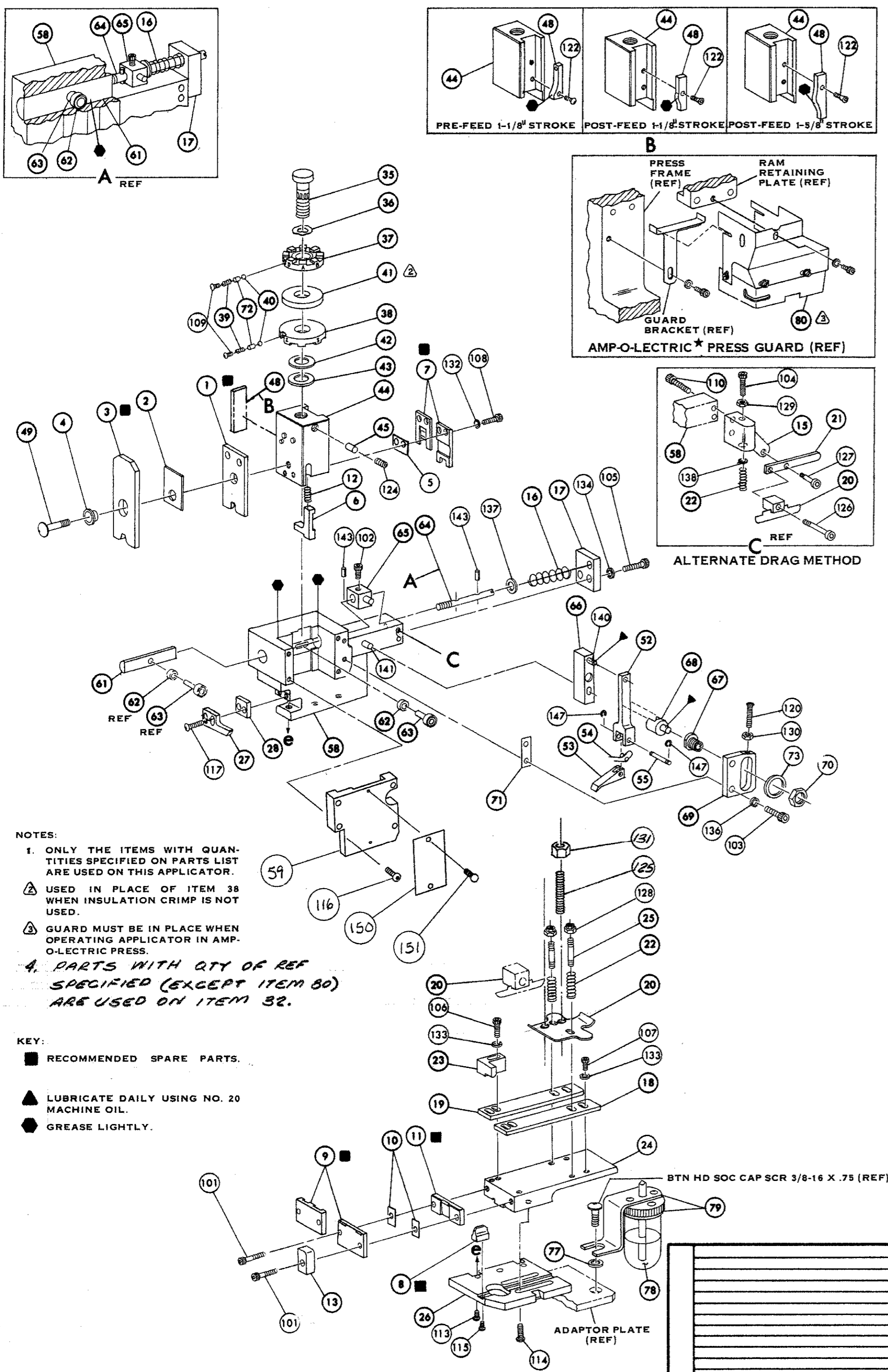


THIS IS A CONTROLLED DOCUMENT.

687963-1



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 80) ARE USED ON ITEM 32.

KEY:

- RECOMMENDED SPARE PARTS.
- LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- GREASE LIGHTLY.

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
2	21017-2	SCR, DRIVE (2 A. 19) ID PLATE	150	REF	454220-1	CAP, RAM	59
1	461264-1	PLATE, ID	149	REF	453736-1	HOUSING	58
			148				57
REF	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	147				56
			146	REF	240624-1	PIN, FEED FINGER	55
			145	REF	691499-1	SPRING, FEED FINGER	54
			144	REF	240635-1	FINGER, FEED	53
REF	5- 21028-1	PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD	143	REF	240634-1	LEVER, TERMINAL	52
			142				51
REF	1- 21030-7	PIN, DOWEL (.187 DIA x 1.50) HOUSING	141				50
REF	1- 21030-1	PIN, DOWEL (.187 DIA x .50) LEVER	140	1	721002-9	BOLT, CRIMPER	49
			139	1	692501-9	CAM, POST FEED 1- 5/8 STROKE	48
			138				47
			137				46
REF	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ	136	1	690191-1	PLUG, NYLON	45
REF	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE	135	1	690125-1	WASHER, LAMINATED	44
			134	1	690124-1	WASHER, RAM	43
REF	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	133	1	690125-1	WASHER, LAMINATED	42
5	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE	132	1	690124-1	WASHER, RAM	41
2	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	131	2	23241-6	BALL, STEEL	40
REF	21018-7	NUT, HEX MACH (6-32) FEED ADJ PLATE	130	2	690170-1	SPRING, COMPRESSION	39
			129	1	690142-1	DISC, INSULATION	38
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS	128	1	3-692155-2	DISC, WIRE	37
			127	1	22480-5	WASHER, SPRING	36
			126	1	690212-1	POST, RAM	35
2	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	125				34
2	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	124				33
1	21009-2	SCR, SKT SET (1/4-20 x 25) NYLOK RAM	123	1	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
			122				31
1	2- 21003-0	SCR, FLAT HD SOC CAP (6-32 x .50) CAM	121				30
REF	3- 21064-2	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ	120				29
			119	1	3-690451-2	SPACER, STRIPPER	28
			118	1	240639-1	STRIPPER	27
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER	117	REF	455676-1	PLATE, BASE	26
REF	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	116	2	22859-8	DRAG, STUD	25
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL	115	1	455678-1	PLATE, STRIP GUIDE	24
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114	1	240625-4	PLATE, STRIP HOLD	23
REF	1-24078-9	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	113	2	4-22281-1	SPRING, DRAG	22
			112		240636-1	LEVER, DRAG	21
			111	1	454177-1	DRAG, STOCK	20
			110	1	454201-1	GUIDE, STRIP REAR	19
2	23030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	109	1	454201-1	GUIDE, STRIP FRONT	18
2	2-21000-6	SCR, SKT HD CAP (8-32 x .38) SHEAR BLADE	108	REF	454178-1	GUIDE, FEED ROD	17
3	7-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	107	REF	4-22284-9	SPRING, FEED RETURN	16
2	2-21000-9	SCR, SKT HD CAP (8-32 x .75) STRIP GUIDE	106		454665-1	ADAPTOR, DRAG	15
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	105				14
			104	1	690481-3	SPACER, HOLD DOWN	13
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	103	1	23846-1	SPRING, HOLD DOWN	12
REF	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	102	1	240644-1	PLATE, REAR SHEAR	11
2	3-21002-0	SCR, BUT HD CAP (10-32 x .88) SHEAR PLATES	101			SPACER, SHEAR PLATE	10
REF	455745-1	GUARD, WINDOW	80	1	690482-6	PLATE, FRONT SHEAR	9
			79	1	4-240655-2	ANVIL	8
			78	1	690474-6	BLADE, SLUG	7
			77	1	3-455892-6	HOLD DOWN	6
			76	1	1-240641-7	SPACER, SHEAR BLADE	5
			75	1	238009-1	SPACER, TUBULAR, INS CRIMPER	4
			74	1	456135-6	CRIMPER, INSULATION	3
REF	458109-1	WASHER, FLAT (SPECIAL)	73	1	455888-4	SPACER, INSULATION	2
2	690603-1	SPRING, ASSIST	72	1	1-456405-5	CRIMPER, WIRE	1

TERM APPL SPEC 114-2680

CRIMPING DATA				THIS APPLICATOR WILL APPLY
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	42101
A	.068	#16		
B	.060	#18		
C	NOT USED			
D	NOT USED			
CRIMP SIZE	TYPE	FEED	PRESS REF.	
WIRE	.080	F		
INSULATION	.140	0	.625	
INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION		
.090-.120	18-16	#8039		
REMARKS				
AMPOMATOR				

SET UP GAGE: 458638-1
 LAYOUT NO.: 459
 APPROVED: 11-27-73
 CHECKED: 11/27/73
 SCALE: NONE
 NAME: [Signature]
 AMP INCORPORATED HARRISBURG, PENNA.
 LOC A C NO. 687963-1 REV. F1
MINIATURE QUICK CHANGE APPLICATOR END-FEED (PIN RECEPTACLE)