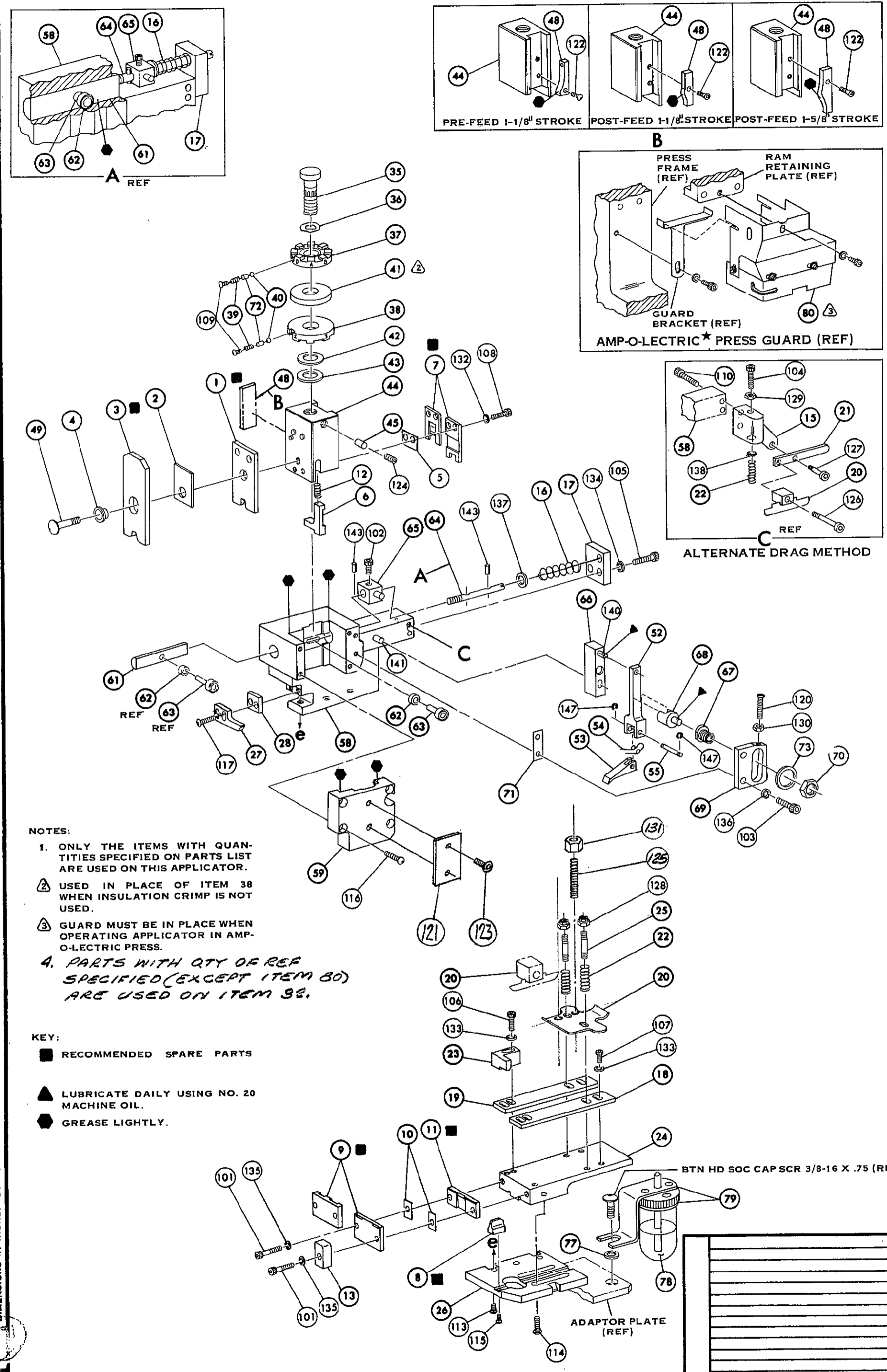


THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE PROJECT TO WHICH IT APPLIES. ANY CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.



- 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-ELECTRIC PRESS.
  - PARTS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 30) ARE USED ON ITEM 32.

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

\*TRADE MARK OF AMP INCORPORATED

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
			150	REF	454220-1	CAP, RAM	59
			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	491499-1	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	240634-3	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
			138				47
REF	22260-5	WASH, FLAT (NO. 6) DRAG SPRING	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	455674-1	RAM	44
2	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES	134	1	690125-1	WASHER, LAMINATED	43
REF	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	133	1	690124-1	WASHER, RAM	42
5	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE	132	1	690124-1	SPACER, DISC	41
2	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	131	2	23241-6	BALL, STEEL	40
2	21018-4	NUT, HEX MACH (4-40) DRAG	130	2	690170-1	SPRING, COMPRESSION	39
REF	21018-5	NUT, HEX MACH (6-32) FEED ADJ PLATE	129	1	690142-1	DISC, INSULATION	38
1	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	128	1	3-690141-2	DISC, WIRE	37
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS	127	1	22480-5	WASHER, SPRING	36
5	21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM	126	1	690212-1	POST, RAM	35
1	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	125				34
4	21078-8	SCR, SKT SET OVAL PT. (4-40 x .75) DRAG	124				33
1	21009-2	SCR, SKT SET (1/4-20 x .25) NYLOK RAM	123				32
2	21017-2	SCR, DRIVE # 2 x .19	122				31
1	1-21002-7	SCR, BUT HD SOC CAP (6-32 x .38) CAM	121				30
1	46264-1	PLATE, IDENTIFICATION	120				29
REF	6-23715-5	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ	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	22354-8	DRAG, STUD	25
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL	115	1	455803-2	PLATE, STRIP GUIDE	24
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114	1	240825-4	PLATE, STRIP HOLD	23
REF	17177-1	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	113	2	4-22221-1	SPRING, DRAG	22
			112				21
			111	1	454177-1	LEVER, DRAG	20
			110	1	454204-3	DRAG, STOCK	19
2	2- 21000-4	SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR	109	1	454204-3	GUIDE, STRIP REAR	18
2	2-3030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	108	REF	454178-1	GUIDE, STRIP FRONT	17
2	2-21000-7	SCR, SKT HD CAP (8-32 x .50) SHEAR BLADE	107	REF	454178-1	GUIDE, FEED ROD	16
3	2-21000-6	SCR, SKT HD CAP (8-32 x .38) STRIP GUIDE	106	REF	4-22284-9	SPRING, FEED RETURN	15
2	2-21000-8	SCR, SKT HD CAP (8-32 x .75) STRIP GUIDE	105		454665-1	ADAPTOR, DRAG	14
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	104	1	690481-2	SPACER, HOLD DOWN	13
REF	3- 21000-9	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING	103	1	23346-1	SPRING, HOLD DOWN	12
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	102	1	240833-2	SPRING, HOLD DOWN	11
REF	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	101				10
2	3- 21000-8	SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES	100				9
REF	455745-1	GUARD, WINDOW	80	1	690482-6	PLATE, FRONT SHEAR	8
			79	1	240693-6	ANVIL	7
			78	1	2-690474-5	BLADE, SLUG	6
			77	1	455892-9	HOLD DOWN	5
			76	1	5-240641-2	SPACER, SHEAR BLADE	4
			75	1	233009-1	SPACER, TUBULAR, INS CRIMPER	3
			74	1	456134-6	CRIMPER, INSULATION	2
REF	458109-1	WASHER, FLAT (SPECIAL)	73	1	1-455888-1	SPACER, INSULATION	1
2	690603-1	SPRING, ASSIST	72	1	1-436405-3	CRIMPER, WIRE	1

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH		
A	.060	16		60435	
B	.052	18		640296	
C	.047	20			
D	NOT USED				
CRIMP SIZE	TYPE	FEED	PRESS REF.		
.080	F				
INSULATION	.180	F	.810		
INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION		152368	
.090-130	20-16	8039			
REMARKS AMPOMATOR					
SET UP PAGE 458638-1		LAYOUT NO. 71		AMP INCORPORATED HARRISBURG, PENNA.	
DRAWN BY 1/18/74		APPROVED 1-22-74		LOC A C NO. 687993-1 REV. F	
<p style="text-align: center;"><b>MINIATURE QUICK CHANGE APPLICATOR</b> END-FEED (.187 FASTIN FASTON)</p>					

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP INCORPORATED, HARRISBURG, PA.  
DIMENSIONS IN INCHES DO NOT SCALE PRINT

NO. 687993-1