE, SLUG                  |
|     | 240628-1  | PLATE, ADJ                                       | 69  | 1       | 238009-1    | HOLD DOWN, TERMINAL          |
|     | 240626-1  | SHAFT, PIVOT                                     | 68  | 1       | 1-456134-5  | SPACER, SHEAR BLADE          |
|     | 240633-1  | BUSHING  | 67  | 1       | 455888-4    | SPACER, TUBULAR              |
|     | 455680-1  | LEVER, INTERMEDIATE                              | 66  | 1       | 1-456404-8  | CRIMPER, INSULATION          |
|     | 240629-1  | BLOCK, PIVOT                                     | 65  |         |             | SPACER, INSULATION           |
|     | 240632-2  | SCREW, ADJ                                       | 64  |         |             | CRIMPER, WIRE                |
|     | 240659-3  | PIN, CAM ROLLER                                  | 63  |         |             |                              |
|     | 240658-1  | CAM, ROLLER                                      | 62  |         |             |                              |
| REF | 454398-1  | ROD, FEED  | 61  |         |             |                              |

|                              |  |                   |     |
|------------------------------|--|-------------------|-----|
| REMARKS                      |  | NO                | REV |
| APPL USED ON MACHINE PART NO |  | TO APPLY TERMINAL |     |
| CUSTOMER NAME                |  | DISTRIBUTION      |     |
| ADDRESS                      |  | ORIGINAL          |     |
| CITY                         |  | CUSTOMER COPY     |     |
|                              |  | FIELD ENG COPY    |     |

| CRIMPING DATA              |              |                  |                   | APPLICATOR WILL APPLY |      |
|----------------------------|--------------|------------------|-------------------|-----------------------|------|
| PAD LTR                    | CRIMP HEIGHT | WIRE SIZE        | WIRE STRIP LENGTH |                       |      |
| A                          | .052         | 18               |                   |                       | 6084 |
| B                          | .047         | 20               |                   |                       | 6180 |
| C                          | .044         | 22               |                   |                       |      |
| D                          | NOT USED     |                  |                   |                       |      |
| CRIMP                      | SIZE         | TYPE             | FEED              | APPL INST             |      |
| WIRE                       | .070         | F                | .540              | A1 8039               |      |
| INSUL                      | .110         | F                |                   |                       |      |
| WIRE RANGE                 | 22-18        | INSULATION RANGE | PRESS NO          | 565435-5              |      |
| REMARKS                    |              |                  |                   |                       |      |
| AMP-O-LECTRIC POST-FEED    |              |                  |                   |                       |      |
| (REF) I.D. PLATE: 461264-1 |              |                  |                   |                       |      |

SET UP PAGE 10-1  
458638-1 1987  
DR 11-177 APP. 1/1/87  
C1 0150-0485-99  
C 0150-6615-96  
B 1/1/86  
A REV. PER ECU R-5498

AMP INCORPORATED  
Harrisburg, Pa.

NO 46674-2 REV C1

MINIATURE QUICK CHANGE APPLICATOR  
END FEED (PIN RECEPTACLE)

CUSTOMER AND ASSEMBLY DRAWING