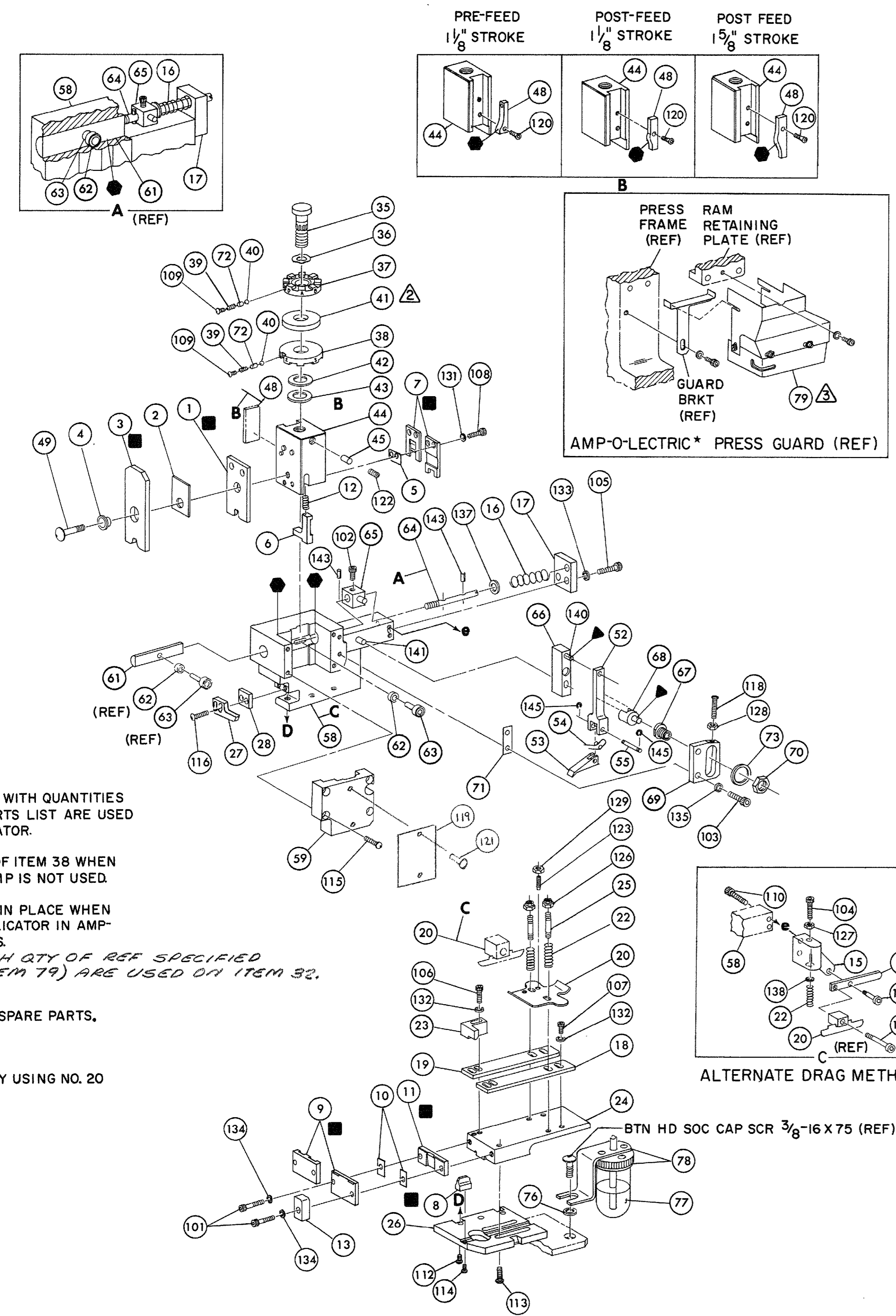


THIS DRAWING IS A CONTROL LIT DOCUMENT



- 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 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                     |
| REF | 5-21028-1 | PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD         | 143         | REF 453736-1 HOUSING                      |
| REF | 1-21030-7 | PIN, DOWEL (.187 DIA X 1.50) HOUSING             | 141         | REF 240624-1 PIN, FEED FINGER             |
| REF | 1-21030-1 | PIN, DOWEL (.187 DIA X .50) LEVER                | 140         | REF 691499-1 SPRING, FEED FINGER          |
| REF | 22260-5   | WASHER, FLAT (NO 6) DRAG SPRING                  | 138         | REF 240635-1 FINGER, FEED                 |
| REF | 21899-4   | WASHER, FLAT (5/16 DIA) SCR ADJ                  | 137         | REF 240634-3 LEVER, TERMINAL              |
| 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 1/8 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                    |
| 2   | 21018-4   | NUT, HEX MACH (4-40) DRAG                        | 129         | 1 455674-1 RAM                            |
| REF | 21068-5   | NUT, HEX MACH (6-32) FD ADJ PLATE                | 128         | 1 690125-1 WASHER, LAMINATED              |
| REF | 21018-7   | NUT, HEX MACH (10-32) DRAG SPRING                | 127         | 1 690124-1 WASHER, RAM                    |
| 2   | 21022-2   | NUT, HEX SELF-LKG (8-32) DRAG STUD               | 126         | 2 23241-6 SPACER, DISC                    |
| 2   | 5-21004-7 | SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM        | 125         | 2 690170-1 BALL, STEEL                    |
| REF | 21004-5   | SCR, SKT HD SHLD (250 DIA X 1.00) DRAG           | 124         | 1 690142-1 SPRING, COMPRESSION            |
| 2   | 4-21078-8 | SCR, SKT SET OVAL POINT (4-40 X .75) DRAG        | 123         | 1 6-690141-8 DISC, INSULATION             |
| 1   | 21009-2   | SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM         | 122         | 1 22480-5 DISC, WIRE                      |
| 2   | 21017-2   | SCR DRIVE (#2 X .19) ID PLATE                    | 121         | 1 690212-1 WASHER, SPRING                 |
| 1   | 1-21002-7 | SCR, BTN HD SKT CAP (6-32 X .38) CAM             | 120         |   |
| 1   | 461264-1  | PLATE, ID  | 119         |   |
| REF | 3-21064-2 | SCR, RD HD MACH (6-32 X 1.50) FEED ADJ           | 118         | 1 458980-2 POST, RAM                      |
| 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 APPLICATOR, BASIC (SUB ASSY) |
| 4   | 3-21002-3 | SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL    | 113         | 1 240639-1 SPACER, STRIPPER               |
| REF | 1-24073-9 | SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL       | 112         | REF 455676-1 STRIPPER                     |
| REF | 2-21000-4 | SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR       | 110         | 2 22354-8 PLATE, BASE                     |
| 2   | 23030-1   | SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC   | 109         | 1 455678-1 DRAG, STUD                     |
| 2   | 2-21000-8 | SCR, SKT HD CAP (8-32 X .62) SHEAR BLADE         | 108         | 2 4-22281-1 PLATE, STRIP GUIDE            |
| 3   | 2-21000-6 | SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE         | 107         | 240636-1 STRIPPER                         |
| 2   | 2-21000-9 | SCR, SKT HD CAP (8-32 X .75) STRIP GUIDE         | 106         | 1 454177-1 PLATE, STRIP HOLD              |
| REF | 3-21000-7 | SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE       | 105         | 1 454204-3 SPRING, DRAG                   |
| REF | 3-21000-9 | SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING       | 104         | 1 454204-3 LEVER, DRAG                    |
| REF | 3-21000-6 | SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE       | 103         | REF 454178-1 DRAG, STOCK                  |
| REF | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) PIVOT BLK          | 102         | REF 4-22284-9 GUIDE, STRIP (FRONT)        |
| 2   | 3-21000-8 | SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE        | 101         | REF 4-22284-9 GUIDE, FEED ROD             |
| REF | 455745-1  | GUARD, WINDOW                                    | 79          | REF 4-22284-9 SPRING, FEED RETURN         |
| REF | 465184-9  | LUBRICATOR ASSY                                  | 78          | 1 690481-2 ADAPTER, DRAG                  |
| REF | 455985-1  | OIL, LUBRICATING                                 | 77          | 1 23846-1 SPACER, HOLD DOWN               |
| REF | 454406-1  | SPACER, LUB BRACKET                              | 76          | 1 240694-1 SPRING, HOLD DOWN              |
| REF | 458109-1  | WASHER, FLAT (SPECIAL)                           | 74          | 1 690495-3 PLATE, REAR SHEAR              |
| 2   | 690603-1  | SPRING, ASSIST                                   | 73          | 1 2-238005-9 SPACER, SHEAR PLATE          |
| REF | 690517-1  | SPACER   | 71          | 1 1-690474-5 PLATE, FRONT SHEAR           |
| REF | 22594-8   | NUT, HEX   | 70          | 1 2-455892-7 ANVIL                        |
| REF | 240628-1  | PLATE, ADJ                                       | 69          | 1 2-240691-3 BLADE, SLUG                  |
| REF | 240626-1  | SHAFT, PIVOT                                     | 68          | 1 2-455892-7 HOLD DOWN, TERMINAL          |
| REF | 240633-1  | BUSHING  | 67          | 1 2-240691-3 SPACER, SHEAR BLADE          |
| REF | 455680-1  | LEVER, INTERMEDIATE                              | 66          | 1 238009-3 SPACER, TUBULAR                |
| REF | 240629-1  | BLOCK, PIVOT                                     | 65          | 1 1-456134-7 CRIMPER, INSULATION          |
| REF | 240632-2  | SCREW, ADJ                                       | 64          | 1 1-455888-2 SPACER, INSULATION           |
| REF | 240659-3  | PIN, CAM ROLLER                                  | 63          | 1 456408-6 CRIMPER, WIRE                  |
| REF | 240658-1  | CAM, ROLLER                                      | 62          |   |
| REF | 454398-1  | ROD, FEED  | 61          |   |

| CRIMPING DATA             |              |                  |                   | APPLICATOR WILL APPLY |  |
|---------------------------|--------------|------------------|-------------------|-----------------------|--|
| PAD LTR                   | CRIMP HEIGHT | WIRE SIZE        | WIRE STRIP LENGTH | 62092                 |  |
| A                         | .073         | 14               |                   |                       |  |
| B                         | .064         | 16               |                   |                       |  |
| C                         | .058         | 18               |                   |                       |  |
| D                         | NOT USED     |                  |                   |                       |  |
| CRIMP                     | SIZE         | TYPE             | FEED              | APPL INST             |  |
| WIRE                      | .110         | F                |                   | A18039                |  |
| INSUL                     | .140         | F                | 966               | A18039                |  |
| WIRE RANGE                |              | INSULATION RANGE |                   | PRESS NO              |  |
| 16-14                     |              | .090-.130        |                   | 565935-5              |  |
| REMARKS                   |              |                  |                   |                       |  |
| AMP-O-LECTRIC<br>PRE FEED |              |                  |                   |                       |  |

|                              |                |                |
|------------------------------|----------------|----------------|
| 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 |

| P/F LTR | REVISION RECORD | APP DATE | P/F LTR | REVISION RECORD | APP DATE |
|---------|-----------------|----------|---------|-----------------|----------|
|         |                 |          |         |                 |          |

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