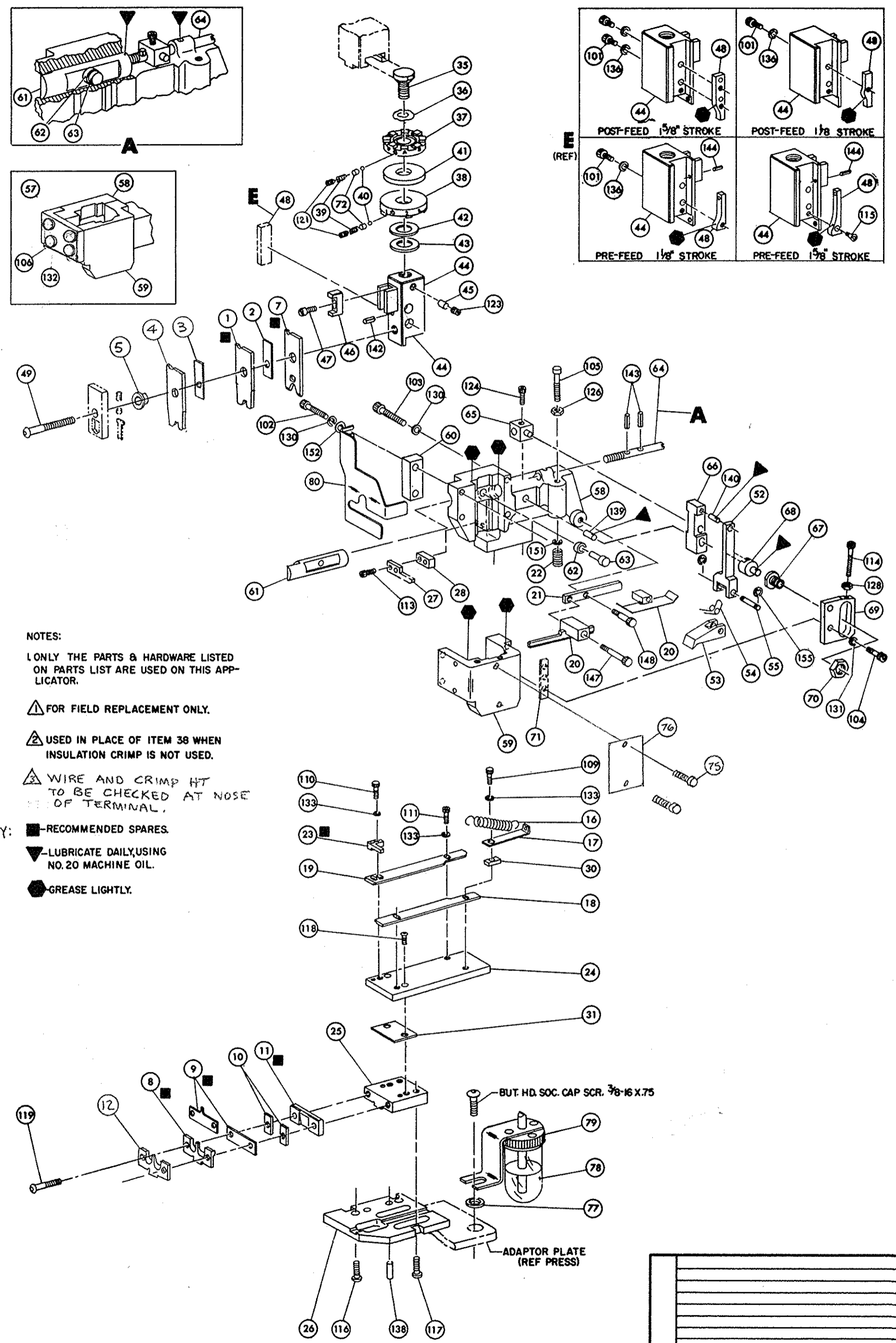


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THIS IS A CONTROLLED DOCUMENT.



NOTES:
 1 ONLY THE PARTS & HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.

▲ FOR FIELD REPLACEMENT ONLY.

▲ USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

▲ WIRE AND CRIMP HT TO BE CHECKED AT NOSE OF TERMINAL.

KEY:
 ■ - RECOMMENDED SPARES.
 ▼ - LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 ● - GREASE LIGHTLY.

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PRINT 6/6

REV	DATE	DESCRIPTION	BY	CHK
N	0150-0972-03			
M	0150-0238-02			

REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.
			162	1	690517-1	SPACER	71
			161	1	22594-8	NUT, HEX	70
			160	1	240628-1	PLATE, ADJUSTMENT	69
			159	1	240626-1	SHAFT, PIVOT	68
			158	1	240633-1	BUSHING	67
			157	1	240630-1	LEVER, INTERMEDIATE	66
			156	1	240629-1	BLOCK, PIVOT	65
2	21045-3	RING, RTNG. "C" (3/16 DIA) FEED PIN	155	1	240632-1	SCREW, ADJUSTMENT	64
			154	1	240659-1	PIN, CAM ROLLER	63
			153	1	240658-1	CAM, ROLLER	62
			152	1	240631-1	ROD, FEED	61
			151	1		PLATE, WEAR	60
			150	1	690741-1	CAP, RAM	59
			149	1	690746-1	HOUSING	58
			148	1	691868-1	HOUSING, PLATE	57
			147	1			56
1	5. 21004-7	SCREW, SKT. HD. SHLDR. (1/4 DIA X .250) DRAG ARM	146	1	240624-1	PIN, FEED FINGER	55
1	21004-5	SCREW, SKT. HD. SHLDR. (1/4 DIA X 1.000) DRAG	145	1	240638-1	SPRING FEED FINGER	54
			144	1	240635-1	FINGER, FEED	53
1	9. 21028-0	PIN, SLOTTED SPRING (12 DIA X .25) CAM	143	1	240634-1	LEVER, TERMINAL	52
2	5. 21028-1	PIN, SLOTTED SPRING (1/8 DIA X .50) FEED ADJ. ROD	142	1			51
			141	1			50
1	1. 21030-1	PIN, DOWEL (3/16 DIA X .50) LEVER	140	1	7-21002-9	BOLT, CRIMPER	49
1	1. 21030-7	PIN, DOWEL (3/16 DIA X 1.50) HOUSING	139	1	690602-2	CAM PRE FEED 1 1/8 STROKE	48
			138	1	22353-8	SCREW, SHOULDER	47
			137	1	690402-1	BLOCK, INS. ADJUSTMENT	46
1	21024-5	WASHER, LOCK (#10) CAM	136	1	690191-1	PLUG, NYLON	45
			135	1	690747-1	RAM	44
			134	1	690125-1	WASHER, LAMINATED	43
5	21024-4	WASHER, LOCK (#8) STRIP GUIDE	133	1	690124-1	WASHER, RAM	42
4	21024-5	WASHER, LOCK (#10) HOUSING AND CAP	132	1		SPACER, DISC.	41
2	21024-5	WASHER, LOCK (#10) FEED ADJ. PLATE	131	2	23241-6	BALL, STEEL	40
4	21024-5	WASHER, LOCK (#10) HOUSING CAP	130	2	690170-1	SPRING, COMPRESSION	39
			129	1	690142-1	DISC, INSULATION	38
1	21068-5	NUT, HEX MACH. (6-32) FEED ADJ!	128	1	7-692155-9	DISC, WIRE	37
			127	1	22480-5	SPRING, WASHER	36
1	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	126	1	690212-1	POST, RAM	35
			125	1			34
1	3. 21000-4	SCREW, SKT. HD. CAP (10-32 X .38) PIVOT BLOCK	124	1			33
1	21009-2	SCREW, SKT. SET (NYLON) (1/4-20 X .25) C.P. RAM	123	1			32
2	21006-7	SCREW, SKT. SET (6-32 X .12) C.P. DISC.	122	1	690408-2	SPACER, BASE BLOCK	31
2	23030-1	SCREW SKT. HD. CAP (6-32 X .25) (NYLON) C.P. DISC	121	1	690453-1	SPACER, ANCHOR	30
			120	1			29
2	7-21002-0	SCREW, BTN. HD. SKT. CAP (10-32 X 1.25) ANVIL	119	1	690451-7	SPACER, STRIPPER	28
2	21002-5	SCREW, BTN. HD. SKT. CAP (10-32 X .25) STRIP GUIDE PLATE	118	1	690455-1	STRIPPER	27
4	3. 21002-3	SCREW, BTN. HD. SKT. CAP (1/4-20 X .50) BASE BLOCK	117	1	690658-1	PLATE, BASE	26
2	3. 21002-5	SCREW, BTN. HD. SKT. CAP (1/4-20 X .75) HOUSING	116	1	240647-1	BLOCK, BASE	25
			115	1	240648-1	PLATE, STRIP GUIDE	24
1	3. 21064-2	SCREW, RD HD. MACH (6-32 X 1.50) FEED ADJ.	114	1	1-240825-0	PLATE, STRIP HOLD	23
2	7-21002-3	SCREW, BTN. HD. CAP (8-32 X .62) STRIPPER	113	1	7. 22282-5	SPRING, DRAG	22
			112	1	240636-1	DRAG, LEVER	21
2	2-21000-6	SCREW, SKT. HD. CAP (8-32 X .38) STRIP GUIDE	111	1	240637-1	DRAG, STOCK	20
2	2-21000-9	SCREW, SKT. HD. CAP (8-32 X .75) STRIP GUIDE	110	1	454204-4	GUIDE, STRIP, REAR	19
1	2-21000-9	SCREW, SKT. HD. CAP (8-32 X .75) STRIP GUIDE	109	1	454204-4	GUIDE, STRIP, FRONT	18
			108	1	238008-1	ANCHOR, SPRING	17
			107	1	2-22287-9	SPRING, FEED RETURN	16
			106	1			15
4	2-21002-7	SCREW, BTN. HD. CAP (10-32 X .50) HOUSING AND CAP	105	1			14
1	3. 21000-9	SCREW, SKT. HD. CAP (10-32 X 1.00) DRAG SPRING	104	1			13
2	3. 21000-6	SCREW, SKT. HD. CAP (10-32 X .62) FEED ADJ. PLATE	103	1	455056-1	ANVIL, INSULATION	12
			102	1	240833-4	PLATE, REAR SHEAR	11
			101	2	1-240645-6	SPACER, SHEAR PLATE	10
REF	455745-1	GUARD (WINDOW)	80	1	690619-5	PLATE, FRONT SHEAR	9
	465184-9	LUBRICATOR ASSY.	79	1	690750-4	ANVIL, WIRE	8
	22014-1	OIL, SYNTHETIC	78	1	1-690622-5	BLADE, SLUG	7
	454406-1	SPACER, LUBRICATOR BRACKET	77	1			6
1	461264-1	PLATE, IDENTIFICATION	76	1	238009-2	PIN, CRIMPER	5
2	21017-2	SCREW, DRIVE	75	1	2690403-7	CRIMPER, INS.	4
			74	1	3-690407-5	SPACER, INS. CRIMPER	3
			73	1	690407-1	SPACER, CRIMPER	2
2	690603-1	ASSIST, SPRING	72	1	2-453839-2	CRIMPER, WIRE	1

TERM APPL SPEC 114-2042

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH		
A	.074	14		41697	
B	.070	16		41698	
C	.067	18		41699	
D	NOT USED				
CRIMP	SIZE	TYPE	FEED	PRESS REF.	
WIRE	.100	F	625	565435-5	
INSULATION	.180	TYPE	F		
INSULATION RANGE	.125 - .160	WIRE RANGE	14-18	APPLICATOR INSTRUCTION A18024	
REMARKS					
AMP-O-LECTRIC PRE-FEED					

REV	DATE	DESCRIPTION	BY	CHK
L2	0150-7448-97	REACT.		
L1	0150-6785-96	QBS		
L	0150-6088-95			
K	ECN A161988			
J	REV PER			
H	REV PER ECN			
G	REV PER ECN			
F	REV PER ECN			
E	REV PER ECN			
D	REV PER ECN			
C	REV PER ECN			
B	REV PER ECN			
A1	REV PER SUPPL			
A	REDRAWN PER ECN			

SET UP GAGE 679108-1 LAYOUT NO. 468

DRAWN 9-16-71 APPROVED 9-17-71

CHECKED 9-16-71

SCALE NONE

NAME

LOC A C NO. 687423-2 REV. N.

MINIATURE QUICK CHANGE APPLICATOR
END-FEED, SPlice TYPE.

AMP INCORPORATED HARRISBURG, PENNA.

CUSTOMER AND ASSEMBLY DRAWING

687423-2