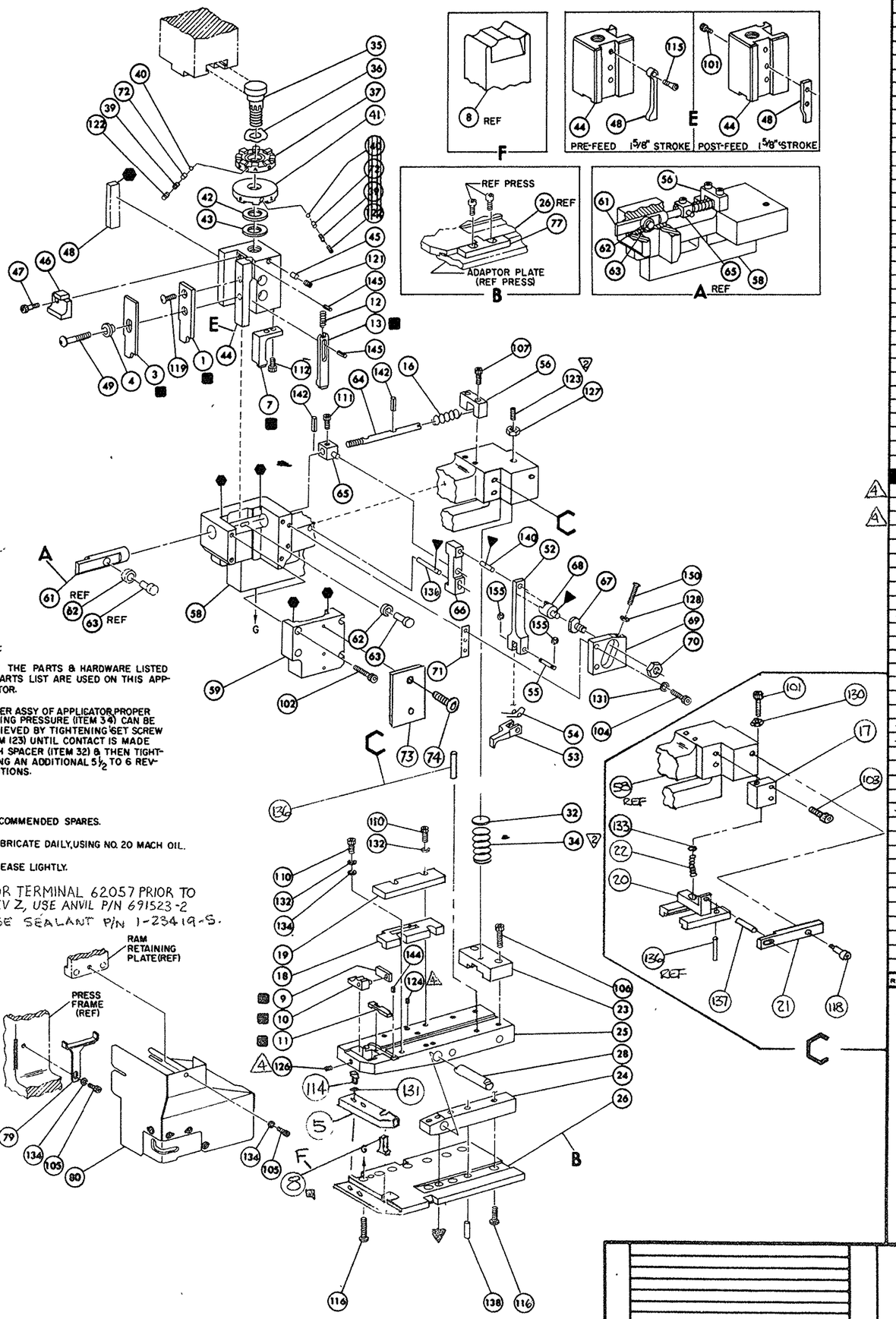

NOTES:

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.
			71
			70
			69
			68
			67
			66
			65
2	21045-3	RING RET "C" (3/16 DIA) FEED PIN	64
			63
			62
			61
			60
1	6-23715-5	SCREW RD. HD. MACH. (6-32 X 1.25) FEED ADJ.	59
			58
			57
			56
2	4- 21028-9	PIN SLOTTED SPRING (1/8 DIA X .38) RAM	55
1	3- 21028-2	PIN, SLOTTED SPRING (3/32 DIA X .25) REAR SHEAR PLATE	54
			53
2	5- 21028-1	PIN, SLOTTED SPRING (1/8 DIA X .50) SCREW ADJ. ROD	52
			51
			50
1	1- 21030-2	PIN, DOWEL (3/16 DIA X .62) LEVER	49
~~1~~	~~1- 21030-6~~	~~PIN, DOWEL (3/16 DIA X 1.25) HOUSING~~	48
1	1- 21029-5	PIN, SLOTTED (3/16 DIA X .75) BASE PLATE	47
1	21029-3	PIN, SLT. SPRING (.187 DIA X .62 LG) DRAG	46
3	1-21030-6	PIN, DOWEL (.187 X 1.25 LG) DRAG	45
			44
	~~21899-3~~	~~WASHER, FLAT 1/4 GUARD~~	43
1	21899-1	WASHER, FLAT (#6) DRAG STUD	42
4	21024-4	WASHER, LOCK (#8) STRIP GUIDE	41
4	21024-5	WASHER, LOCK (#10) FEED ADJ. PLATE & RET. PLATE	40
1	21018-7	NUT, HEX #10 DRAG	39
~~1~~	~~21022-5~~	~~NUT HEX (SELF LOCKING) (10-24) DRAG STUD~~	38
1	21018-5	NUT, HEX MACH (6-32) FEED ADJ.	37
1	1- 22202-7	NUT HEX MACH (5/16-24) SPRING HOUSING	36
1	21061-9	SCREW SKT. SET (8-32 X .25) ANVIL INSERT	35
			34
2	4- 21006-0	SCREW SKT. SET (8-32 X .25) HINGE PIN	33
1	8- 21007-5	SCREW SKT. SET (5/16-24 X .75) SPRING HOUSING	32
2	23030-1	SCREW, SKT. HD. CAP. (NYLOK) (6-32 X 25) C. P. DISC.	31
1	21009-2	SCREW SKT. SET (1/4-20 X .25) C. P. RAM	30
			29
1	2- 21002-3	SCREW BTN HD. SKT. CAP (8-32 X .62) CRIMPER	28
1	1-22353-9	SCREW, SHLD. SLT. HD. .250 X .250 DRAG	27
~~3~~	~~3- 21002-4~~	~~SCREW BTN HD. SKT. CAP (1/4-20 X .62) BLOCK, STABILIZER~~	26
7	2-22733-8	SCREW BTN HD. SKT. CAP (1/4-20 X .62) HOUSING	25
—	1- 21003-9	SCREW FL HD. SKT. CAP (6-32 X .38) CAM	24
2	7-21000-6	SCREW SKT. CAP 10-32 X 3 ANVIL MTG. PL.	23
~~2~~	~~2- 21000-8~~	~~SCREW SKT. HD. CAP (8-32 X .62) DRAG MOUNT~~	22
2	230304	SCREW SKT. HD CAP (6-32 X .62) NYLOK, SL BLADE	21
1	3- 21000-4	SCREW SKT. HD CAP (10-32 X .38) PIVOT BLOCK	20
4	2- 22603-3	SCREW HEX HD CAP (8-32 X .62) FR STRIP GUIDE	19
~~2~~	~~2- 21000-8~~	~~SCREW SKT. HD CAP (8-32 X .62) REAR STRIP GUIDE~~	18
~~1~~	~~3-21000-9~~	~~SCREW SKT. HD CAP (10-32 X 1.00) DRAG~~	17
2	3- 21000-0	SCREW SKT. HD CAP (8-32 X .88) FEED ROD GUIDE	16
4	2- 21000-9	SCREW SKT. HD CAP (8-32 X .75) PRESS BLOCK	15
—	21001-1	SCREW SKT. HD CAP (1/4-20 X .38) GUARD	14
2	3- 21000-6	SCREW SKT. HD CAP (10-32 X .62) FEED PLATE	13
~~2~~	~~22000-9~~	~~SCREW SKT. HD. CAP (8-32 X .75) DRAG~~	12
4	3- 21000-8	SCREW SKT. HD CAP (10-32 X .88) HSG. CAP	11
2	3- 21000-9	SCREW SKT. HD. CAP (10-32 X 1.00) CAM	10
		GUARD ASSEMBLY	9
		BRACKET, GUARD	8
		AIR FEED ASSEMBLY	7
		PLATE, APPLICATOR, MOUNTING	6
2	21017-2	SCR, DRIVE #2 X .19	5
1	461264-1	PLATE, IDENTIFICATION	4
1	690603-1	SPRING, ASSIST	3

REQ.	PART NO.	DESCRIPTION	NO.
1	690517-1	SPACER	2
1	22594-8	NUT, HEX	1
1	240628-1	PLATE, ADJUSTMENT	
1	240626-1	SHAFT, PIVOT	
1	240633-1	BUSHING	
1	240630-1	LEVER, INTERMEDIATE	
1	240629-1	BLOCK, PIVOT	
1	240632-2	SCREW, ADJUSTMENT	
1	240659-3	PIN, CAM ROLLER	
1	240658-1	ROLLER, CAM	
1	240631-1	ROD, FEED	
1	455164-1	CAP, HOUSING	
1	458984-1	HOUSING	
1	458361-1	GUIDE, FEED ROD	
1	240624-1	PIN, FEED FINGER	
1	691499-1	SPRING, FEED FINGER	
1	690584-5	FINGER, FEED	
1	240634-3	LEVER, TERMINAL	
1	3-21003-5	BOLT, CRIMPER	
1	338015-1	CAM POST FEED 15/8 STROKE	
—	22353-8	SCREW, SHOULDER	
		BLOCK, INSUL ADJUSTMENT	
1	690191-1	PLUG, NYLON	
1	691533-1	RAM	
1	690125-1	WASHER, LAMINATED	
1	1-690124-1	WASHER, RAM	
1	690223-1	SPACER, INS.	
1	23241-6	BALL, STEEL	
1	690170-1	SPRING, DISC.	
		DISC., INSULATION	
1	3-690692-6	DISC., WIRE	
1	22480-5	WASHER, SPRING	
1	690212-1	POST, RAM	
1	3- 23846-5	SPRING, HINGE BAR	
1	690573-1	SPACER, SPRING	
~~1~~	~~458959-1~~	~~MOUNT, DRAG~~	
~~1~~	~~1- 22354-8~~	~~STUD, DRAG~~	
~~1~~	~~21030-3~~	~~MOUNT, PIN, DRAG~~	
1	690582-1	PIN, HINGE	
1	463873-1	PLATE, BASE	
1	691535-2	BAR, HINGE	
1	690571-1	BLOCK, STABILIZER	
1	814222-1	BLOCK, PRESSURE	
1	1-22282-5	SPRING, DRAG	
1	458968-1	LEVER, DRAG	
1	458960-1	DRAG, STOCK	
1	691530-3	GUIDE, STRIP, REAR	
1	691529-2	GUIDE, STRIP, FRONT	
1	458978-1	BLOCK, SPRING	
1	4-22284-9	SPRING, FEED RETURN	
1	692134-7	POSITIONER, TERMINAL	
1	5- 22280-5	SPRING, TERM, POSITIONER	
1	691525-3	PLATE, REAR SHEAR	
1	458183-2	INSERT, ANVIL	
1	690569-4	PLATE, FRONT SHEAR	
1	691537-3	ANVIL (3)	
1	691531-6	BLADE, SLUG	
1	463874-1	PLATE, ANVIL MOUNTING	
		SPACER TUBULAR, INSUL CRIMPER	
		CRIMPER, INSULATION	
1	691532-6	CRIMPER, WIRE	

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	

	SIZE	TYPE	FEED
CRIMP			—
WIRE	200	TL.	.760
INSULATION	—	—	

INSULATION RANGE —

WIRE RANGE 12-10

APPLICATOR INSTRUCTION AI 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
L	ECN 0150-0523-03		MI/TE		5-03
K1	ECN 0150-0327-03		MI/TE		3-03
K	0150-0505-02		MI/TE		4-02
J	0150-8328-98	—	MI/TE		3-98
H	0150-7769-97	—	MI/TE		6-97
G1	0150-6835-96 REACTIVATE		MI/TE		4-96
G	OBSOLETE 0150-6789-96		MI/TE		3-96
F	ECN A-368692	—	MI/TE		6-92
E	ECN A-30499	—	MI/TE		5-91
D	REV PER ECN A-10088	—	MI/TE		2-89
C	ECN R-6177		MI/TE		12-85
B	REV PER ECN R-5616		MI/TE		3-78
A1	REV PER ECN R 3174		MI/TE		6-5-74
A	REV ITEM 37 PER ECN R 2444		MI/TE		3-74
M1	ECR-06-004495		MI/TE		2-06
M	ECN 0150-0732-64		MI/TE		2-04

SET UP GAGE —

LAYOUT NO. —

DRAWN [illegible] 10/10/77

APPROVED: [illegible] 10/77

CHECKED [illegible] 10/77

QA [illegible] 10/13/77

AMP INCORPORATED HARRISBURG, PENNA.

LOC A C NO. 687748-3 REV. M1

SCALE NONE

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

CAGE CODE 00779

CUSTOMER AND ASSEMBLY DRAWING

RESTRICTED TO —

687748-3

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