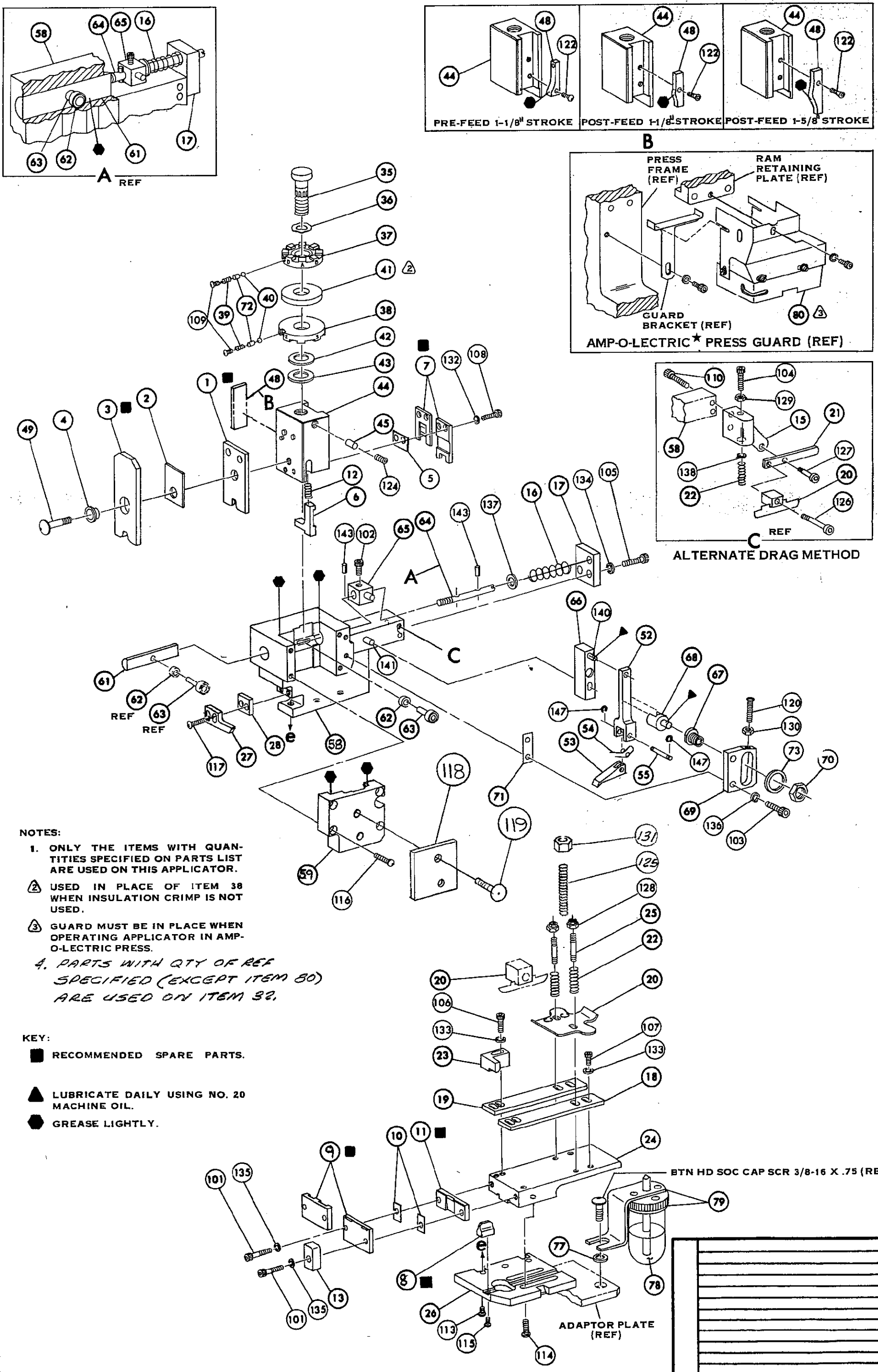


THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INC. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.



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 50) ARE USED ON ITEM 52.

KEY:
 ■ RECOMMENDED SPARE PARTS.
 ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 ● GREASE LIGHTLY.

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

*TRADEMARK OF AMP INCORPORATED

REF	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		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	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				49
	139		7-21002-9			BOLT, CRIMPER	48
	138		690501-3			CAM, POST FEED 1- 1/8 STROKE	47
	137						46
REF	22260-5	WASH, FLAT (NO. 6) DRAG SPRING	136				45
REF	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ	135		690191-1	PLUG, NYLON	44
REF	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE	134		455674-2	RAM	43
REF	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES	133		690125-1	WASHER, LAMINATED	42
REF	21024-5	WASH, LOCK (NO. 8) STRIP GUIDE	132		690124-1	WASHER, RAM	41
REF	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	131			SPACER, DISC	40
REF	21018-9	NUT, HEX MACH (4-90) DRAG	130		23241-6	BALL, STEEL	39
REF	21018-5	NUT, HEX MACH (6-32) FEED ADJ PLATE	129		690170-1	SPRING, COMPRESSION	38
REF	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	128		690192-1	DISC, INSULATION	37
REF	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS	127		692155-6	DISC, WIRE	36
REF	5- 21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM	126		22480-5	WASHER, SPRING	35
REF	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	125		690212-1	POST, RAM	34
REF	21004-8	SCREW SET SET DUAL PT (4-90 x .75) DRAG	124				33
REF	21009-2	SCR, SKT SET (1/4-20 x 25) NYLOK RAM	123				32
REF	1-21002-7	SCR, BUT. HD SOC CAP (6-32 x .33) CAM	122		458980-1	APPLICATOR, BASIC (SUB ASSY)	31
REF	6-23715-5	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ	121				30
REF	21017-2	SCR, DRIVE (#2 x .19) I.D. PLATE	119		3699451-8	SPACER, STRIPPER	29
REF	461264-1	PLATE, IDENTIFICATION	118		240639-1	STRIPPER	28
REF	2-21002-2	SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER	117		455676-1	PLATE, BASE	27
REF	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	116		22354-8	DRAG, STUD	26
REF	1- 22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL	115		455678-1	PLATE, STRIP GUIDE	25
REF	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114		240825-4	PLATE, STRIP HOLD	24
REF	17177-1	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	113		4-22281-1	SPRING, DRAG	23
	112		240636-1			LEVER, DRAG	22
	111		454177-1			DRAG, STOCK	21
	110		454204-1			GUIDE, STRIP REAR	20
	109		454204-1			GUIDE, STRIP FRONT	19
	108		454178-1			GUIDE, FEED ROD	18
	107		4-22284-9			SPRING, FEED RETURN	17
	106		454665-1			ADAPTOR, DRAG	16
	105						15
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	104				14
REF	3- 21000-9	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING	103			SPACER, HOLD DOWN	13
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	102			SPRING, HOLD DOWN	12
REF	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	101		240644-1	PLATE, REAR SHEAR	11
REF	2- 21000-8	SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES	100			SPACER, SHEAR PLATE	10
REF	455745-1	GUARD, WINDOW	99		1-690495-1	PLATE, FRONT SHEAR	9
	98		6-240693-3			ANVIL	8
	97		22014-1			OIL SYNTHETIC	7
	96		454406-1			SPACER, LUBRICATOR BRACKET	6
	95					HOLD DOWN	5
	94		4-240641-8			SPACER, SHEAR BLADE	4
	93		238007-4			SPACER, TUBULAR, INS CRIMPER	3
	92		1-456135-7			CRIMPER, INSULATION	2
REF	458109-1	WASHER, FLAT (SPECIAL)	91		455888-4	SPACER, INSULATION	1
REF	690603-1	SPRING, ASSIST	90		1-456104-8	CRIMPER, WIRE	1

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	STRIP LENGTH		
A	.052	18			60252
B	.046	20			60432
C	.043	22			61135
D	NOT USED				62052
					* 62399
CRIMP	SIZE	TYPE	FEED	PRESS REF.	
WIRE	.070	F			
INSULATION	.120	O	.540	565435-5	
INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION			
.080-.120	22-18	A8039			
REMARKS AMP-O-LECTRIC POST FEED I. D. PLATE (REF) 461264-1 * STRIP GUIDE ADJ. REQUIRED WHEN CHANGING FROM 62399 TO OTHER TERMINALS ON LIST.					
SET UP PAGE 258638-1		LAYOUT NO. 256		AMP INCORPORATED HARRISBURG, PENNA.	
APPROVED 2/21/74		CHECKED 2-22-74		LOC C NO. 466005-2	
SCALE NONE NAME MINIATURE QUICK CHANGE APPLICATOR					
END-FEED (FASTON RECEIPT)					

REV	DATE	BY	DESCRIPTION
K	0150-2251-95		
J	0150-7627-37		
H	0150-6203-96		
G	0150-5969-54		
F	REV PER ECN A-20198		
E	REV PER ECN R-5886		
D	REV PER ECN		
C	REV PER ECN		
B	REV PER ECN		
A1	REV PER ECN NO 62399		
A	REV PER ECN		

466005-2