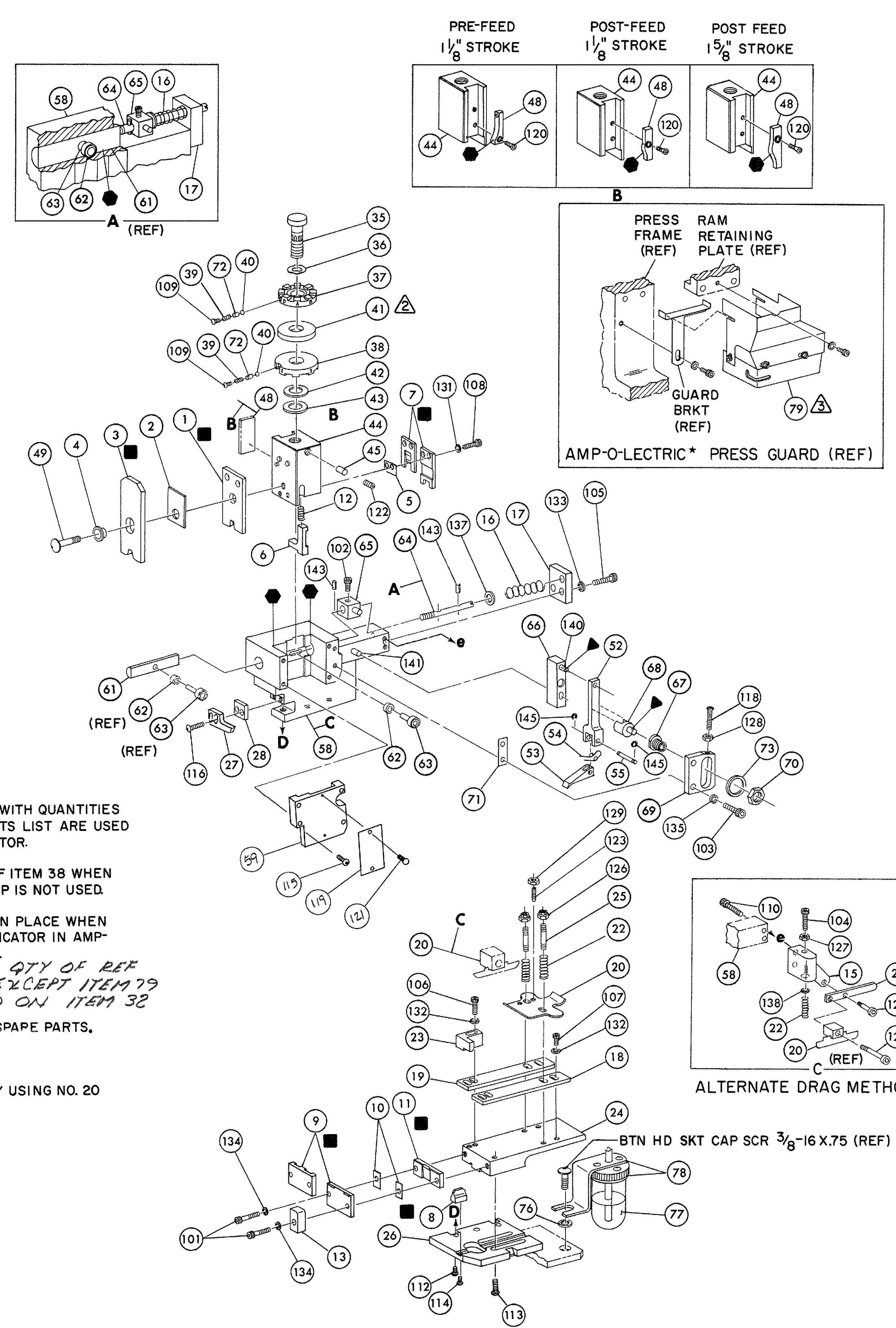


THIS DRAWING IS A CONTROLLED DOCUMENT.



- NOTES:**
- I 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.
 - A PARTS WITH QTY OF REF SPECIFIED EXCEPT ITEM 79 KEY: ARE USED ON ITEM 32
 - RECOMMENDED SPAPE PARTS.
 - ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 - GREASE LIGHTLY.

ALTERNATE DRAG METHOD

| REF | QTY | PART NO | DESCRIPTION | ITEM NO |
|-----|-----|------------|--|---------|
| REF | | 21045-3 | RING, RETAINING 'C' (.187 DIA) FEED PIN | 145 |
| REF | | 5-21028-1 | PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD | 143 |
| REF | | 1-21030-7 | PIN, DOWEL (.187 DIA X 1.50) HOUSING | 142 |
| REF | | 1-21030-1 | PIN, DOWEL (.187 DIA X .50) LEVER | 141 |
| | | 22260-5 | WASHER, FLAT (NO 6) DRAG SPRING | 140 |
| REF | | 21899-4 | WASHER, FLAT (5/16 DIA) SCR ADJ | 139 |
| | | 21024-5 | WASHER, LOCK (NO 10) FEED ADJ PLATE | 138 |
| 2 | | 21024-5 | WASHER, LOCK (NO 10) SHEAR PLATES | 137 |
| REF | | 21024-5 | WASHER, LOCK (NO 10) FEED ROD GUIDE | 136 |
| 4 | | 21024-4 | WASHER, LOCK (NO 8) STRIP GUIDE | 135 |
| 2 | | 21024-4 | WASHER, LOCK (NO 8) SHEAR BLADE | 134 |
| | | 21018-4 | NUT, HEX MACH (4-40) DRAG | 133 |
| REF | | 21068-5 | NUT, HEX MACH (6-32) FD ADJ PLATE | 132 |
| | | 21018-7 | NUT, HEX MACH (10-32) DRAG SPRING | 131 |
| 2 | | 21022-2 | NUT, HEX SELF-LKG (8-32) DRAG STUD | 130 |
| | | 5-21004-7 | SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM | 129 |
| | | 21004-5 | SCR, SKT HD SHLD (250 DIA X 1.00) DRAG | 128 |
| 2 | | 4-21078-8 | SCR, SKT SET OVAL POINT (4-40 X .75) DRAG | 127 |
| 1 | | 21009-2 | SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM | 126 |
| 2 | | 21017-2 | SCR, DRIVE (#2 X .19) ID PLATE | 125 |
| 1 | | 1-21002-7 | SCR, BTN HD SKT CAP (6-32 X .38) CAM | 124 |
| | | 461264-1 | PLATE, ID | 123 |
| REF | | 3-21064-2 | SCR, RD HD MACH (6-32 X 1.50) FEED ADJ | 122 |
| | | 2-21002-9 | SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER | 121 |
| REF | | 2-21002-9 | SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP | 120 |
| 1 | | 22733-8 | SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL | 119 |
| 4 | | 3-21002-3 | SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL | 118 |
| REF | | 2-22733-9 | SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL | 117 |
| | | 2-21000-4 | SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR | 116 |
| 2 | | 23030-1 | SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC | 115 |
| 2 | | 7-21000-4 | SCR, SKT HD CAP (8-32 X 3/1) SHEAR BLADE | 114 |
| 3 | | 7-21000-4 | SCR, SKT HD CAP (8-32 X 3/1) STRIP GUIDE | 113 |
| 1 | | 7-21000-4 | SCR, SKT HD CAP (8-32 X 3/1) STRIP GUIDE | 112 |
| REF | | 3-21000-7 | SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE | 111 |
| | | 3-21000-9 | SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING | 110 |
| REF | | 3-21000-6 | SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE | 109 |
| REF | | 3-21000-4 | SCR, SKT HD CAP (10-32 X .38) PIVOT BLK | 108 |
| 2 | | 3-21000-8 | SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE | 107 |
| REF | | 455745-1 | GUARD, WINDOW | 106 |
| | | 465184-9 | LUBRICATOR ASSY | 105 |
| | | 455985-1 | OIL, LUBRICATING | 104 |
| | | 454406-1 | SPACER, LUB BRACKET | 103 |
| | | 458109-1 | WASHER, FLAT (SPECIAL) | 102 |
| 2 | | 690603-1 | SPRING, ASSIST | 101 |
| REF | | 690517-1 | SPACER | 100 |
| | | 22594-8 | NUT, HEX | 99 |
| | | 240628-1 | PLATE, ADJ | 98 |
| | | 240626-1 | SHAFT, PIVOT | 97 |
| | | 240633-1 | BUSHING | 96 |
| | | 455680-1 | LEVER, INTERMEDIATE | 95 |
| | | 240629-1 | BLOCK, PIVOT | 94 |
| | | 240632-2 | SCREW, ADJ | 93 |
| | | 240659-3 | PIN, CAM ROLLER | 92 |
| | | 240658-1 | CAM, ROLLER | 91 |
| REF | | 454398-1 | ROD, FEED | 90 |
| | | 454220-1 | CAP, RAM | 89 |
| REF | | 453736-1 | HOUSING | 88 |
| | | 240624-1 | PIN, FEED FINGER | 87 |
| REF | | 691999-1 | SPRING, FEED FINGER | 86 |
| REF | | 240635-1 | FINGER, FEED | 85 |
| REF | | 240634-1 | LEVER, TERMINAL | 84 |
| | | 7-21002-9 | BOLT, CRIMPER | 83 |
| 1 | | 690501-3 | CAM, POST FEED 1/8 STROKE | 82 |
| | | 690191-1 | PLUG, NYLON | 81 |
| 1 | | 455674-2 | RAM | 80 |
| | | 690125-1 | WASHER, LAMINATED | 79 |
| | | 690124-1 | WASHER, RAM | 78 |
| | | 23241-6 | SPACER, DISC | 77 |
| 2 | | 690170-1 | BALL, STEEL | 76 |
| | | 690142-1 | SPRING, COMPRESSION | 75 |
| 1 | | 7-690141-7 | DISC, INSULATION | 74 |
| 2 | | 22480-5 | DISC, WIRE | 73 |
| 1 | | 690212-1 | WASHER, SPRING | 72 |
| | | 458980-1 | POST, RAM | 71 |
| | | 458980-1 | APPLICATOR, BASIC (SUB ASSY) | 70 |
| | | 3-690451-2 | SPACER, STRIPPER | 69 |
| | | 240639-1 | STRIPPER | 68 |
| REF | | 455676-1 | PLATE, BASE | 67 |
| 2 | | 22354-8 | DRAG, STUD | 66 |
| 1 | | 455678-1 | PLATE, STRIP GUIDE | 65 |
| | | 4-22281-1 | PLATE, STRIP HOLD | 64 |
| 2 | | 240636-1 | SPRING, DRAG | 63 |
| | | 240636-1 | LEVER, DRAG | 62 |
| 1 | | 459177-1 | DRAG, STOCK | 61 |
| 1 | | 1-458030-2 | GUIDE, STRIP (REAR) | 60 |
| 1 | | 1-458031-2 | GUIDE, STRIP (FRONT) | 59 |
| REF | | 454178-1 | GUIDE, FEED ROD | 58 |
| REF | | 4-22284-9 | SPRING, FEED RETURN | 57 |
| | | | ADAPTER, DRAG | 56 |
| | | | SPACER, HOLD DOWN | 55 |
| | | | SPRING, HOLD DOWN | 54 |
| | | | PLATE, REAR SHEAR | 53 |
| | | | SPACER, SHEAR PLATE | 52 |
| | | | PLATE, FRONT SHEAR | 51 |
| | | | ANVIL | 50 |
| | | | BLADE, SLUG | 49 |
| | | | HOLD DOWN, TERMINAL | 48 |
| | | | SPACER, SHEAR BLADE | 47 |
| | | | SPACER, TUBULAR | 46 |
| | | | CRIMPER, INSULATION | 45 |
| | | | SPACER, INSULATION | 44 |
| | | | CRIMPER, WIRE | 43 |
| | | | SPACER, HOLD DOWN | 42 |
| | | | SPRING, HOLD DOWN | 41 |
| | | | PLATE, REAR SHEAR | 40 |
| | | | SPACER, SHEAR PLATE | 39 |
| | | | PLATE, FRONT SHEAR | 38 |
| | | | ANVIL | 37 |
| | | | BLADE, SLUG | 36 |
| | | | HOLD DOWN, TERMINAL | 35 |
| | | | SPACER, SHEAR BLADE | 34 |
| | | | SPACER, TUBULAR | 33 |
| | | | CRIMPER, INSULATION | 32 |
| | | | SPACER, INSULATION | 31 |
| | | | CRIMPER, WIRE | 30 |
| | | | SPACER, HOLD DOWN | 29 |
| | | | SPRING, HOLD DOWN | 28 |
| | | | PLATE, REAR SHEAR | 27 |
| | | | SPACER, SHEAR PLATE | 26 |
| | | | PLATE, FRONT SHEAR | 25 |
| | | | ANVIL | 24 |
| | | | BLADE, SLUG | 23 |
| | | | HOLD DOWN, TERMINAL | 22 |
| | | | SPACER, SHEAR BLADE | 21 |
| | | | SPACER, TUBULAR | 20 |
| | | | CRIMPER, INSULATION | 19 |
| | | | SPACER, INSULATION | 18 |
| | | | CRIMPER, WIRE | 17 |
| | | | SPACER, HOLD DOWN | 16 |
| | | | SPRING, HOLD DOWN | 15 |
| | | | PLATE, REAR SHEAR | 14 |
| | | | SPACER, SHEAR PLATE | 13 |
| | | | PLATE, FRONT SHEAR | 12 |
| | | | ANVIL | 11 |
| | | | BLADE, SLUG | 10 |
| | | | HOLD DOWN, TERMINAL | 9 |
| | | | SPACER, SHEAR BLADE | 8 |
| | | | SPACER, TUBULAR | 7 |
| | | | CRIMPER, INSULATION | 6 |
| | | | SPACER, INSULATION | 5 |
| | | | CRIMPER, WIRE | 4 |
| | | | SPACER, HOLD DOWN | 3 |
| | | | SPRING, HOLD DOWN | 2 |
| | | | PLATE, REAR SHEAR | 1 |

| CRIMPING DATA | | | | APPLICATOR WILL APPLY | |
|---------------|--------------|------------------|-------------------|-----------------------|----------|
| PAD LTR | CRIMP HEIGHT | WIRE SIZE | WIRE STRIP LENGTH | | |
| A | .072 | 16 | | | 60735 |
| B | .066 | 18 | | | 61386 |
| C | .063 | 20 | | | 61764 |
| D | NOT USED | | | | 63013 |
| CRIMP | SIZE | TYPE | FEED | APPL INST | |
| WIRE | 120 | "F" | | A1 8039 | |
| INSUL | 180 | "F" | .505 | | |
| WIRE RANGE | 16-20 | INSULATION RANGE | .090-135 | PRESS NO | 565435-5 |

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

| REV | DESCRIPTION | DATE | BY | APP |
|-----|----------------------|-------|-----|------------------|
| 1 | F 0150-9079-99 | 1/99 | UAC | SET UP GAGE 10-1 |
| 2 | D 0150-8905-36 | 10/98 | UAC | 052638-1 B11 |
| 3 | E ECN A-393592 | 10/98 | UAC | DR APPA-21-X |
| 4 | C ECN A-153588 | 11/98 | UAC | DR APPA-21-X |
| 5 | B REV PER ECN R-3491 | 11/98 | UAC | DR APPA-21-X |
| 6 | A REV PER ECN R-3468 | 11/98 | UAC | DR APPA-21-X |
| 7 | G 0150-0272-01 | 3-01 | UAC | DR APPA-21-X |