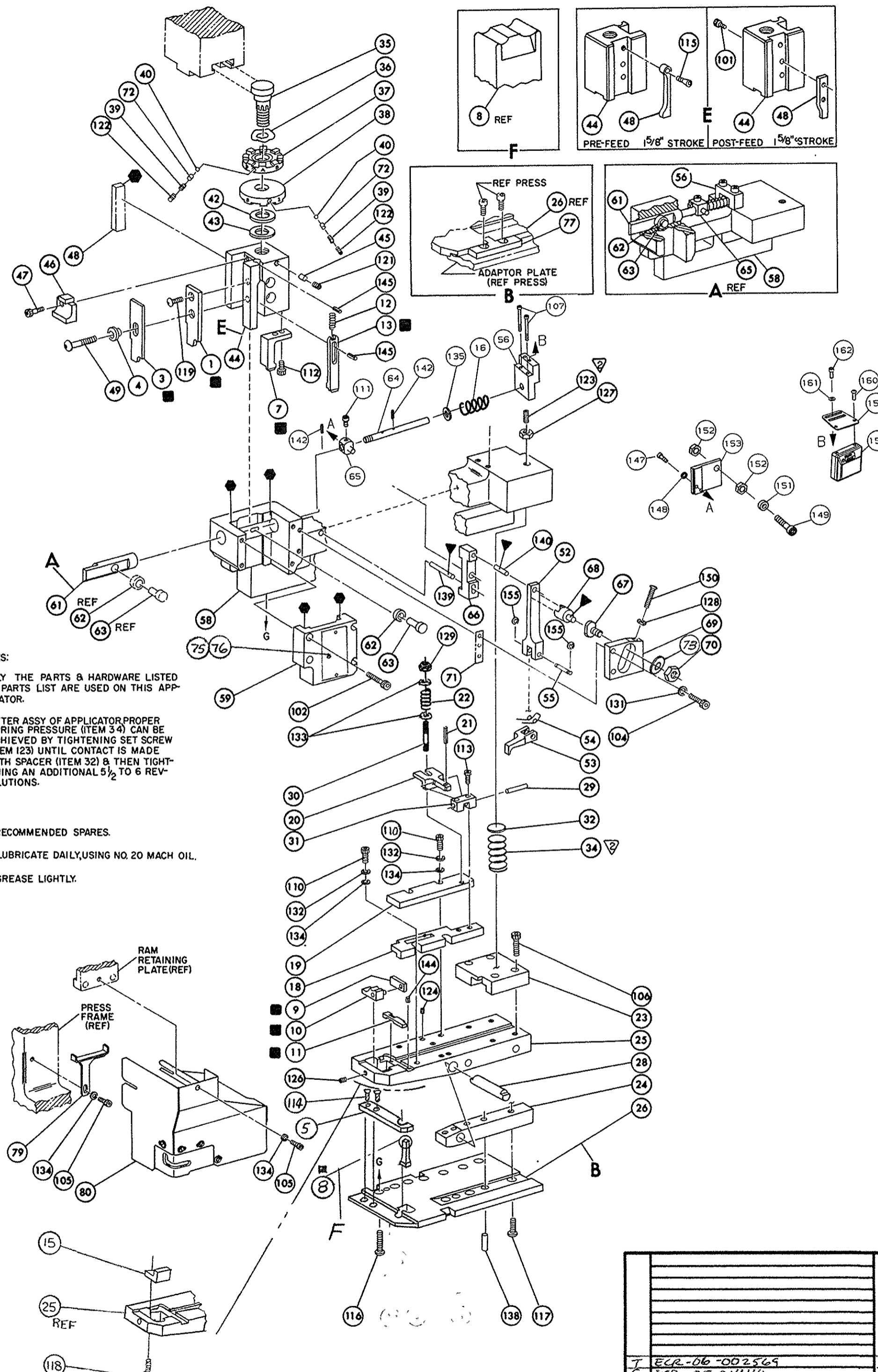


THIS IS A CONTROLLED DOCUMENT.



NOTES:  
 1. ONLY THE PARTS & HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.  
 2. AFTER ASSY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE ACHIEVED BY TIGHTENING SET SCREW (ITEM 123) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) & THEN TIGHTENING AN ADDITIONAL 5/2 TO 6 REVOLUTIONS.

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

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 AMP 3067 (11/71)  
 PRINTED IN U.S.A.

REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.
2	2-21000-6	SCR, SHC (8-32 X .38)	162	1	690517-1	SPACER	71
2	18028-2	WASHER, FLAT (M4)	161	1	22594-8	NUT, HEX	70
2	994991-5	SCR, OVAL HD (M4 X12)	160	1	240628-1	PLATE, ADJUSTMENT	69
1	1804307-1	BRACKET, COUNTER MTG	159	1	240626-1	SHAFT, PIVOT	68
1	1804300-1	APPLICATOR COUNTER ASSY	158	1	240633-1	BUSHING	67
			157	1	240630-1	LEVER, INTERMEDIATE	66
2	21045-3	RING RET "C" (3/16 DIA) FEED PIN	156	1	1804317-1	BLOCK, PIVOT	65
1	1804318-1	BRACKET, MAGNET HOLDER	155	1	1633286-1	SCREW, ADJUSTMENT	64
2	22593-1	NUT, HEX JAM (1/4-20)	154	1	240659-3	PIN, CAM ROLLER	63
1	1804310-1	MAGNET, RING	153	1	240658-1	ROLLER, CAM	62
1	3-21064-1	SCREW RD. HD. MACH. (6-32 X 1.25) FEED ADJ.	150	1	455164-1	CAP, HOUSING	59
1	3-21081-2	SCR, SHC (1/4-20 X 1.00)	149	1	455162-1	HOUSING	58
2	21024-3	WASHER, LOCK (#6)	148				52
2	2-21000-0	SCR, SHC (6-32 X .50)	147	1	1804319-1	GUIDE, FEED ROD	56
2	4-21028-9	PIN SLOTTED SPRING (1/8 DIA X .38) RAM	146	1	240624-1	PIN, FEED FINGER	55
1	3-21028-2	PIN, SLOTTED SPRING (3/32 DIA X .25) REAR SHEAR PLATE	145	1	691499-1	SPRING, FEED FINGER	54
2	5-21028-1	PIN, SLOTTED SPRING (1/8 DIA X .50) SCREW ADJ. ROD	144	1	454568-3	FINGER, FEED	53
1	1-21030-2	PIN, DOWEL (3/16 DIA X .62) LEVER	143	1	240634-1	LEVER, TERMINAL	52
1	1-21030-6	PIN, DOWEL (3/16 DIA X 1.25) HOUSING	141				50
1	21029-5	PIN, SLOTTED (3/16 DIA X .75) BASE PLATE	139	1	3-21002-5	BOLT, CRIMPER	49
			138	1	238015-1	CAM, POST FEED 1 9/8 STROKE	48
			137	1	22353-8	SCREW, SHOULDER	47
			136	1	690578-1	BLOCK, INSUL ADJUSTMENT	46
1	21899-4	WASHER, FLAT (5/16)	135	1	690191-1	PLUG, NYLON	45
			134	1	454574-1	RAM	44
2	21899-3	WASHER, FLAT 1/4 GUARD	134	1	690125-1	WASHER, LAMINATED	43
2	21899-2	WASHER, FLAT (#10) DRAG STUD	133	1	690124-4	WASHER, RAM	42
4	21024-4	WASHER, LOCK (#8) STRIP GUIDE	132				41
2	21024-5	WASHER, LOCK (#10) FEED ADJ. PLATE	131	2	23241-6	BALL, STEEL	40
1	21022-3	NUT HEX (SELF LOCKING) (10-32) DRAG STUD	130	2	690170-1	SPRING, DISC.	39
1	21068-5	NUT, HEX MACH (6-32) FEED ADJ.	129	1	690142-1	DISC., INSULATION	38
1	1-22202-7	NUT HEX MACH (5/16-24) SPRING HOUSING	128	1	8-690141-1	DISC., WIRE	37
			127	1	22480-5	WASHER, SPRING	36
1	21061-9	SCREW SKT. SET (8-32 X .25) ANVIL INSERT	126	1	690212-1	POST, RAM	35
2	4-21006-0	SCREW SKT. SET (8-32 X .25) HINGE PIN	125	1	3-23846-5	SPRING, HINGE BAR	34
1	8-21007-5	SCREW SKT. SET (5/16-24 X .75) SPRING HOUSING	124				33
2	23030-1	SCREW, SKT. HD. CAP. (NYLON) (6-32 X 25) C. P. DISC.	123	1	690573-1	SPACER, SPRING	32
1	21009-2	SCREW SKT. SET (1/4-20 X .25) C. P. RAM	122	1	454569-1	MOUNT, DRAG	31
1	2-21002-1	SCREW BTN HD. SKT. CAP (8-32 X .38) CRIMPER	121	1	1-22354-8	STUD, DRAG	30
1	1-21000-5	SCREW, SKT. HD. CAP (4-40 X .50) INSERT	120	1	21030-2	MOUNT, PIN, DRAG	29
3	3-21002-4	SCREW BTN HD. SKT. CAP (1/4-20 X .62) BLOCK, STABILIZER	119	1	690582-1	PIN, HINGE	28
4	2-22733-8	SCREW FL HD. SKT. CAP (1/4-20 X .62) HOUSING (LOC. WELL)	118	1			27
1	1-21003-9	SCREW FL HD. SKT. CAP (6-32 X .38) CAM	117	1	684905-1	PLATE, BASE	26
2	7-21000-6	SCREW FL HD. SKT. CAP (10-32 X .31) ANVIL MTG. PL.	116	1	354679-1	BAR, HINGE	25
2	2-21000-8	SCREW SKT. HD. CAP (8-32 X .62) DRAG MOUNT	115	1	690571-1	BLOCK, STABILIZER	24
2	1-23030-1	SCREW SKT. HD. CAP (8-32 X .62) NYLON, SL BLADE	114	1	690585-1	BLOCK, PRESSURE	23
1	3-21000-4	SCREW SKT. HD. CAP (10-32 X .38) PIVOT BLOCK	113	1	8-22282-6	SPRING, DRAG	22
4	2-22603-3	SCREW HEX HD. CAP (8-32 X .50) FR STRIP GUIDE	112	1	21030-6	LEVER, DRAG	21
2	2-21000-8	SCREW SKT. HD. CAP (8-32 X .62) REAR STRIP GUIDE	111	1	454570-1	DRAG, STOCK	20
2	9-21000-3	SCREW SKT. HD. CAP (8-32 X 2.0) FEED ROD GUIDE	110	1	454573-1	GUIDE, STRIP, REAR	19
4	2-21000-9	SCREW SKT. HD. CAP (8-32 X .75) PRESS BLOCK	109	1	454571-5	GUIDE, STRIP, FRONT	18
1	21001-1	SCREW SKT. HD. CAP (1/4-20 X .38) GUARD	108				17
2	3-21000-6	SCREW SKT. HD. CAP (10-32 X .62) FEED PLATE	107	1	4-22282-9	SPRING, FEED RETURN	16
4	3-21000-8	SCREW SKT. HD. CAP (10-32 X .88) HSG. CAP	106	1	354678-1	INSERT, TERMINAL POSITIONER	15
2	3-21000-9	SCREW SKT. HD. CAP (10-32 X 1.00) CAM	105	1			14
		GUARD ASSEMBLY	104	1	455279-3	POSITIONER, TERMINAL	13
		BRACKET, GUARD	103	1	5-22280-5	SPRING, TERM. POSITIONER	12
		AIR FEED ASSEMBLY	102	1	454712-2	PLATE, REAR SHEAR	11
		PLATE, APPLICATOR, MOUNTING	101	1	454709-1	INSERT, ANVIL	10
2	21017-2	SCR, DRIVE (#2 X .19)	80	1	690569-1	PLATE, FRONT SHEAR	9
1	461264-1	PLATE, ID	79	1	690575-1	ANVIL	8
1	458109-1	WASHER, SPECIAL	78	1	454572-1	BLADE, SLUG	7
2	690603-1	SPRING, ASSIST	77				6
			76	1	684906-1	PLATE, ANVIL MOUNTING	5
			75	1	690574-1	SPACER TUBULAR, INSUL CRIMPER	4
			74	1	690588-1	CRIMPER, INSULATION	3
			73				2
			72	1	690587-1	CRIMPER, WIRE	1

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	SPADE	RING
A	.072	12		41887	41892
B	.062	14		41888	41893
C	.056	16		41889	41894
D	.052	18		42188	42189
CRIMP	SIZE	TYPE	FEED	42226	42190
WIRE	.160	T85		42187	42191
INSULATION	.180	0	.480	60976	42851
INSULATION RANGE	.110-.210	WIRE RANGE	18-12	61902	42803
REMARKS	AMPOMATOR			63053	62621
					63262

DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR

SET UP GAGE	LAYOUT NO.	AMP INCORPORATED HARRISBURG, PENNA.
DRAWN	APPROVED	
CHECKED	REV.	LOC: A C NO.: 687393-1

SCALE: NONE  
 NAME: AMPOMATOR  
 DATE: 1/17/92

APPLICATOR, MINIATURE QUICK CHANGE  
 HINGE BAR, E.F. (FLAG SPADE & RING)

LTR	REVISION RECORD	ECN	DR	DATE	LTR	REVISION RECORD	ECN	DR	DATE

687393-1