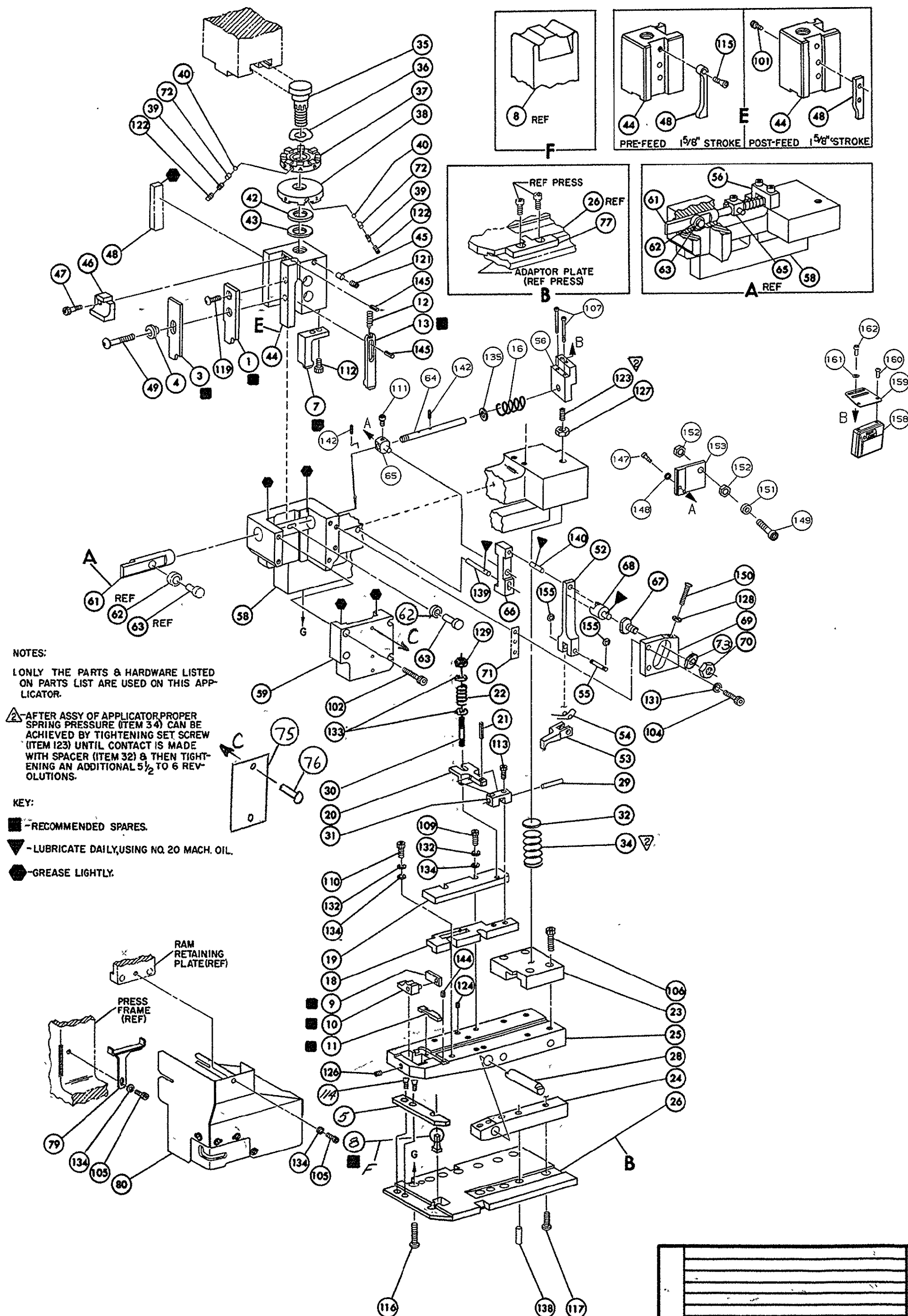




NOTES:

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

△ 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.

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 (M4-12)	160	1	240628-1	PLATE, ADJUSTMENT	69
1	1804303-1	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
			156	1	1804317-1	BLOCK, PIVOT	65
2	21045-3	RING RET "C" (3/16 DIA) FEED PIN	155	1	1633286-1	SCREW, ADJUSTMENT	64
1	1804318-1	BRACKET, MAGNET HOLDER	154	1	240659-3	PIN, CAM ROLLER	63
2	22593-1	NUT, HEX JAM (1/4-20)	153	1	240658-1	ROLLER, CAM	62
1	1804310-1	MAGNET, RING	152	1	240631-1	ROD, FEED	61
1	3-21064-1	SCREW RD. HD. MACH. (6-32 X 1.25) FEED ADJ.	151	1			60
1	3-21081-2	SCR, SHC (1/4-20 X 1.00)	150	1	455164-1	CAP, HOUSING	59
2	21024-3	WASHER, LOCK (#6)	149	1	455162-1	HOUSING	58
2	2-21000-0	SCR, SHC (6-32 X .50)	148	1			57
2	4-21028-9	PIN SLOTTED SPRING (1/8 DIA X .38) RAM	147	1	1804319-1	GUIDE, FEED ROD	56
1	3-21028-2	PIN, SLOTTED SPRING (3/32 DIA X .25) REAR SHEAR PLATE	146	1	240624-1	PIN, FEED FINGER	55
2	5-21028-1	PIN, SLOTTED SPRING (1/8 DIA X .50) SCREW ADJ. ROD	145	1	691499-1	SPRING, FEED FINGER	54
			144	1	454568-1	FINGER, FEED	53
			143	1	240634-1	LEVER, TERMINAL	52
			142				51
			141				50
1	1-21030-2	PIN, DOWEL (3/16 DIA X .62) LEVER	140	1	3-21002-5	BOLT, CRIMPER	49
1	1-21030-6	PIN, DOWEL (3/16 DIA X 1.25) HOUSING	139	1	238015-1	CAM, POST FEED 15/8 STROKE	48
1	21027-8	PIN, SLOTTED (3/16 DIA X .75) BASE PLATE	138	1	22353-8	SCREW, SHOULDER	47
			137	1	690578-1	BLOCK, INSUL ADJUSTMENT	46
			136	1	690191-1	PLUG, NYLON	45
1	21899-4	WASHER, FLAT	135	1	454574-1	RAM	44
			134	1	690125-1	WASHER, LAMINATED	43
2	21899-2	WASHER, FLAT (1/4) 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
			130	2	690170-1	SPRING, DISC	39
1	21022-3	NUT HEX (SELF LOCKING) (10-32) DRAG STUD	129	1	690142-1	DISC, INSULATION	38
1	21068-5	NUT, HEX MACH (6-32) FEED ADJ.	128	1	8-690141-1	DISC, WIRE	37
1	22202-7	NUT HEX MACH (5/16-24) SPRING HOUSING	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
			125	1	3-23846-5	SPRING, HINGE BAR	34
2	4-21006-0	SCREW SKT. SET (8-32 X .25) HINGE PIN	124				33
1	8-21007-5	SCREW SKT. SET (5/16-24 X .75) SPRING HOUSING	123	1	690573-1	SPACER, SPRING	32
2	23030-1	SCREW, SKT. HD. CAP. (NYLON) (6-32 X .25) C. P. DISC	122	1	454569-1	MOUNT, DRAG	31
1	21009-2	SCREW SKT. SET (1/4-20 X .25) C. P. RAM	121	1	1-22354-8	STUD, DRAG	30
			120	1	21030-2	MOUNT, PIN, DRAG	29
1	2-21002-1	SCREW BTH HD. SKT. CAP (8-32 X .38) CRIMPER	119	1	690582-1	PIN, HINGE	28
			118				27
3	21002-4	SCREW BTH HD. SKT. CAP (1/4-20 X .62) BLOCK, STABILIZER	117	1	684905-1	PLATE, BASE	26
4	2-22735-8	SCREW BTH HD. SKT. CAP (1/4-20 X .75) HOUSING	116	1	454579-3	BAR, HINGE	25
1	21003-9	SCREW FL HD. SKT. CAP (6-32 X .38) CAM (LOC. WELL)	115	1	690571-1	BLOCK, STABILIZER	24
2	2-21000-6	SCREW SKT. HD. CAP (8-32 X .31) ANVIL RET. PL.	114	1	690585-1	BLOCK, PRESSURE	23
2	2-21000-8	SCREW SKT. HD. CAP (8-32 X .62) DRAG MOUNT	113	1	8-22282-6	SPRING, DRAG	22
2	23657-1	SCREW SKT. HD. CAP (8-32 X .62) NYLON, SL BLADE	112	1	21030-6	LEVER, DRAG	21
1	3-21000-4	SCREW SKT. HD. CAP (10-32 X .38) PIVOT BLOCK	111	1	454570-1	DRAG, STOCK	20
2	21000-7	SCREW SKT. HD. CAP (8-32 X .50) FR STRIP GUIDE	110	1	454573-1	GUIDE, STRIP, REAR	19
2	2-21000-8	SCREW SKT. HD. CAP (8-32 X .62) REAR STRIP GUIDE	109	1	454571-1	GUIDE, STRIP, FRONT	18
			108				17
2	9-21000-3	SCREW SKT. HD. CAP (8-32 X .20) FEED ROD GUIDE	107	1	4-22284-9	SPRING, FEED RETURN	16
4	2-21000-9	SCREW SKT. HD. CAP (8-32 X .75) PRESS BLOCK	106				15
1	21001-1	SCREW SKT. HD. CAP (1/4-20 X .38) GUARD	105				14
2	3-21000-6	SCREW SKT. HD. CAP (10-32 X .62) FEED PLATE	104	1	692134-1	POSITIONER, TERMINAL	13
			103	1	5-22280-5	SPRING, TERM. POSITIONER	12
4	3-21000-8	SCREW SKT. HD. CAP (10-32 X .88) HSG. CAP	102	1	454711-2	PLATE, REAR SHEAR	11
2	3-21000-9	SCREW SKT. HD. CAP (10-32 X 1.00) CAM	101	1	454709-2	INSERT, ANVIL	10
			80	1	1-690569-0	PLATE, FRONT SHEAR	9
			79	1	690575-1	ANVIL	8
			78	1	454575-4	BLADE, SLUG	7
			77				6
2	21017-2	SCR, DR (#2 X .19) ID	76	1	684906-1	PLATE, ANVIL RETAINING	5
1	461264-1	PLATE, ID	75	1	690574-1	SPACER TUBULAR, INSUL-CRIMPER	4
			74	1	690588-1	CRIMPER, INSULATION	3
1	458109-1	WASHER, SPECIAL	73				2
2	690603-1	SPRING, ASSIST	72	1	690587-1	CRIMPER, WIRE	1

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH		
A	.070	12		42284	
B	.060	14		1742291	
C	.054	16			
D	.050	18			
CRIMP	SIZE	TYPE	FEED		
WIRE	.160	128	.770		
INSULATION	.180	0			
INSULATION RANGE	.110-210	18-12	APPLICATOR INSTRUCTION # 8051		
REMARKS					
AMPOMATOR DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR					
SET UP PAGE		LAYOUT NO.		AMP INCORPORATED HARRISBURG, PENNA.	
DRAWN BY: H. H. H. 11/10/88		APPROVED BY: H. H. H. 11/10/88		LOC. A C No. 567303-1 REV. E	
CHECKED BY: H. H. H. 11/10/88		REL. BY: H. H. H. 11/10/88		SCALE NONE	
NAME: H. H. H.		NAME: H. H. H.		NAME: H. H. H.	
DATE: 11/10/88		DATE: 11/10/88		DATE: 11/10/88	
APPLICATOR, MINIATURE QUICK CHANGE HINGE BAR, E.F. (.250 FLAG FASTON)					

TERM APPL SPEC 114-2078

REV	DATE	BY	CHK	APP	DESCRIPTION
1	11/10/88	H. H. H.			ECR-26-011397
2	11/10/88	H. H. H.			ECR-09-014110
3	11/10/88	H. H. H.			EC A-3618 92
4	11/10/88	H. H. H.			ECN A-331091
5	11/10/88	H. H. H.			ECN A-330991

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