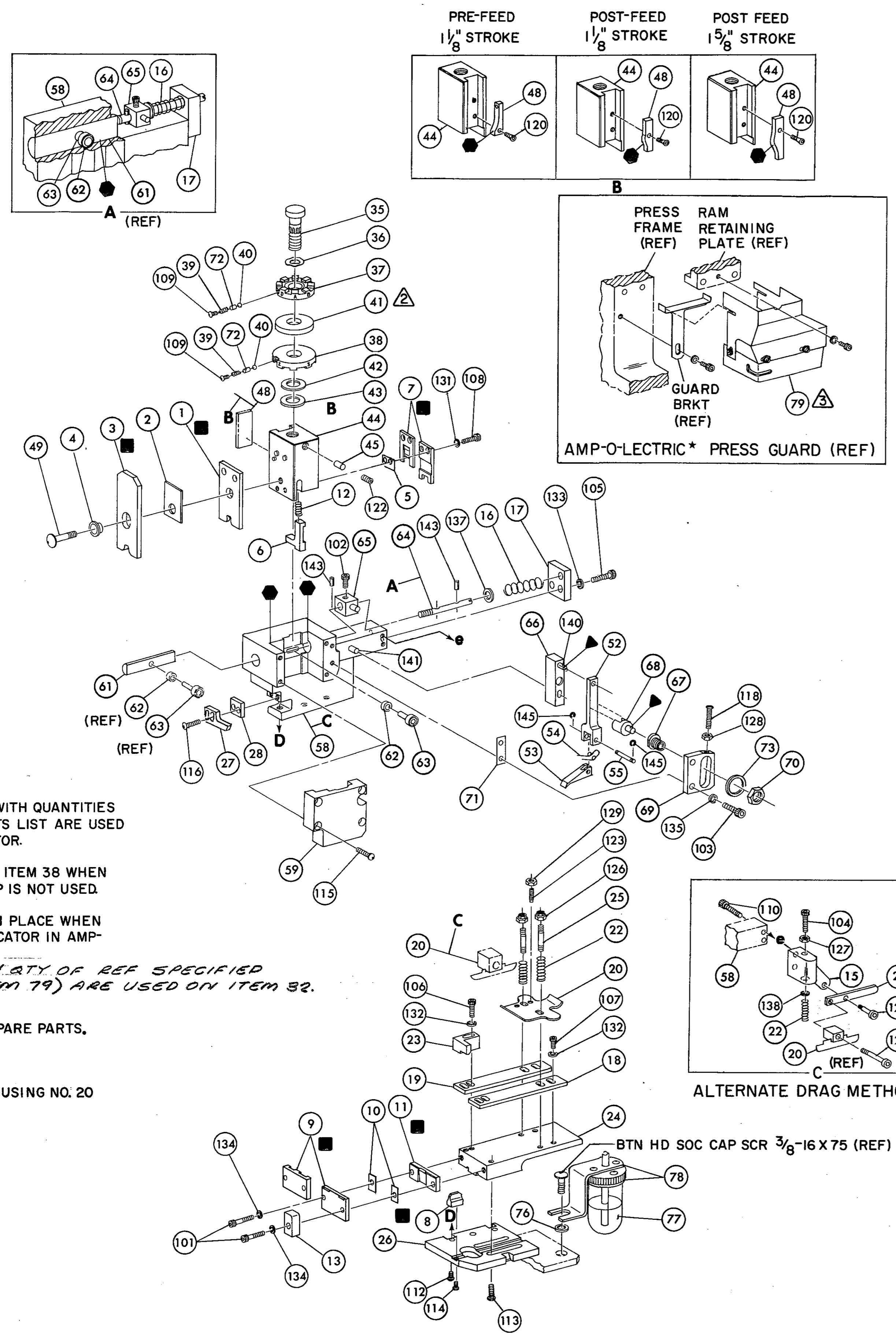


THIS DRAWING IS A CONTROLLED DOCUMENT.



- 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.

| QTY | PART NO   | DESCRIPTION                                      | ITEM NO | 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      |
|     | 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      |
|     |           |  | 139     | REF | 240635-1   | FINGER, FEED                 | 53      |
|     |           |  | 138     | REF | 240634-3   | LEVER, TERMINAL              | 52      |
|     |           |  | 137     |     |            |                              | 51      |
|     |           |  | 136     |     |            |                              | 50      |
| REF | 21024-5   | WASHER, LOCK (NO 10) FEED ADJ PLATE              | 135     | 1   | 7-21002-9  | BOLT, CRIMPER                | 49      |
| 2   | 21024-5   | WASHER, LOCK (NO 10) SHEAR PLATES                | 134     | 1   | 690602-5   | CAM, PRE FEED 1 1/8 STROKE   | 48      |
| REF | 21024-5   | WASHER, LOCK (NO 10) FEED ROD GUIDE              | 133     |     |            |                              | 47      |
| 5   | 21024-4   | WASHER, LOCK (NO 8) STRIP GUIDE                  | 132     |     |            |                              | 46      |
| 2   | 21024-4   | WASHER, LOCK (NO 8) SHEAR BLADE                  | 131     | 1   | 690191-1   | PLUG, NYLON                  | 45      |
|     |           |  | 130     | 1   | 455674-1   | RAM                          | 44      |
| 2   | 21018-4   | NUT, HEX MACH (4-40) DRAG                        | 129     | 1   | 690125-1   | WASHER, LAMINATED            | 43      |
| REF | 21068-5   | NUT, HEX MACH (6-32) FD ADJ PLATE                | 128     | 1   | 690124-1   | WASHER, RAM                  | 42      |
|     | 21018-7   | NUT, HEX MACH (10-32) DRAG SPRING                | 127     | 1   | 690223-1   | SPACER, DISC                 | 41      |
| 2   | 21022-2   | NUT, HEX SELF-LKG (8-32) DRAG STUD               | 126     | 1   | 23241-6    | BALL, STEEL                  | 40      |
|     | 5-21004-7 | SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM        | 125     | 1   | 690170-1   | SPRING, COMPRESSION          | 39      |
|     | 21004-5   | SCR, SKT HD SHLD (250 DIA X 1.00) DRAG           | 124     |     |            |                              | 38      |
| 2   | 4-21078-8 | SCR, SKT SET OVAL POINT (4-40 X .75) DRAG        | 123     | 1   | 4-455829-3 | DISC, INSULATION             | 37      |
| 1   | 21009-2   | SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM         | 122     | 1   | 22480-5    | WASHER, SPRING               | 36      |
|     |           |  | 121     | 1   | 690212-1   | POST, RAM                    | 35      |
| 1   | 2-21003-0 | SCR, FLAT HD SKT CAP (6-32 X .50) CAM            | 120     |     |            |                              | 34      |
|     |           |  | 119     |     |            |                              | 33      |
| REF | 3-21064-2 | SCR, RD HD MACH (6-32 X 1.50) FEED ADJ           | 118     | 1   | 458980-2   | APPLICATOR, BASIC (SUB ASSY) | 32      |
|     |           |  | 117     |     |            |                              | 31      |
| 2   | 2-21002-2 | SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER        | 116     |     |            |                              | 30      |
| REF | 2-21002-9 | SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP        | 115     |     |            |                              | 29      |
| 1   | 22733-B   | SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL | 114     | 1   | 3-690451-2 | SPACER, STRIPPER             | 28      |
| 4   | 3-21002-3 | SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL    | 113     | 1   | 240639-1   | STRIPPER                     | 27      |
| REF | 1-24073-9 | SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL       | 112     | REF | 455676-1   | PLATE, BASE                  | 26      |
|     |           |  | 111     | 2   | 22354-8    | DRAG, STUD                   | 25      |
|     | 2-21000-4 | SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR       | 110     | 1   | 455678-3   | PLATE, STRIP GUIDE           | 24      |
| 1   | 23030-1   | SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC   | 109     | 1   | 240825-1   | PLATE, STRIP HOLD            | 23      |
| 2   | 2-21000-7 | SCR, SKT HD CAP (8-32 X .50) SHEAR BLADE         | 108     | 2   | 4-22281-1  | SPRING, DRAG                 | 22      |
| 3   | 2-21000-6 | SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE         | 107     |     | 240636-1   | LEVER, DRAG                  | 21      |
| 2   | 2-21000-9 | SCR, SKT HD CAP (8-32 X .75) STRIP GUIDE         | 106     | 1   | 454177-1   | DRAG, STOCK                  | 20      |
| REF | 3-21000-7 | SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE       | 105     | 1   | 454204-5   | GUIDE, STRIP (REAR)          | 19      |
|     | 3-21000-9 | SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING       | 104     | 1   | 454204-5   | GUIDE, STRIP (FRONT)         | 18      |
| REF | 3-21000-6 | SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE       | 103     | REF | 454178-1   | GUIDE, FEED ROD              | 17      |
| REF | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) PIVOT BLK          | 102     | REF | 4-22284-9  | SPRING, FEED RETURN          | 16      |
| 2   | 3-21000-8 | SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE        | 101     |     |            | ADAPTER, DRAG                | 15      |
| REF | 455745-1  | GUARD, WINDOW                                    | 79      |     |            |                              | 14      |
|     | 465184-9  | LUBRICATOR ASSY                                  | 78      |     |            | SPACER, HOLD DOWN            | 13      |
|     | 455985-1  | OIL, LUBRICATING                                 | 77      |     |            | SPRING, HOLD DOWN            | 12      |
|     | 454406-1  | SPACER, LUB BRACKET                              | 76      | 1   | 240644-5   | PLATE, REAR SHEAR            | 11      |
|     |           |  | 75      | 2   | 1-240645-1 | SPACER, SHEAR PLATE          | 10      |
| REF | 458109-1  | WASHER, FLAT (SPECIAL)                           | 74      | 1   | 240642-1   | PLATE, FRONT SHEAR           | 9       |
| 1   | 690603-1  | SPRING, ASSIST                                   | 73      | 1   | 240654-2   | ANVIL                        | 8       |
| REF | 690517-1  | SPACER   | 72      | 1   | 240651-9   | BLADE, SLUG                  | 7       |
|     | 22594-8   | NUT, HEX   | 71      |     |            | HOLD DOWN, TERMINAL          | 6       |
|     | 240628-1  | PLATE, ADJ                                       | 70      | 1   | 240641-3   | SPACER, SHEAR BLADE          | 5       |
|     | 240626-1  | SHAFT, PIVOT                                     | 69      |     |            | SPACER, TUBULAR              | 4       |
|     | 240633-1  | BUSHING  | 68      |     |            | CRIMPER, INSULATION          | 3       |
|     | 455680-1  | LEVER, INTERMEDIATE                              | 67      |     |            | SPACER, INSULATION           | 2       |
|     | 240629-1  | BLOCK, PIVOT                                     | 66      | 1   | 456429-2   | CRIMPER, WIRE                | 1       |
|     | 240632-2  | SCREW, ADJ                                       | 65      |     |            |                              |         |
|     | 240659-3  | PIN, CAM ROLLER                                  | 64      |     |            |                              |         |
|     | 240658-1  | CAM, ROLLER                                      | 63      |     |            |                              |         |
| REF | 454398-1  | ROD, FEED  | 62      |     |            |                              |         |
|     |           |  | 61      |     |            |                              |         |
|     |           |  | 60      |     |            |                              |         |

| CRIMPING DATA |              |           |                   | APPLICATOR WILL APPLY |         |
|---------------|--------------|-----------|-------------------|-----------------------|---------|
| PAD LTR       | CRIMP HEIGHT | WIRE SIZE | WIRE STRIP LENGTH |                       |         |
| A             | .124         | 10        |                   |                       | 61264-1 |
| B             | .110         | 12        |                   |                       | 640257  |
| C             | .102         | 14        |                   |                       | 1217106 |
| D             | NOT USED     |           |                   |                       |         |

| CRIMP      | SIZE  | TYPE             | FEED | APPL INST         |
|------------|-------|------------------|------|-------------------|
| WIRE       | .190  | F                |      | A1 8039           |
| INSUL      |       |                  | .773 |                   |
| WIRE RANGE | 12-10 | INSULATION RANGE |      | PRESS NO 565435-5 |

REMARKS: AMP-O-LECTRIC PRE FEED

I.D. PLATE (REF): 461264-1

REMARKS: **—INACTIVE—**

NO TO APPLY TERMINAL

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