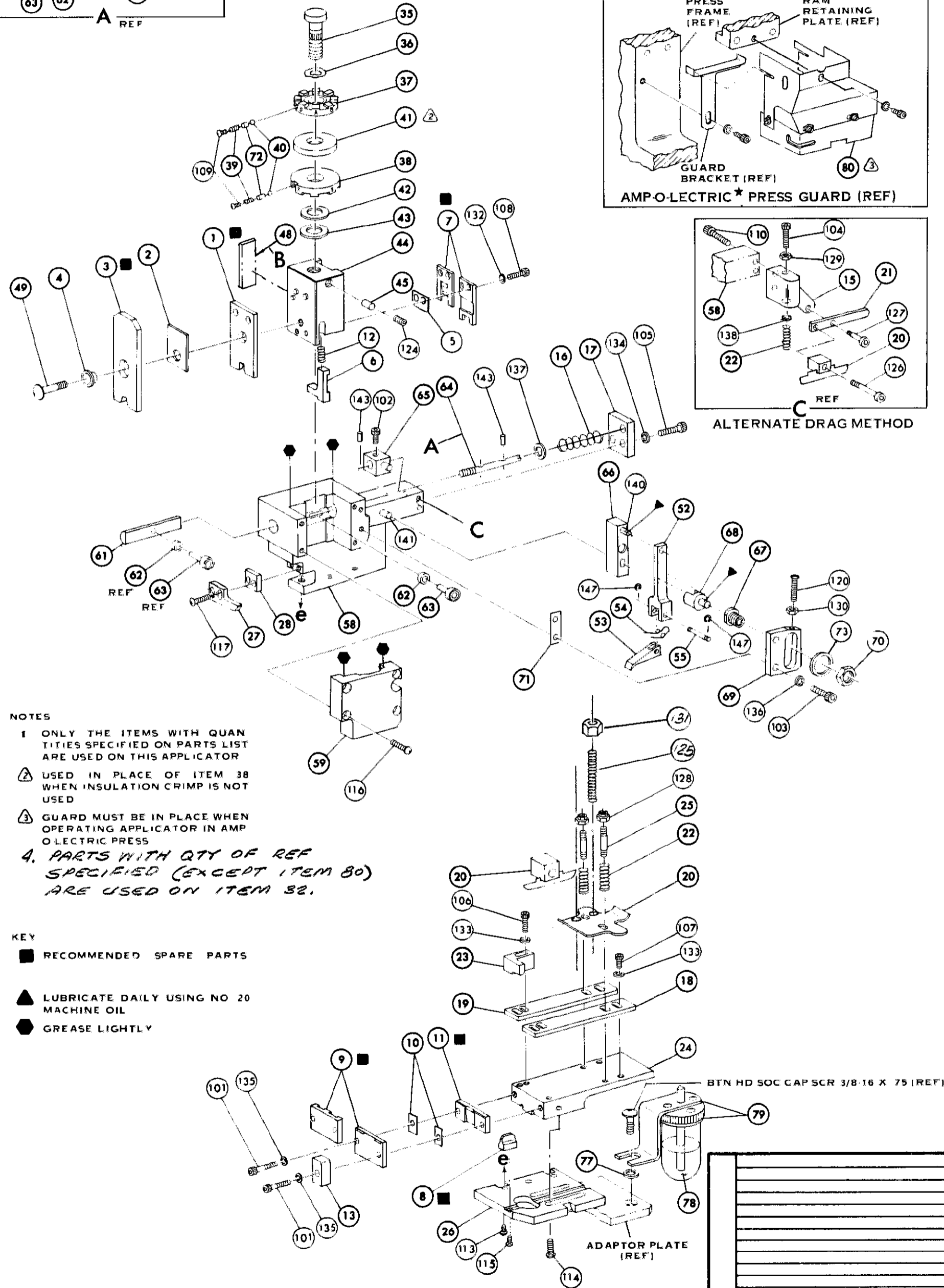
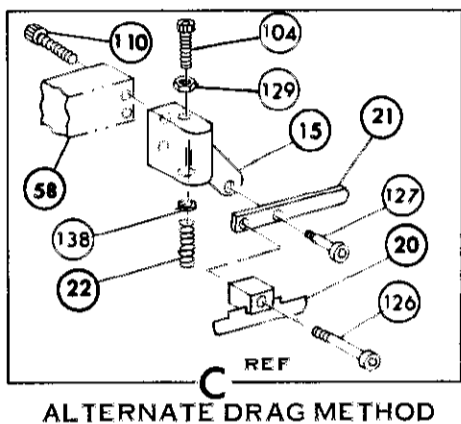
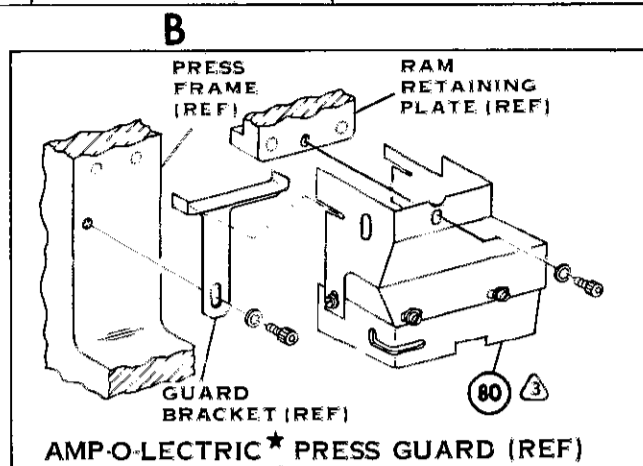
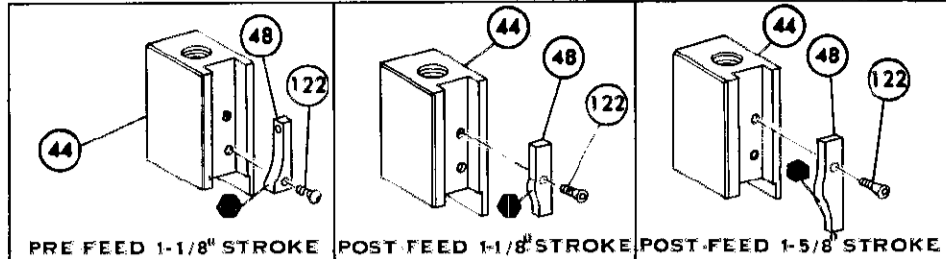
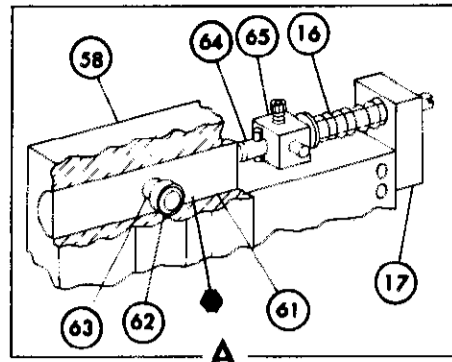


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- NOTES**
- 1 ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR
  - 2 USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED
  - 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS
  - 4 PARTS 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

**BTN HD SOC CAP SCR 3/16 X 75 (REF)**

**ADAPTOR PLATE (REF)**

| LTB | REVISION RECORD | ECN | DATE | LTB | REVISION RECORD | ECN | DATE |
|-----|-----------------|-----|------|-----|-----------------|-----|------|
|     |                 |     |      |     |                 |     |      |

| 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                 |     |           |                     |                              |    |
|     |            |   |                     | 146 | REF       | 240624-1            | PIN, FEED FINGER             |    |
|     |            |   |                     | 145 | REF       | 691449-1            | SPRING, FEED FINGER          |    |
|     |            |   |                     | 144 | REF       | 240635-1            | FINGER, FEED                 |    |
|     |            |   |                     | 143 | REF       | 240634-1            | LEVER, TERMINAL              |    |
|     |            |   |                     | 142 |           |                     |                              |    |
|     |            |   |                     | 141 |           |                     |                              |    |
| REF | 5- 21028-1 | PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD    | 143                 |     |           |                     |                              |    |
| REF | 1- 21030-7 | PIN, DOWEL (.187 DIA x 1.50) HOUSING          | 141                 |     |           |                     |                              |    |
| 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. 5/16 DIA) SCR ADJ             | 137                 |     |           |                     |                              | 45 |
| REF | 21024-5    | WASH, LOCK (NO. 10) FEED ADJ PLATE            | 136                 | 1   | 690191-1  | PLUG, NYLON         | 45                           |    |
| 2   | 21024-5    | WASH, LOCK (NO. 10) SHEAR PLATES              | 135                 | 1   | 455679-1  | RAM                 | 44                           |    |
| REF | 21024-5    | WASH, LOCK (NO. 10) FEED ROD GUIDE            | 134                 | 1   | 690125-1  | WASHER, LAMINATED   | 43                           |    |
| 5   | 21024-4    | WASH, LOCK (NO. 8) STRIP GUIDE                | 133                 | 1   | 690124-1  | WASHER, RAM         | 42                           |    |
| 2   | 21024-4    | WASH, LOCK (NO. 8) SHEAR BLADE                | 132                 | 1   | 690223-1  | SPACER, DISC        | 41                           |    |
| REF | 21018-7    | NUT, HEX MACH (4-40) DRAG                     | 131                 | 1   | 23241-6   | BALL, STEEL         | 40                           |    |
| REF | 21068-5    | NUT, HEX MACH (6-32) FEED ADJ PLATE           | 130                 | 1   | 690170-1  | SPRING, COMPRESSION | 39                           |    |
|     |            |   |                     | 129 |           |                     |                              | 38 |
|     |            |   |                     | 128 | 1         | 3-692155-2          | DISC, INSULATION             | 37 |
|     |            |   |                     | 127 | 1         | 22480-5             | WASHER, SPRING               | 36 |
|     |            |   |                     | 126 | 1         | 690212-1            | POST, RAM                    | 35 |
|     |            |   |                     | 125 |           |                     |                              | 34 |
|     |            |   |                     | 124 |           |                     |                              | 33 |
| 1   | 21009-2    | SCR, SKT SET (1/4-20 x 25) NYLOK RAM          | 124                 |     |           |                     |                              | 32 |
|     |            |   |                     | 123 | 1         | 458980-1            | APPLICATOR, BASIC (SUB ASSY) | 31 |
|     |            |   |                     | 122 |           |                     |                              | 30 |
|     |            |   |                     | 121 |           |                     |                              | 29 |
| REF | 3- 21064-2 | SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ       | 120                 |     |           |                     |                              | 28 |
|     |            |   |                     | 119 | 1         | 3-690451-2          | SPACER, STRIPPER             | 28 |
|     |            |   |                     | 118 | 1         | 240639-1            | STRIPPER                     | 27 |
|     |            |   |                     | 117 | REF       | 455676-1            | PLATE, BASE                  | 26 |
| 2   | 2-21002-2  | SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER     | 116                 | 2   | 22354-3   | DRAG, STUD          | 25                           |    |
| REF | 2- 21002-9 | SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP     | 116                 |     |           |                     |                              | 24 |
| 1   | 22733-8    | SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL  | 115                 | 1   | 455675-1  | PLATE, STRIP GUIDE  | 24                           |    |
| 4   | 3- 21002-3 | SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL | 114                 | 1   | 240825-7  | PLATE, STRIP HOLD   | 23                           |    |
| REF | 1-24073-2  | SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE | 113                 | 2   | 4-22281-1 | SPRING, DRAG        | 22                           |    |
|     |            |   |                     | 112 |           |                     |                              | 21 |
|     |            |   |                     | 111 | 1         | 240636-1            | LEVER, DRAG                  | 20 |
|     |            |   |                     | 110 | 1         | 454177-1            | DRAG, STOCK                  | 19 |
|     |            |   |                     | 109 | 1         | 454204-2            | GUIDE, STRIP REAR            | 18 |
|     |            |   |                     | 108 | REF       | 454178-1            | GUIDE, STRIP FRONT           | 17 |
|     |            |   |                     | 107 | REF       | 4-22284-9           | GUIDE, FEED ROD              | 16 |
|     |            |   |                     | 106 |           |                     |                              | 15 |
|     |            |   |                     | 105 |           |                     |                              | 14 |
| REF | 3- 21000-7 | SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE    | 105                 |     |           |                     |                              | 13 |
|     |            |   |                     | 104 | 1         | 690481-3            | 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    | 103                 |     |           |                     |                              | 11 |
| REF | 3- 21000-4 | SCR, SKT HD CAP (10-32 x .38) PIVOT BLK       | 102                 | 1   | 240644-1  | PLATE, REAR SHEAR   | 11                           |    |
| 2   | 3- 21000-8 | SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES    | 101                 |     |           |                     |                              | 10 |
| REF | 45574-1    | GUARD, WINDOW                                 | 80                  | 1   | 690657-1  | SPACER, SHEAR PLATE | 9                            |    |
|     |            |   |                     | 79  | 1         | 1-240654-2          | PLATE, FRONT SHEAR           | 9  |
|     |            |   |                     | 78  | 1         | 690474-5            | ANVIL                        | 8  |
|     |            |   |                     | 77  | 1         | 1-455892-8          | BLADE, SLUG                  | 7  |
|     |            |   |                     | 76  | 1         | 1-240641-2          | HOLD DOWN                    | 6  |
|     |            |   |                     | 75  |           |                     |                              | 5  |
|     |            |   |                     | 74  |           |                     |                              | 4  |
|     |            |   |                     | 73  |           |                     |                              | 3  |
|     |            |   |                     | 72  | 1         | 1-454204-1          | SPACER, TUBULAR, INS CRIMPER | 4  |
|     |            |   |                     | 71  |           |                     |                              | 3  |
| REF | 458109-1   | WASHER, FLAT (SPECIAL)                        | 73                  |     |           |                     |                              | 2  |
| 1   | 690603-1   | SPRING, ASSIST                                | 72                  | 1   |           |                     |                              | 1  |

| CRIMPING DATA              |              |                                     |                        | THIS APPLICATOR WILL APPLY |
|----------------------------|--------------|-------------------------------------|------------------------|----------------------------|
| PAC LETTER                 | CRIMP HEIGHT | WIRE SIZE                           | WIRE STRIP LENGTH      | 60733                      |
| A                          | .074         | #16                                 |                        |                            |
| B                          | .062         | #18                                 |                        |                            |
| C                          | .062         | #20                                 |                        |                            |
| D                          | NOT USED     |                                     |                        |                            |
| CRIMP                      | SIZE         | TYPE                                | FEED                   | PRESS REF.                 |
| WIRE                       | .090         | F                                   |                        |                            |
| INSULATION                 | ---          | ---                                 | .730                   | 565435-5                   |
| INSULATION RANGE           | WIRE RANGE   |                                     | APPLICATOR INSTRUCTION |                            |
| ---                        | 20-16        |                                     | #8039                  |                            |
| REMARKS                    |              |                                     |                        |                            |
| AMP-O-LECTRIC<br>POST FEED |              |                                     |                        |                            |
| SET UP GAGE                | LAYOUT NO.   | AMP INCORPORATED HARRISBURG, PENNA. |                        |                            |
| 453653-1                   | 412          |                                     |                        |                            |
| DESIGN                     | APPROVED     | LOC                                 | NO.                    |                            |
| ECN 4160685                | 12/74        | A                                   | C                      | 687973-2                   |
| REV PER ECN R2526          |              |                                     |                        |                            |
| B REV PER ECN R2789        |              |                                     |                        |                            |
| A REV PER ECN              |              |                                     |                        |                            |

| LTB | REVISION RECORD | ECN | DATE | LTB | REVISION RECORD | ECN | DATE |
|-----|-----------------|-----|------|-----|-----------------|-----|------|
|     |                 |     |      |     |                 |     |      |

SCALE NONE NAME MINIATURE QUICK CHANGE APPLICATOR END-FEED (PIN RECEPT)

687973-2

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