



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. PARTS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 79) ARE USED ON ITEM 46

KEY:

■-RECOMMENDED SPARE PARTS

▲-LUBRICATE DAILY USING NO. 20 MACHINE OIL.

△ STRIP GUIDE 690440-9 REQ. TO RUN TERM 42869 \$ 60647.

△ STRIP GUIDE 7-690504-3 REQ'D TO APPLY 62160, 62405 & 62465

| REF | QTY | PART NO | DESCRIPTION | ITEM NO | REF | QTY | PART NO | DESCRIPTION | ITEM NO |
|-----|-----|------------|--|---------|-----|------------|-------------------------------|-------------|---------|
| | | 21045-3 | RING, RETAINING 'C' (.187 DIA) FEED FINGER PIN | 145 | REF | 454220-1 | CAP, HOUSING | 59 | |
| | | 5-21028-1 | PIN, SLOT SPR (.125 DIA X .50) ADJ ROD | 144 | REF | 454485-1 | HOUSING | 58 | |
| REF | 1 | 4-21028-0 | PIN, SLOT SPR (.093 DIA X .75) STR G PLATE | 143 | | 690542-1 | PAWL, FEED | 56 | |
| REF | 1 | 1-21030-1 | PIN, DOWEL (.187 DIA X .50) LEVER | 141 | REF | 240624-1 | PIN, FEED FINGER | 55 | |
| REF | 1 | 1-21030-6 | PIN, DOWEL (.187 DIA X 1.25) HOUSING | 140 | REF | 691499-1 | SPRING, FEED FINGER | 54 | |
| | 1 | 21024-5 | WASHER, LOCK (NO 10) LUB ASSY | 139 | REF | 690541-1 | FINGER, FEED | 53 | |
| | 1 | 21024-5 | WASHER, LOCK (NO 10) STRIP GUIDE ADJ BLOCK | 138 | REF | 455679-1 | LEVER, TERMINAL FEED ARM | 52 | |
| REF | 1 | 21024-5 | WASHER, LOCK (NO 10) ADJ PLATE | 137 | | 811242-2 | BUMPER, HOLDDOWN | 51 | |
| REF | 1 | 21024-5 | WASHER, LOCK (NO 10) FEED GUIDE ROD | 136 | | 690753-1 | SPACER, TONKER | 50 | |
| | 2 | 21024-2 | WASHER, LOCK (NO 4) FRONT STRIP GUIDE | 135 | | 7-21002-9 | BOLT, CRIMPER | 49 | |
| | 1 | 21024-4 | WASHER, LOCK (NO 8) FEED FINGER | 134 | | 690602-5 | CAM PRE FEED 1 1/8 STROKE | 48 | |
| | 2 | 21024-4 | WASHER, LOCK (NO 8) DEPRESSOR | 133 | | | | 47 | |
| | 1 | 21024-4 | WASHER, LOCK (NO 8) STRIPPER | 132 | | 459456-1 | APPLICATOR, BASIC (SUB ASSY) | 46 | |
| REF | 1 | 21899-4 | WASHER, FLAT (5/16 DIA) SCREW ADJ | 131 | | 690191-1 | PLUG, NYLON | 45 | |
| | 1 | 21899-2 | WASHER, FLAT (NO 10) LUB ASSY | 130 | | 455673-1 | RAM | 44 | |
| | 1 | 21068-5 | NUT, HEX MACH (6-32) HOLDDOWN | 129 | | 690125-1 | WASHER, LAMINATED | 43 | |
| REF | 1 | 21018-5 | NUT, HEX MACH (6-32) FEED ADJ | 128 | | 690124-1 | WASHER, RAM | 42 | |
| | 1 | 22353-8 | SCR, SHLD. (.187 DIA X .250 LG) DRAG LEVER | 127 | | 690223-1 | DISC, SPACER | 41 | |
| | 1 | 456567-1 | SCR, SHLD (.188 X .125) STRIPPER | 126 | | 23241-6 | BALL, STEEL | 40 | |
| | 1 | 21009-2 | SCR, SKT SET (1/4-20 X .25)(LOC-WEL) RAM | 124 | | 690170-1 | SPRING, COMPRESSION | 39 | |
| | 2 | 21017-2 | SCR, DRIVE # 2 X .19 | 123 | | | DISC, INSULATION | 38 | |
| REF | 1 | 6-23715-5 | SCR, RD HD MACH (6-32 X 1.50) FEED ADJ | 122 | | 1-692155-1 | DISC, WIRE | 37 | |
| | 1 | 461264-1 | PLATE, IDENTIFICATION | 121 | | 22480-5 | WASHER, SPRING | 36 | |
| | 2 | 2-21002-9 | SCR, BUT HD SKT CAP (10-32 X .75) DRAG | 120 | | 690212-1 | POST, RAM | 35 | |
| | 1 | 22733-8 | SCR, BUT HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL | 119 | REF | 455675-1 | SUPPORT, TERMINAL | 34 | |
| REF | 1 | 2-21002-9 | SCR, BUT HD SKT CAP (10-32 X .75) CAP | 118 | | 690432-3 | PLATE, BASE | 33 | |
| REF | 1 | 1-24073-9 | SCR, BUT HD SKT CAP (1/4-20 X .75) HOUSING | 117 | | | SCREW, ADJUSTMENT | 32 | |
| REF | 2 | 2-21002-7 | SCR, BUT HD SKT CAP (10-32 X .50) SG ADJ BLOCK | 116 | REF | 455689-1 | BLOCK, STRIP GUIDE ADJ | 30 | |
| | 2 | 2-21002-2 | SCR, BUT HD SKT CAP (8-32 X .50) SHEAR | 115 | | 455671-1 | PLATE, STRIP GUIDE | 29 | |
| | 1 | 1-21002-7 | SCR, BUT HD SKT CAP (8-32 X .38) CAM | 113 | | 1-22284-0 | SPACER, FRONT SHEAR DEPRESSOR | 28 | |
| | 1 | 3-21000-4 | SCR, SKT HD CAP (6-32 X .38) CAM | 112 | | 690546-1 | SPRING, DRAG | 27 | |
| | 1 | 230300-1 | SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC | 111 | | 240792-1 | LEVER, DRAG RELEASE | 26 | |
| | 1 | 2-21000-7 | SCR, SKT HD CAP (6-32 X .50) REAR SHEAR PLATE | 110 | | 7-690504-3 | GUIDE, STRIP (REAR) | 24 | |
| | 2 | 2-21000-7 | SCR, SKT HD CAP (8-32 X .50) DEPRESSOR | 109 | | 690438-1 | GUIDE, STRIP (FRONT) | 23 | |
| | 1 | 2-22603-0 | SCR, HEX HD MACH (8-32 X .31) FEED FINGER | 108 | | 690440-9 | GUIDE, STRIP (REAR) | 22 | |
| | 3 | 1-21000-3 | SCR, SKT HD CAP (4-40 X .25) F STRIP GUIDE | 107 | REF | 4-22284-9 | SPRING, FEED RETURN | 21 | |
| | 1 | 2-21000-7 | SCR, SKT HD CAP (8-32 X .50) STRIPPER | 106 | | 458950-1 | ARM, STRIPPER | 20 | |
| REF | 1 | 3-21000-7 | SCR, SKT HD CAP (10-32 X .75) FEED ROD GUIDE | 105 | | 458949-1 | STRIPPER | 19 | |
| REF | 1 | 3-21000-6 | SCR, SKT HD CAP (10-32 X .62) FEED ADJ BLOCK | 104 | | 690513-1 | HOLDER, TERMINAL | 18 | |
| REF | 1 | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) SG ADJ BLOCK | 103 | | | GUARD, CHIP (REAR) | 17 | |
| REF | 1 | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) SG ADJ BLOCK | 102 | | 691667-1 | GUARD, CHIP (FRONT) | 16 | |
| REF | 1 | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) PIVOT BLOCK | 101 | | | PLATE, SHEAR (REAR) | 15 | |
| REF | 1 | 455749-1 | GUARD, WINDOW | 79 | | | HOLDER, SHEAR (REAR) | 14 | |
| REF | 1 | 1-465184-0 | LUBRICATOR ASSY | 78 | | | SHEAR, FLOAT (REAR) | 13 | |
| REF | 1 | 852931-2 | OIL, LUBRICATING | 77 | | 5-22280-0 | SPRING, SHEAR | 12 | |
| | 1 | 458109-1 | WASHER, SPECIAL | 76 | | 690461-1 | STOP, SHEAR | 11 | |
| | 1 | 454877-3 | PLATE, STRIP GUIDE COVER | 75 | | 690459-1 | HOLDER, SHEAR (FRONT) | 10 | |
| | 1 | 690603-1 | SPRING, ASSIST | 74 | | 454276-2 | SHEAR, FLOAT (FRONT) | 9 | |
| REF | 1 | 690517-1 | SPACER | 73 | | 683403-7 | ANVIL | 8 | |
| | 1 | 22594-8 | NUT, HEX | 72 | | | SPACER, DEPRESSOR (REAR) | 7 | |
| | 1 | 240628-1 | PLATE, ADJUSTMENT | 71 | | | DEPRESSOR, SHEAR (REAR) | 6 | |
| | 1 | 240626-1 | SHAFT, PIVOT | 70 | | 455889-9 | DEPRESSOR, SHEAR (FRONT) | 5 | |
| | 1 | 240633-1 | BUSHING | 69 | | | SPACER, TUBULAR, INS CRIMPER | 4 | |
| | 1 | 455680-1 | LEVER, INTERMEDIATE | 68 | | | CRIMPER, INSULATION | 3 | |
| | 1 | 240629-1 | BLOCK, PIVOT | 67 | | 1-455888-2 | SPACER, CRIMPER | 2 | |
| | 1 | 240632-2 | SCREW, ADJUSTMENT FEED ROD | 66 | | 3-456404-2 | CRIMPER, WIRE | 1 | |
| | 1 | 240659-3 | PIN, CAM ROLLER | 65 | | | | | |
| | 1 | 240658-1 | ROLLER, CAM | 64 | | | | | |
| | 1 | 454398-2 | ROD, FEED | 63 | | | | | |
| REF | 1 | 454178-1 | GUIDE, FEED ROD | 62 | | | | | |

| CRIMPING DATA | | | | APPLICATOR WILL APPLY | |
|---------------|------------------|-----------|------------------------|-----------------------|-------|
| PAD LTR | CRIMP HEIGHT | WIRE SIZE | WIRE STRIP LENGTH | | |
| A | .042 | 20 | .115-.145 | △ | 42869 |
| B | .039 | 22 | .115-.145 | △ | 60647 |
| C | .036 | 24 | .115-.145 | △ | 62160 |
| D | NOT USED | | | △ | 62405 |
| | | | | △ | 62465 |
| CRIMP | SIZE | TYPE | FEED | APPL INST | |
| WIRE | .070 | F | | | |
| INSUL | | ++ | 290 | A18040 | |
| WIRE RANGE | INSULATION RANGE | PRESS NO | REMARKS | | |
| 74-70 | | 563435-5 | AMP-O-LECTRIC PRE FEED | | |

| | | | |
|------------------------------|----------------|---------------------------------|--|
| REMARKS | NO | REV | |
| APPL USED ON MACHINE PART NO | MACH SERIAL NO | TO APPLY TERMINAL SPEC 114-2083 | |
| CUSTOMER NAME | APPL SERIAL NO | DISTRIBUTION | |
| ADDRESS | PURCHASE ORDER | ORIGINAL | |
| CITY | ENG APP | CUSTOMER COPY | |
| | | FIELD ENG COPY | |