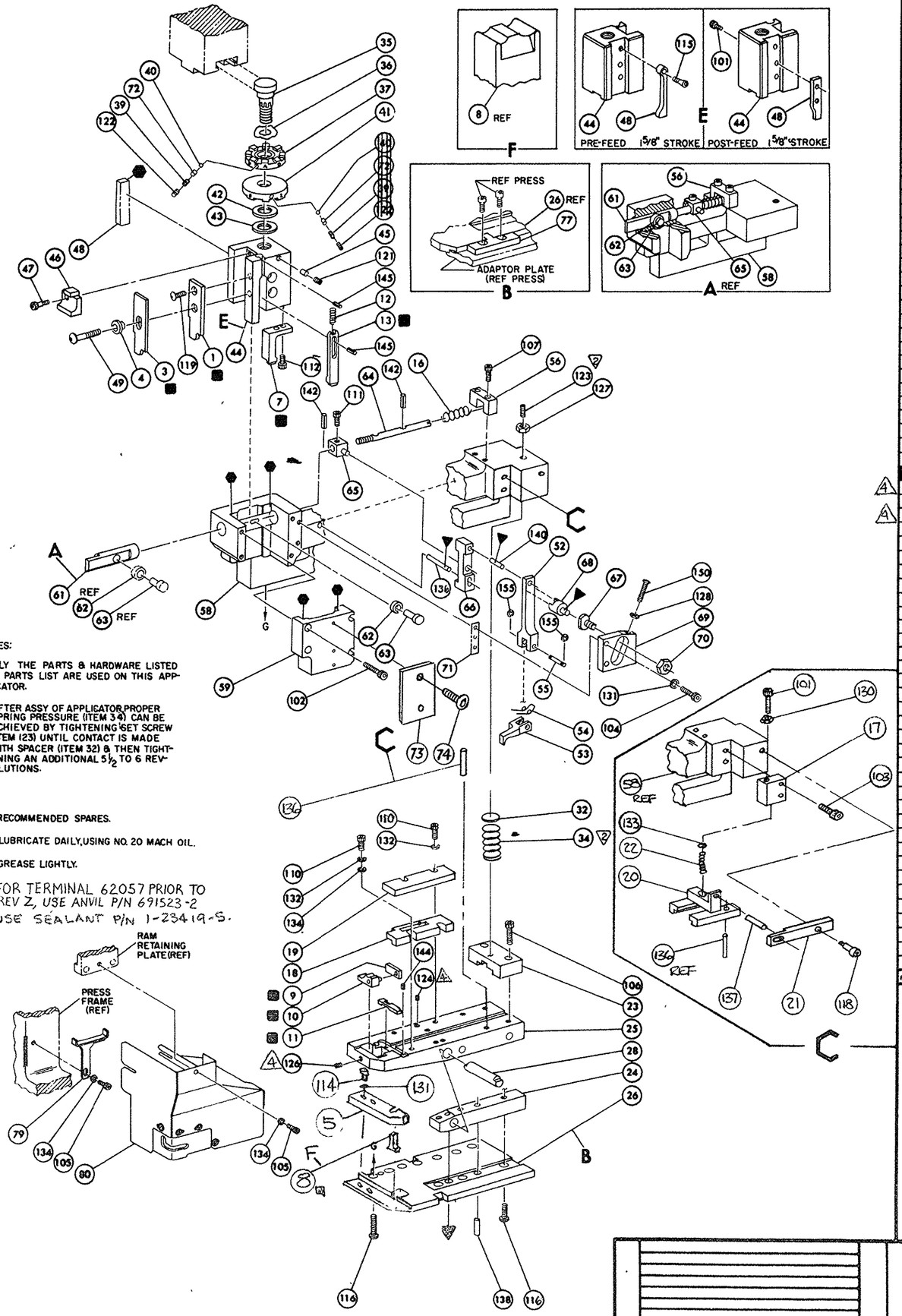

NOTES:

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 5½ TO 6 REVOLUTIONS.

KEY:

■ - RECOMMENDED SPARES.

▼ - LUBRICATE DAILY, USING NO. 20 MACH OIL.

⬢ - GREASE LIGHTLY.

3 FOR TERMINAL 62057 PRIOR TO REV Z, USE ANVIL P/N 691523-2

4 USE SEALANT P/N 1-23419-5.

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
2	21045-3	RING RET "C" (3/16 DIA) FEED PIN	156	1	240629-1	BLOCK, PIVOT	65
			155	1	240632-2	SCREW, ADJUSTMENT	64
			154	1	240659-3	PIN, CAM ROLLER	63
			153	1	240658-1	ROLLER, CAM	62
			152	1	240631-1	ROD, FEED	61
			151				60
1	6-23715-5	SCREW RD. HD. MACH. (6-32 X 1.25) FEED ADJ.	150	1	455164-1	CAP, HOUSING	59
			149	1	458984-1	HOUSING	58
			148				57
			147	1	458360-1	GUIDE, FEED ROD	56
			146	1	240624-1	PIN, FEED FINGER	55
2	4- 21028-9	PIN SLOTTED SPRING (1/8 DIA X .38) RAM	145	1	691499-1	SPRING, FEED FINGER	54
1	3- 21028-2	PIN, SLOTTED SPRING (3/32 DIA X .25) REAR SHEAR PLATE	144	1	690584-5	FINGER, FEED	53
			143	1	240634-3	LEVER, TERMINAL	52
2	5- 21028-1	PIN, SLOTTED SPRING (1/8 DIA X .50) SCREW ADJ. ROD	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 1 5/8 STROKE	48
1	- 21029-5	PIN, SLOTTED (3/16 DIA X .75) BASE PLATE	138	—	22353-8	SCREW, SHOULDER	47
1	21029-3	PIN, SLT. SPRING (.187 DIA X .62 LG) DRAG	137			BLOCK, INSUL ADJUSTMENT	46
3	1-21030-6	PIN, DOWEL (.187 X 1.25 LG) DRAG	136	1	690191-1	PLUG, NYLON	45
			135	1	691533-1	RAM	44
	~~21899-3~~	~~WASHER, FLAT 1/4 GUARD~~	134	1	690125-1	WASHER, LAMINATED	43
1	21899-1	WASHER, FLAT (#6) DRAG STUD	133	1	1-690124-1	WASHER, RAM	42
4	21024-4	WASHER, LOCK (#8) STRIP GUIDE	132	1	690223-1	SPACER, INS.	41
4	21024-5	WASHER, LOCK (#10) FEED ADJ. PLATE & RET. PLATE	131	1	23241-6	BALL, STEEL	40
1	21018-7	NUT, HEX #10 DRAG	130	1	690170-1	SPRING, DISC.	39
~~1~~	~~21022-3~~	~~NUT HEX (SELF LOCKING) (10-32) DRAG STUD~~	129			DISC., INSULATION	38
1	21018-5	NUT, HEX MACH (6-32) FEED ADJ.	128	1	3-690692-6	DISC., WIRE	37
1	1- 22202-7	NUT HEX MACH (5/16-24) SPRING HOUSING	127	1	22480-5	WASHER, SPRING	36
4 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 4	34
4 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. (NYLOK) (6-32 X 25) C. P. DISC.	122	~~1~~	~~454869-1~~	~~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- 21002-3	SCREW BTN HD. SKT. CAP (8-32 X .62) CRIMPER	119	1	690582-1	PIN, HINGE	28
1	1-22353-9	SCREW, SHLD. SLT. HD .250 X .250 DRAG	118				27
~~3~~	~~3- 21002-4~~	~~SCREW BTN HD. SKT. CAP (1/4-20 X .62) BLOCK, STABILIZER~~	117	1	463873-1	PLATE, BASE	26
7	2-22733-8	SCREW BTN HD. SKT. CAP (1/4-20 X .62) HOUSING	116	1	691535-2	BAR, HINGE	25
—	1- 21003-9	SCREW FL HD. SKT. CAP (6-32 X .38) CAM	115	1	690571-1	BLOCK, STABILIZER	24
2	7-21000-6	SCREW SKT. CAP 10-32 X 3/8 ANVIL MTG. PL.	114	1	814222-1	BLOCK, PRESSURE	23
~~2~~	~~2- 21000-8~~	~~SCREW SKT. HD. CAP (8-32 X .62) DRAG MOUNT~~	113	1	1-22282-5	SPRING, DRAG	22
2	23030-4	SCREW SKT. HD CAP (6-32 X .62) NYLOK, SL BLADE	112	1	458968-1	LEVER, DRAG	21
1	3- 21000-4	SCREW SKT. HD CAP (10-32 X .38) PIVOT BLOCK	111	1	458960-1	DRAG, STOCK	20
4	2- 22603-3	SCREW HEX HD CAP (8-32 X .62) FR STRIP GUIDE	110	1	691530-3	GUIDE, STRIP, REAR	19
~~2~~	~~2- 21000-8~~	~~SCREW SKT. HD CAP (8-32 X .62) REAR STRIP GUIDE~~	109	1	691529-2	GUIDE, STRIP, FRONT	18
~~1~~	~~3-21000-9~~	~~SCREW SKT. HD. CAP (10-32 X 1.00) DRAG~~	108	1	458978-1	BLOCK, SPRING	17
2	3- 21000-0	SCREW SKT. HD CAP (8-32 X .88) 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
—	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	692134-7	POSITIONER, TERMINAL ■	13
~~2~~	~~22000-9~~	~~SCREW SKT. HD. CAP (8-32 X .75) DRAG~~	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	691525-3	PLATE, REAR SHEAR ■	11
2	3- 21000-9	SCREW SKT. HD. CAP (10-32 X 1.00) CAM	101	1	458183-2	INSERT, ANVIL ■	10
		GUARD ASSEMBLY	80	1	690569-4	PLATE, FRONT SHEAR ■	9
		BRACKET, GUARD	79	1	691523-4	ANVIL 3 ■	8
		AIR FEED ASSEMBLY	78	1	691537-3	BLADE, SLUG ■	7
		PLATE, APPLICATOR, MOUNTING	77				6
			76	1	463874-1	PLATE, ANVIL MOUNTING	5
			75			SPACER TUBULAR, INSUL CRIMPER	4
2	21017-2	SCR, DRIVE #2 X .19	74			CRIMPER, INSULATION ■	3
1	461264-1	PLATE, IDENTIFICATION	73				2
1	690603-1	SPRING, ASSIST	72	1	691531-6	CRIMPER, WIRE ■	1

TERM APPL SPEC 114-2078

CRIMPING DATA

PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.085	10	.363-.393
B	.069	12	.363-.393
C	NOT	USED	
D	NOT	USED	

CRIMP	SIZE	TYPE	FEED	—
WIRE	200	T.L.	.760	
INSULATION	—	—		

INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION
—	12-10	8031

REMARKS: AMPOMATOR
DO NOT EXCEED 80 CPM WITH THIS APPLICATOR

THIS APPLICATOR WILL APPLY: 62057-4, 62057-7, 62057-8

LTR	REVISION RECORD	ECN	DR	CK	DATE
M1	ECN-06-004495		MJ/LB		2-06
M	ECN 0150-0732-04		MJ/TE		2-04
L	ECN 0150-0523-03		MJ/TE		5-03
K1	ECN 0150-0327-03		MJ/TE		3-03
K	0150-0505-02		MJ/LB		4-02
J	0150-8328-98	—	DS		3-98
H	0150-7769-97	—	DS		6-97
G1	0150-6835-96 REACTIVATE		DS		4-96
G	OBSOLETE 0150-6789-96		DS		3-96
F	ECN A-368692	—	MJ	TB	6-92
E	ECN A-30991	—	MJ	TB	5-91
D	REV PER ECN A-10088	—	MJ	TB	2-89
C	ECN R-6177	—	MJ	TB	12-85
B	REV PER ECN R-5616		MJ	TB	12-84
A1	REV PER ECN R 3174		DB		9-79
A	REV ITEM 37 PER ECN R 2442		DB		3-78

SET UP GAGE | LAYOUT NO. | DRAWN 10-10-77 | APPROVED 10/77 | DES. 10/13/77 | CHECKED 10/77 | SCALE NONE

AMP INCORPORATED HARRISBURG, PENNA.

LOC A C | NO. 687748-3 | REV. M1

NAME: APPLICATOR, MINIATURE QUICK CHANGE HINGE BAR E.F.(TAB LOK (LEFT HAND))

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO —

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687748-3