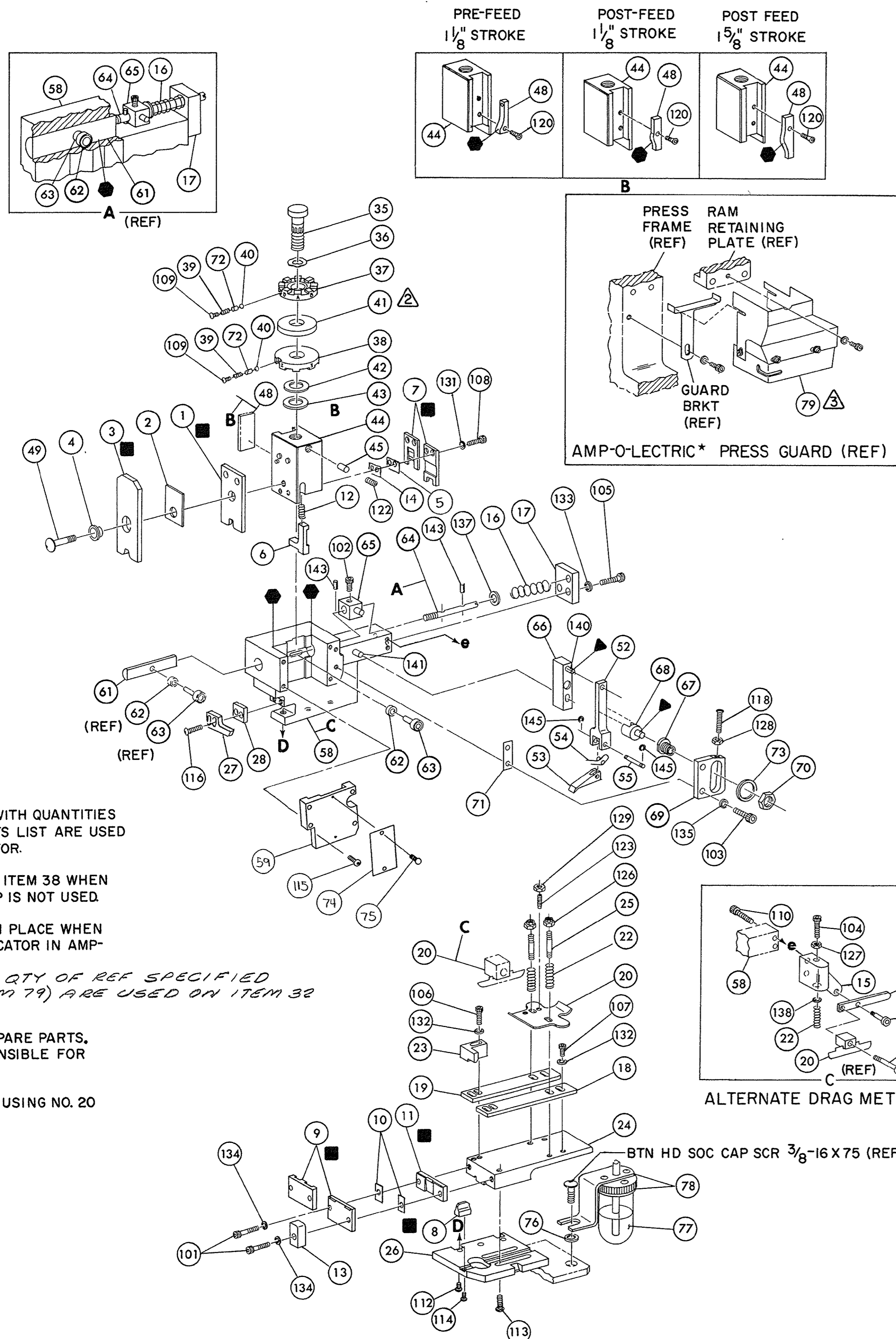


THIS DRAWING IS A CONTROLLED DOCUMENT.



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 79) ARE USED ON ITEM 32

KEY:

■ RECOMMENDED SPARE PARTS. CUSTOMER RESPONSIBLE FOR REPLACEMENT.

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

● GREASE LIGHTLY.

ALTERNATE DRAG METHOD

BTN HD SOC CAP SCR 3/8-16 X 75 (REF)

REF	PART NO	DESCRIPTION	ITEM NO	REF	PART NO	DESCRIPTION	ITEM NO
	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	145	REF	454220-1	CAP, RAM	59
	REF		144	REF	453736-1	HOUSING	58
	5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD	143				57
			142				56
REF	1-21030-7	PIN, DOWEL (.187DIA X 1.50) HOUSING	141	REF	240624-1	PIN, FEED FINGER	55
REF	1-21030-1	PIN, DOWEL (.187DIA X .50) LEVER	140	REF	691999-1	SPRING, FEED FINGER	54
			139	REF	240635-1	FINGER, FEED	53
	22260-5	WASHER, FLAT (NO 6) DRAG SPRING	138	REF	240634-3	LEVER, TERMINAL	52
REF	21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ	137				51
			136				50
REF	21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE	135	1	7-21002-9	BOLT, CRIMPER	49
2	21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	134	1	690501-4	CAM, POST FEED 1 5/8 STROKE	48
REF	21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE	133				47
5	21024-4	WASHER, LOCK (NO 8) STRIP GUIDE	132				46
2	21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	131	1	690191-1	PLUG, NYLON	45
			130	1	455674-1	RAM	44
2	21018-4	NUT, HEX MACH (4-40) DRAG	129	1	690125-1	WASHER, LAMINATED	43
REF	21068-5	NUT, HEX MACH (6-32) FD ADJ PLATE	128	1	690124-9	WASHER, RAM	42
			127				41
	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	126				40
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	125	2	23241-6	BALL, STEEL	39
			124	2	690170-1	SPRING, COMPRESSION	38
	5-21004-7	SCR, SKT HD SHLD (.250 DIA X .25) DRAG ARM	123	1	690142-1	DISC, INSULATION	37
	21004-5	SCR, SKT HD SHLD (.250 DIA X 1.00) DRAG	122	1	4-690692-9	DISC, WIRE	36
2	2-21006-6	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG	121	1	22480-5	WASHER, SPRING	35
1	21009-2	SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM	120	1	690212-1	POST, RAM	34
			119				33
1	2-21003-0	SCR, FLAT HD SKT CAP (6-32 X .50) CAM	118	1	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
REF	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	117				31
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER	116				30
REF	2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	115				29
1	2-2133-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	114	1	3-690451-2	SPACER, STRIPPER	28
4	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	113	1	240639-1	STRIPPER	27
REF	1-24073-9	SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL	112	REF	455676-1	PLATE, BASE	26
			111	2	22354-8	DRAG, STUD	25
	2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR	110	1	455678-3	PLATE, STRIP GUIDE	24
2	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	109	1	240825-1	PLATE, STRIP HOLD	23
2	2-21000-7	SCR, SKT HD CAP (8-32 X .50) SHEAR BLADE	108	2	4-22281-1	SPRING, DRAG	22
3	2-21000-6	SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE	107		240636-1	LEVER, DRAG	21
2	2-21000-9	SCR, SKT HD CAP (8-32 X .75) STRIP GUIDE	106	1	454177-1	DRAG, STOCK	20
REF	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE	105	1	454209-4	GUIDE, STRIP (REAR)	19
			104	1	454209-4	GUIDE, STRIP (FRONT)	18
REF	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	103	REF	454178-1	GUIDE, FEED ROD	17
REF	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE	102	REF	4-22284-9	SPRING, FEED RETURN	16
REF	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK	101	REF		ADAPTER, DRAG	15
2	3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	100			SPACER, SHEAR BLADE	14
REF	455745-1	GUARD, WINDOW	79	1	240641-8	SPACER, HOLD DOWN	13
			78			SPRING, HOLD DOWN	12
	465184-9	LUBRICATOR ASSY	77			PLATE, REAR SHEAR	11
	455985-1	OIL, LUBRICATING	76	1	240644-5	SPACER, SHEAR PLATE	10
	454406-1	SPACER, LUB BRACKET	75			PLATE, FRONT SHEAR	9
2	21017-2	SCR, DRIVE (#2 X .19) ID PLATE	74	1	1-690496-1	ANVIL	8
1	461264-1	PLATE, ID	73	1	1-240693-7	BLADE, SLUG	7
REF	458109-1	WASHER, FLAT (SPECIAL)	72	1	690474-5	HOLD DOWN, TERMINAL	6
2	690603-1	SPRING, ASSIST	71			SPACER, SHEAR BLADE	5
REF	690517-1	SPACER	70	1	3-240691-6	SPACER, TUBULAR	4
			69	1	238009-1	CRIMPER, INSULATION	3
	22594-8	NUT, HEX	68	1	456134-6	SPACER, INSULATION	2
	240628-1	PLATE, ADJ	67	1	455888-4	CRIMPER, WIRE	1
	240626-1	SHAFT, PIVOT	66	1	456422-2		
	240633-1	BUSHING	65				
	455680-1	LEVER, INTERMEDIATE	64				
	240629-1	BLOCK, PIVOT	63				
	240632-2	SCREW, ADJ	62				
	240659-3	PIN, CAM ROLLER	61				
	240658-1	CAM, ROLLER	60				
REF	454398-1	ROD, FEED	59				

CRIMPING DATA					APPLICATOR WILL APPLY	
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH			
A	.078	14				60660
B	.069	16				62715
C	.063	18				
D	NOT USED					

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.110	F		A1 8039
INSUL	.180	F	.500	

WIRE RANGE: 18-19 INSULATION RANGE: .120-175

REMARKS: AMPOMATOR

I. J. PLATE (REF): 461264-1

REMARKS	NO	REV
APPL USED ON MACHINE PART NO	MACH SERIAL NO	TO APPLY TERMINAL SPEC 114-2017
CUSTOMER NAME	APPL SERIAL NO	DISTRIBUTION
ADDRESS	PURCHASE ORDER	ORIGINAL
CITY	ENG APP	CUSTOMER COPY
		FIELD ENG COPY

REV	DESCRIPTION	DATE	BY	APP
1	REV ITEM 37 PER R2416	11/19/78	J.P.L.	
2	ADD TERM 62715 R2256	11/17/78	J.P.L.	
3	REV ITEM 37 PER R2416	11/19/78	J.P.L.	
4	ADD TERM 62715 R2256	11/17/78	J.P.L.	

AMPOMATOR

MINIATURE QUICK CHANGE APPLICATOR

END FEED (.180 DIA SHUR PLUG)

AMP INCORPORATED, Harrisburg, Pa.