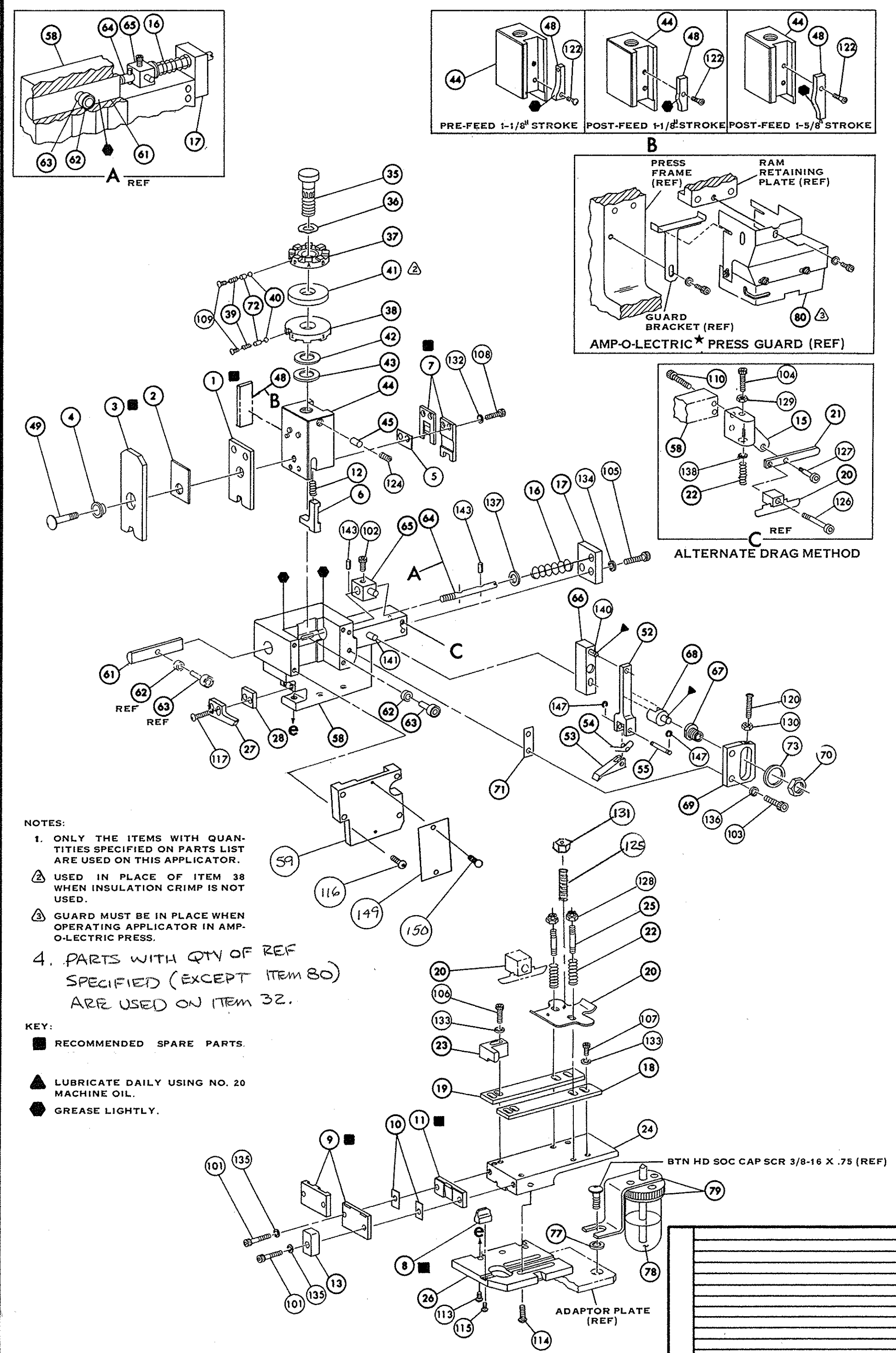


THIS DRAWING IS A CONTROLLED DOCUMENT.

NO. 687810-5



- 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.

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 x .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 7-21002-9	BOLT, CRIMPER	49
				139	1 690501-4	CAM, POST FEED 1- 5/8 STROKE	48
	22260-5	WASH, FLAT (NO. 6) DRAG SPRING		138			47
REF	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ		137			46
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 455674-1	RAM	44
REF	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE		134	1 690125-1	WASHER, LAMINATED	43
4	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
2	21018-4	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
	21018-7	NUT, HEX MACH (10-32) DRAG SPRING		129			38
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS		128	1 269041-9	DISC, WIRE	37
	5- 21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM		127	1 22480-5	WASHER, SPRING	36
				126			35
	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG		125			34
2	4-21078-2	SCR, SKT HD QALPOINT (4-40 x .75) 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			28
				118	1 3-690451-2	SPACER, STRIPPER	27
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER		117	1 240639-1	STRIPPER	26
REF	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP		116	2 455676-1	PLATE, BASE	25
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL		115	2 27354-8	DRAG, STUD	24
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL		114	1 455678-1	PLATE, STRIP GUIDE	23
REF	1-24073-9	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 454171-1	DRAG, STOCK	20
	2- 21000-4	SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR		110	1 458030-2	GUIDE, STRIP REAR	19
1	23030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC		109	1 458031-3	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
1	7-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE		106	1 454665-1	ADAPTOR, DRAG	15
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE		105			14
				104			13
REF	3- 21000-9	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING		103			12
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE		102	1 240644-1	PLATE, REAR SHEAR	11
REF	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK		101	2 240645-7	SPACER, SHEAR PLATE	10
2	3- 21000-8	SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES		80	1 240642-1	PLATE, FRONT SHEAR	9
REF	455745-1	GUARD, WINDOW		79	1 240654-3	ANVIL	8
	465184-9	LUBRICATOR ASSY		78	1 1-240651-5	BLADE, SLUG	7
	22014-1	OIL SYNTHETIC		77			6
	454406-1	SPACER, LUBRICATOR BRACKET		76	1 4-240641-0	SPACER, SHEAR BLADE	5
				75			4
				74			3
REF	458109-1	WASHER, FLAT (SPECIAL)		73			2
1	690603-1	SPRING, ASSIST		72	1 1-456411-4	CRIMPER, WIRE	1

CRIMPING DATA				THIS APPLICATOR WILL APPLY
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	40577
A	.089	14		40705
B	.082	16		40819
C	.078	18		41473
D	NOT USED			350435
CRIMP	SIZE	TYPE	FEED	PRESS REF.
	.140	F		
INSULATION			.562	
INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION #8039		
	18-14			
REMARKS: AMPOMATOR				
I.D. PLATE (REF): 461264-1				
SET UP GAGE	LAYOUT NO.	AMP INCORPORATED HARRISBURG, PENNA.		
458638-1	237			
DRAWN J.E. BEATY 5-6-80	APPROVED			
CHECKED	REL.	LOC A C NO. 687810-5 REV. D		
	5/11/80			
SCALE NONE				
MINIATURE QUICK CHANGE APPLICATOR				
END-FEED (SPADE)				

TERM APPL SPEC 114-2084