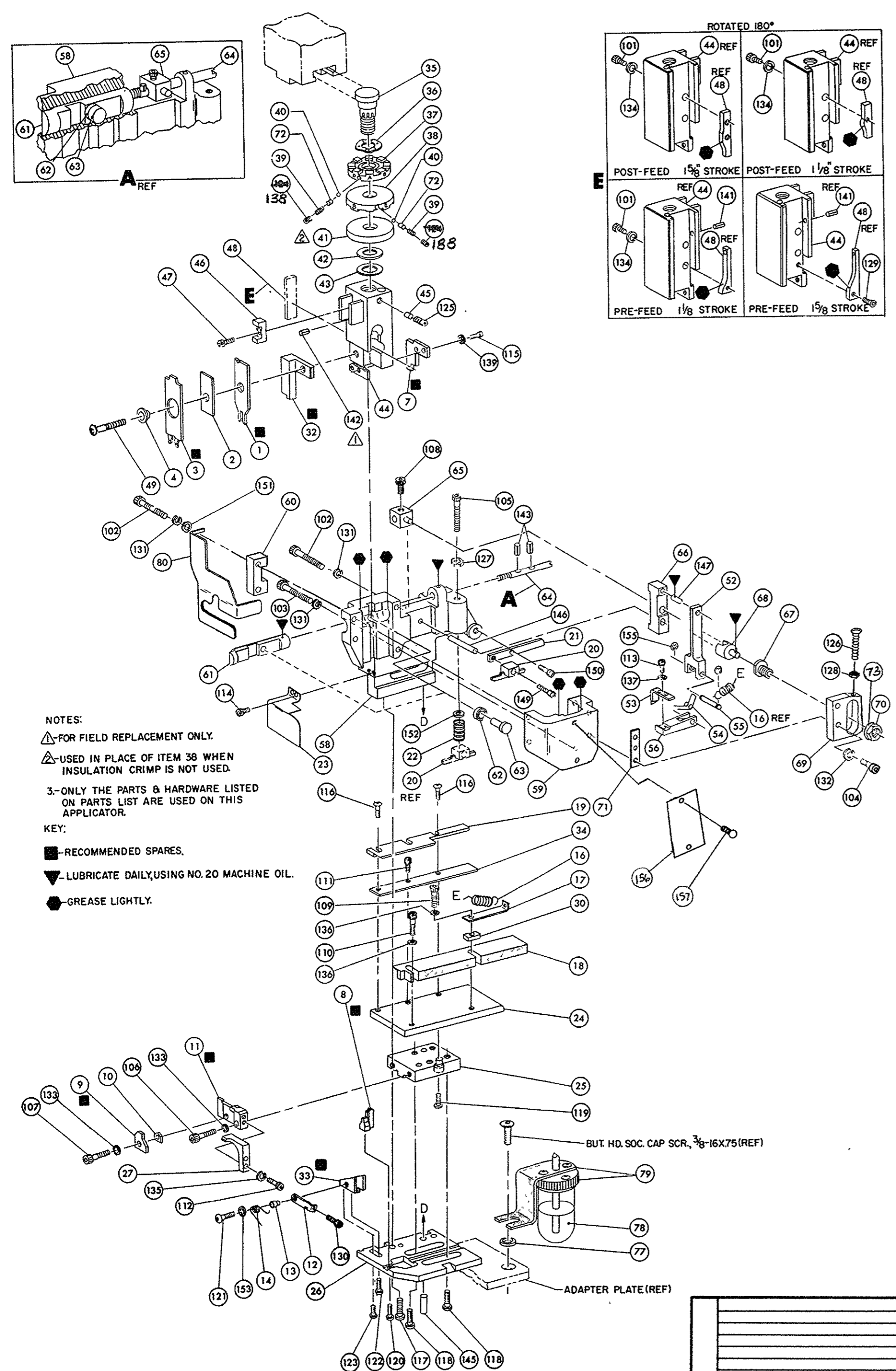
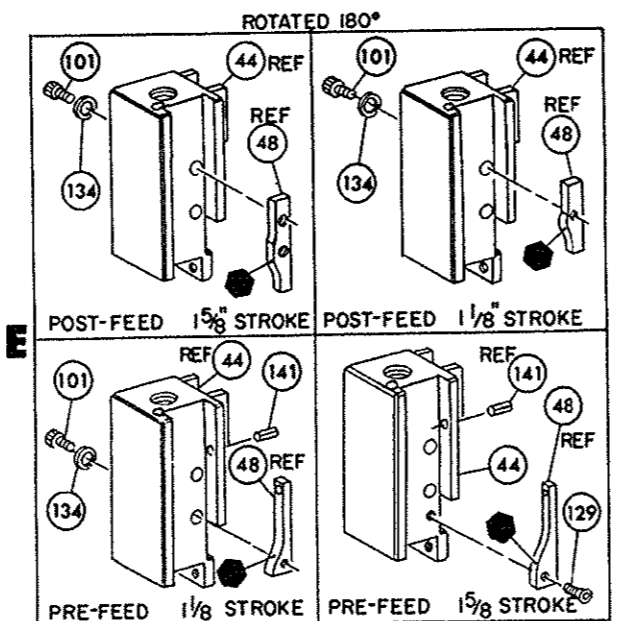


THIS IS A CONTROLLED DOCUMENT.



**NOTES:**  
 ▲ FOR FIELD REPLACEMENT ONLY.  
 ▲ USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.  
 3- ONLY THE PARTS & HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.  
**KEY:**  
 ■ - RECOMMENDED SPARES.  
 ▼ - LUBRICATE DAILY USING NO. 20 MACHINE OIL.  
 ● - GREASE LIGHTLY.



REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.
1	21017-2	SCR. DRIVE (#2 X .19) ID PLATE	157	1	690517-1	SPACER	71
1	461264-1	PLATE, ID	156	1	22594-8	NUT, HEX	70
2	21045-3	RING, RETAINING "C" .187 DIA.	155	1	240628-1	PLATE, ADJUSTMENT	69
1	21055-6	WASHER, FLAT (#8) LIFTER SPRING	154	1	240626-1	SHAFT, PIVOT	68
1	21055-5	WASHER, FLAT (#6) DRAG SPRING	153	1	240633-1	BUSHING	67
1	21055-7	WASHER, FLAT (#10) GUARD	152	1	240630-1	LEVER, INTERMEDIATE	66
1	5-21004-7	SCREW SKT. HD. SHLDR (.250 DIA X .25) DRAG ARM	151	1	240629-1	BLOCK, PIVOT	65
1	21004-2	SCREW SKT. HD. SHLDR (.250 DIA X .50) DRAG	150	1	240632-1	SCREW, ADJ.	64
1	21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	149	1	240659-1	PIN, CAM ROLLER	63
1	21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	148	1	240658-1	ROLLER, CAM	62
2	21030-2	PIN, DOWEL (.250 DIA X .75) BASE PLATE	147	1	690649-1	ROD, FEED	61
2	5-21028-1	PIN, SLOTTED SPRING (.12 DIA X .50) FEED ADJ ROD	146	1	690648-1	PLATE, WEAR	60
REF.	21028-2	PIN, SLOTTED SPRING (.06 DIA X .25) RAM	145	1	240621-1	CAP, RAM	59
1	9-21028-0	PIN, SLOTTED SPRING (.12 DIA X .25) CAM	144	1	690553-1	HOUSING	58
2	21024-3	WASHER, LOCK (#6) REAR STRIP GUIDE	143	1	690529-1	ARM, FEED	57
2	21024-4	WASHER, LOCK (#8) SHEAR BLADE	142	1	240624-1	PIN, FEED FINGER	56
2	23030-1	SCREW, SOC. HD. CAP (NYLON) (6-32 X .25) C.P. DISC	141	1	691499-1	SPRING, FEED FINGER	54
1	21024-4	WASHER, LOCK (#8) FEED FINGER	140	1	690532-1	FINGER, FEED	53
2	21024-4	WASHER, LOCK (#8) FRONT STRIP GUIDE	139	1	240634-1	LEVER, TERMINAL	52
2	21024-4	WASHER, LOCK (#8) STRIPPER	138	1	7-21002-9	BOLT, CRIMPER	49
1	21024-5	WASHER, LOCK (#10) CAM	137	1	690602-2	CAM, PREFEED 1/8 STROKE	48
2	21024-5	WASHER, LOCK (#10) SHEAR PLATE	136	1	22353-8	SCREW SHOULDER (.187 DIA X .250)	47
2	21024-5	WASHER, LOCK (#10) FEED ADJ. PLATE	135	1	690402-1	BLOCK, INSULATION ADJUSTMENT	46
4	21024-5	WASHER, LOCK (#10) HOUSING CAP	134	1	690191-1	PLUG, NYLON	45
1	21002-3	SCREW BTN. HD. SKT. CAP (4-40 X .12) TERMINAL LIFT	133	1	690550-1	RAM	44
1	21003-9	SCREW FLAT HD. SKT. CAP (6-32 X .38) CAM	132	1	690125-1	WASHER, LAMINATED	43
1	21068-5	NUT, HEX MACHINE (6-32) FEED ADJ.	131	2	690124-1	WASHER, RAM	42
1	21018-7	NUT, HEX MACHINE (10-32) DRAG SPRING	130	2	23241-6	BALL, STEEL	41
1	3-21064-1	SCREW RD. HD. MACHINE (6-32 X 1.25) FEED ADJ.	129	1	690170-1	SPRING, COMPRESSION	39
1	21009-2	SCREW SKT. SET (NYLON) (1/4-20 X .25) C.P. RAM	128	1	690142-1	DISC, INSULATION	38
2	21006-7	SCREW SKT. SET (6-32 X .12) C.P. DISC	127	1	690509-2	DISC, WIRE	37
1	2-21002-0	SCREW BTN. HD. SKT. CAP (8-32 X .25) SHEAR BLOCK	126	1	22480-5	WASHER, SPRING	36
1	2-21002-1	SCREW, BTN. HD. SOC. CAP (8-32 X .38) SHEAR BLOCK	125	1	690212-1	POST, RAM	35
1	2-21002-2	SCREW BTN. HD. SKT. CAP (8-32 X .50) TERM. LIFTER	124	1	690610-3	SPACER, STRIP GUIDE	34
1	22733-8	SCREW, BTN. HD. SOC. CAP (NYLON) (8-32 X .38) ANVIL	123	1	690551-1	PLATE SHEAR, SIDE	33
3	3-21000-4	SCREW SOC. HD. CAP (10-32 X .38) S.G. PLATE	122	1	690549-5	BLADE, SHEAR, SIDE	32
4	3-21002-3	SCREW BTN. HD. SKT. CAP (1/4-20 X .50) BASE PLATE	121	1	690453-1	ANCHOR, SPACER	30
2	3-21002-5	SCREW BTN. HD. SKT. CAP (1/4-20 X .75) HOUSING	120	1	690453-1	ANCHOR, SPACER	29
2	1-21000-9	SCREW, SOC. HD. CAP (6-32 X .38) REAR STRIP GUIDE	119	1	690634-1	STRIPPER	28
2	7-21000-4	SCREW, SOC. HD. CAP (8-32 X .50) REAR SHEAR BLADE	118	1	690634-1	STRIPPER	27
2	1-21000-8	SCREW SKT. HD. CAP (6-32 X .25) CHIP GUARD	117	1	690554-1	PLATE, BASE	26
1	21000-5	SCREW SKT. HD. CAP (8-32 X .25) FEED FINGER	116	1	690555-1	BLOCK, BASE	25
2	21000-8	SCREW SKT. HD. CAP (8-32 X .62) STRIPPER	115	1	690528-1	PLATE, STRIP GUIDE	24
1	21000-8	SCREW SKT. SOC. HD. CAP (6-32 X .25) STRIP GUIDE SPA	114	1	469487-1	GUARD, CHIP	23
1	2-21000-7	SCREW SKT. HD. CAP (8-32 X .50) FRONT STRIP GUIDE	113	1	7-22282-5	SPRING, DRAG	22
1	2-21000-9	SCREW SKT. HD. CAP (8-32 X .75) FRONT STRIP GUIDE	112	1	240636-1	LEVER, DRAG	21
1	3-21000-4	SCREW SKT. HD. CAP (10-32 X .38) PIVOT BLOCK	111	1	240696-2	DRAG, STOCK	20
1	3-21000-8	SCREW SKT. HD. CAP (10-32 X .88) SHEAR PLATE	110	1	690530-2	GUIDE, STRIP, REAR	19
1	3-21000-8	SCREW SKT. HD. CAP (10-32 X .88) SHEAR PLATE	109	1	690531-1	GUIDE, STRIP, FRONT	18
1	3-21000-9	SCREW SKT. HD. CAP (10-32 X 1.00) DRAG SPRING	108	1	238008-1	SPRING, ANCHOR	17
2	3-21000-6	SCREW SKT. HD. CAP (10-32 X .62) FEED ADJ. PLATE	107	1	3-22288-0	SPRING, FEED RETURN	16
1	4-21000-1	SCREW SKT. HD. CAP (10-32 X 1.50) CAP	106	1	690645-1	SPRING, TERM. LIFTER	14
3	4-21000-0	SCREW SKT. HD. CAP (10-32 X 1.25) CAP	105	1	690644-1	BUSHING, TERM. LIFTER	13
1	3-21000-5	SCREW SKT. HD. CAP (10-32 X .50) CAM	104	1	690636-1	LIFTER, TERMINAL	12
1	455750-5	GUARD, ASSY	103	1	690631-1	PLATE, REAR SHEAR	11
1	465184-9	LUBRICATOR ASSY.	102	1	469488-1	SPACER, SHEAR PLATE	10
1	22014-1	OIL, SYNTHETIC	80	1	690552-1	PLATE, FRONT SHEAR	9
1	454406-1	SPACER, LUBRICATOR BRACKET	79	1	1-240694-3	ANVIL	8
			78	1	690612-1	BLADE, SHEAR	7
			77				6
			76				5
			75	1	238009-1	SPACER, TUBULAR, INS. CRIMPER	4
			74	1	690906-5	CRIMPER, INSULATION	3
1	458109-1	WASHER, SPECIAL	73			SPACER, INSULATION CRIMPER	2
2	690603-1	SPRING, ASSIST	72	1	1-453838-1	CRIMPER, WIRE	1

TERM APPL SPEC 114-2079

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	60736	
A	.047	20			
B	.045	22			
C	.042	24			
D	NOT USED				
CRIMP	SIZE	TYPE	FEED	PRESS REF	
WIRE	.070	F	.560	565435-5	
INSULATION	.110	F			
INSULATION RANGE	WIRE RANGE	APPLICATOR	INSTRUCTION #18024		
.048-.078	24-20				
REMARKS					
PRE FEED					
AMP-O-ELECTRIC					
SET UP GAGE	LAYOUT NO	AMP INCORPORATED HARRISBURG, PENNA.			
697108-1	250				
DRN	APPROVED				
2/23/73	2/26/73				
CHECKED	REV.	LOC	NO.	REV.	
2/26/73	2/26/73	A	C	687009-5 B	
SCALE NONE					
MINIATURE QUICK CHANGE APPLICATOR					
FLAG FASTON E.F. (.250 COMM. FLAG)					

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 AMP 3080

DATE	BY	REVISION
9-03	MS	REVISED
12-88	MS	REVISED
6-2009	MS	SUPERSEDES 687009-2 & 3

687009-5