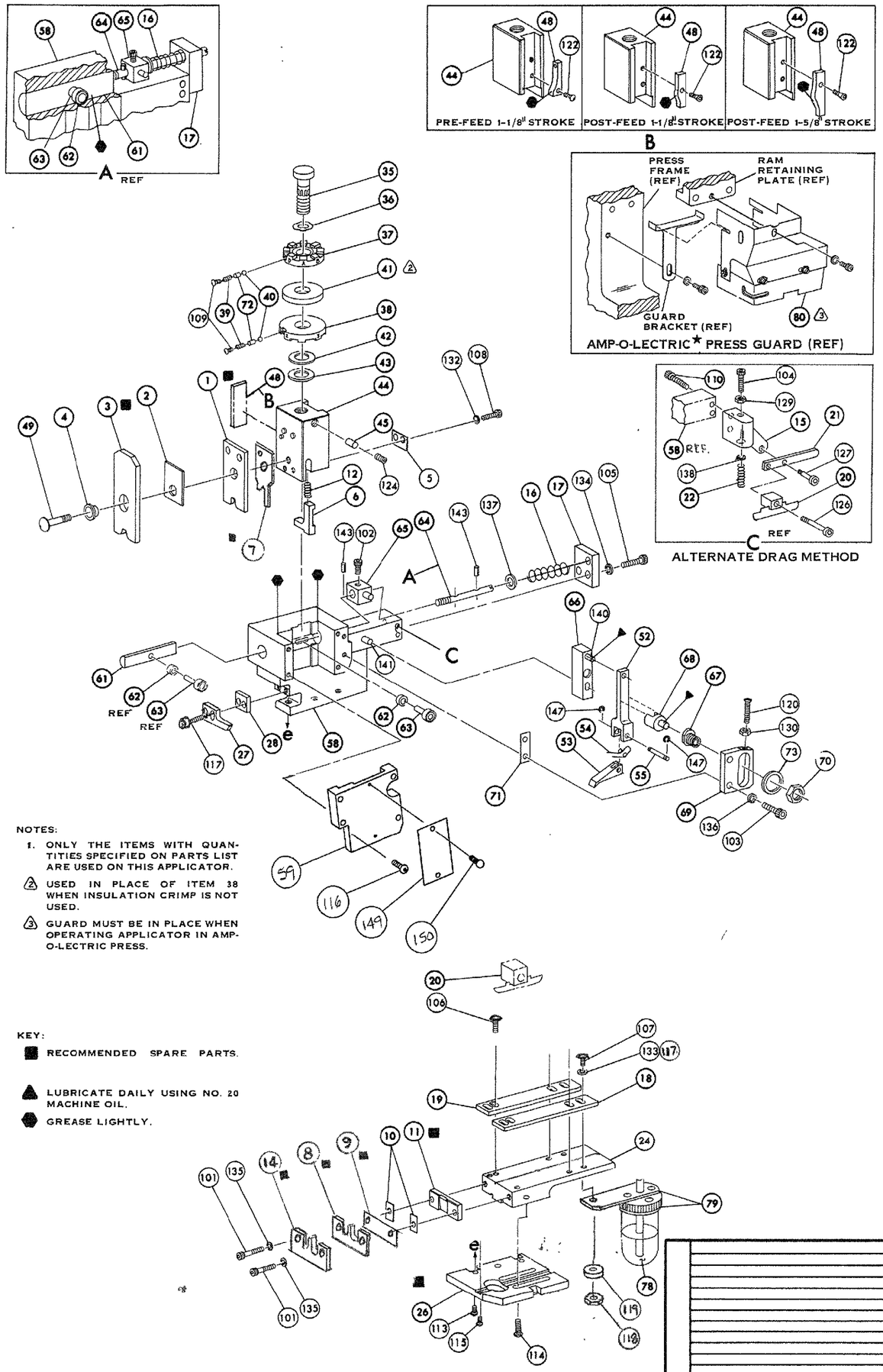

NOTES:

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.

KEY:

■ RECOMMENDED SPARE PARTS.

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢ GREASE LIGHTLY.

REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.
			162	1	690517-1	SPACER	71
			161	1	22594-8	HEX. NUT	70
			160	1	240628-1	PLATE, ADJ	69
			159	1	240626-1	SHAFT, PIVOT	68
			158	1	240633-1	BUSHING	67
			157	1	455680-1	LEVER, INTERMEDIATE	66
			156	1	240629-1	BLOCK, PIVOT	65
			155	1	240632-2	SCREW, ADJ	64
			154	1	240659-3	PIN, CAM ROLLER	63
			153	1	240658-1	CAM, ROLLER	62
			152	1	454398-1	ROD, FEED	61
			151				60
2	21017-2	SCR, DRIVE (#2 x .19) ID PLATE	150	1	454220-1	CAP, RAM	59
1	461264-1	PLATE, ID	149	1	453736-2	HOUSING	58
			148				57
2	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	147				56
			146	1	240624-1	PIN, FEED FINGER	55
			145	1	691499-1	SPRING, FEED FINGER	54
			144	1	1-690584-4	FINGER, FEED	53
2	5- 21028-1	PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD	143	1	240634-1	LEVER, TERMINAL	52
			142				51
1	1- 21030-7	PIN, DOWEL (.187 DIA x 1.50) HOUSING	141				50
1	1- 21030-1	PIN, DOWEL (.187 DIA x .50) LEVER	140	1	7-21002-9	BOLT, CRIMPER	49
			139	1	690602-5	CAM, PRE-FEED 1-1/8 STROKE	48
1	22260-5	WASH, FLAT (NO. 6) DRAG SPRING	138				47
1	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ	137				46
2	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	455674-3	RAM	44
2	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	134	1	690125-1	WASHER, LAMINATED	43
2	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE (FRONT)	133	1	690124-4	WASHER, RAM	42
—	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	132			SPACER, DISC	41
			131	2	23241-6	BALL, STEEL	40
1	21068-5	NUT, HEX MACH (6-32) FEED ADJ PLATE	130	2	690170-1	SPRING, COMPRESSION	39
1	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	129	1	690142-1	DISC, INSULATION	38
~	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS	128	1	3-690141-2	DISC, WIRE	37
1	5- 21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM	127	1	22480-5	WASHER, SPRING	36
1	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	126	1	690212-1	POST, RAM	35
			125				34
1	21009-2	SCR, SKT SET (1/4-20 x 25) NYLOK RAM	124				33
			123				32
1	1-21002-7	SCR, BTN. HD SKT CAP (6-32 x .38) CAM	122				31
			121				30
1	3- 21064-2	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ	120				29
1	21055-6	WASHER, FLAT, REG SERIES #8	119	1	3-690451-3	SPACER, STRIPPER	28
1	21018-6	NUT, HEX, MACHINE SCREW #8	118	1	690455-1	STRIPPER	27
3	2-21000-9	SCR, SKT HD SKT CAP (8-32 x .75) STRIPPER	117	1	459717-1	PLATE, BASE	26
4	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	116	~		DRAG, STUD	25
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL	115	1	460331-2	PLATE, STRIP GUIDE	24
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114			PLATE, STRIP HOLD	23
3	2-22733-8	SCR, BTN HD SKT CAP (1/4-20 x .62) BASE PLATE	113	1	7-22282-5	SPRING, DRAG	22
			112	1	240636-1	LEVER, DRAG	21
			111	1	1-240696-1	DRAG, STOCK SKATE	20
2	2- 21000-4	SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR	110	1	460328-2	GUIDE, STRIP REAR	19
2	23030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	109	1	1-454204-2	GUIDE, STRIP FRONT	18
		SCR, SKT HD CAP (8-32 x) SHEAR BLADE	108	1	454178-1	GUIDE, FEED ROD	17
1	2-21002-1	SCR, BTN. HD CAP (8-32 x .38) STRIP GUIDE FWD	107	1	4-22284-9	SPRING, FEED RETURN	16
2	1-21002-5	SCR, BTN HD CAP (4-40 x .50) STRIP GUIDE R	106	1	454665-4	ADAPTOR, DRAG	15
2	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	105	1	693192-1	ANVIL-INSULATION ■	14
1	3- 21000-9	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING	104			SPACER, HOLD DOWN	13
2	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	103			SPRING, HOLD DOWN	12
1	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	102	1	460329-1	PLATE, REAR SHEAR ■	11
2	4- 21000-0	SCR, SKT HD CAP (10-32 x 1.25) SHEAR PLATES	101	2	4-240645-0	SPACER, SHEAR PLATE	10
1	455750-5	GUARD, WINDOW 3	80	1	690619-6	PLATE, SPACER-ANVIL	9
1	1-465184-7	LUBRICATOR ASSY	79	1	1-690618-8	ANVIL-WIRE ■	8
REF	852931-2	OIL, LUBRICATING	78	1	460330-1	BLADE, SLUG ■	7
		SPACER, LUBRICATOR BRACKET	77			HOLD DOWN	6
			76			SPACER, SHEAR BLADE	5
			75	1	2380098	SPACER, TUBULAR, INS CRIMPER	4
			74	1	460773-1	CRIMPER, INSULATION ■	3
1	458109-1	WASHER, FLAT (SPECIAL)	73	1	455888-6	SPACER, INSULATION	2
2	690603-1	SPRING, ASSIST	72	1	459736-2	CRIMPER, WIRE ■	1

TERM APPL SPEC 114-2082

CRIMPING DATA

PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.056	16	
B	.049	18	
C	.045	20	
D	NOT USED		

CRIMP	SIZE	TYPE	FEED	PRESS REF.
WIRE	.090	F	.535	565435-5
INSULATION	.140	F		

INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION
.090-.130	20-16	AI 8039

REMARKS AMP-O-LECTRIC PRE-FEED

THIS APPLICATOR WILL APPLY LH

61350-1
61350-2
61958-1

LTR	REVISION RECORD	ECN	DR	CK	DATE
N	ECN 0150-0919-04				7-04
M1	ECN 0150-1615-02				12-02
M	ECN 0150-4607-93				6-93
L	0150-43776-93	—			3/93
K	ECN A-404997	—			10-92
J	ECN A-391892	—			9-92
H	ECN A-324391	—			7-91
G	ECN A162258	—			12-89
F	REV PER R-4989				3-83
E	REV. PER ECN	R2629			7-27-76
D	REV ITEM 37 PER ECN	R2416			3-7-8
C	REV PER ECN	R1790			9-27-6
B	REV. PER ECN	R760			7/6/74
A	80 WAS 455745-1	R522			5-14-74

SET UP GAGE 458638-1 | LAYOUT NO. HD 690 | AMP INCORPORATED HARRISBURG, PENNA.

DRAWN 12-20-73 R. BENNETT | APPROVED 5-1-74 Ken Rowe | LOC A | C | NO. 466026-2 | REV. N

CHECKED 5-1-74 | REL. 5/8/74 | SCALE NONE | NAME H.D. MINIATURE QUICK CHANGE APPLICATOR END-FEED (.187 SERIES PIGGY-BACK FLAG FASTON)

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

NO. 466026-2

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AMP 3076-1