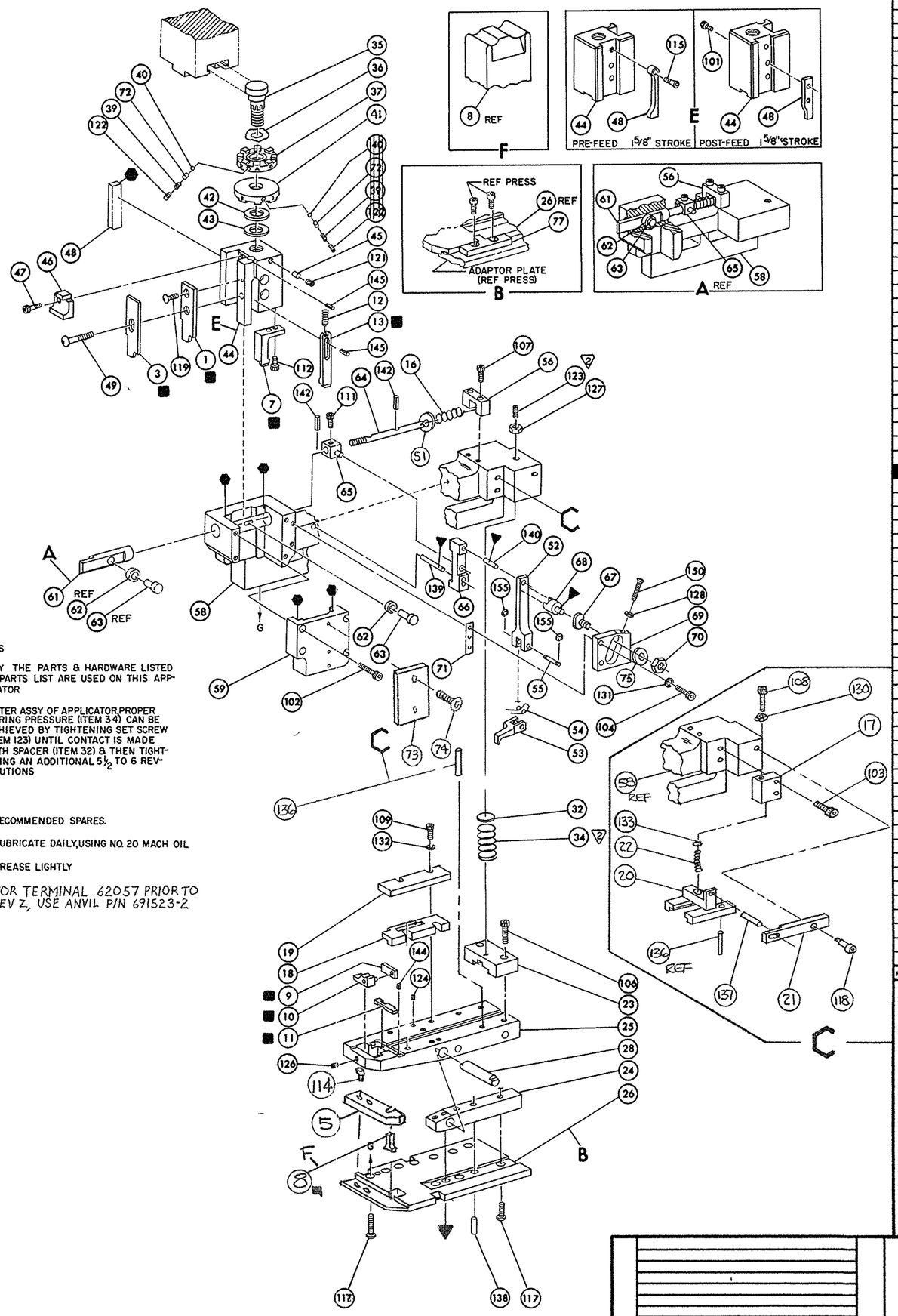

NOTES

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

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
			156	1	240629-1	BLOCK, PIVOT	65
2	21045-3	RING RET "C" (3/16 DIA) FEED PIN	155	1	1633286-1	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	3- 21064 1	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	458361-1	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	240634-1	LEVER, TERMINAL	52
2	5- 21028-1	PIN, SLOTTED SPRING (1/8 DIA X 50) SCREW ADJ. ROD	142	1	21899-4	WASHER, FLAT 5/16	51
			141				50
1	1- 21030-1	PIN, DOWEL (3/16 DIA X .50) LEVER	140	1	3-21002-5	BOLT, CRIMPER	49
1	1- 21030-6	PIN, DOWEL (3/16 DIA X 1 25) HOUSING	139	1	738015-1	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				46
2	1-21030-6	PIN, DOWEL (.187 X 1.25 LG) DRAG	136	1	690191-1	PLUG, NYLON	45
			135	1	691533-1	RAM	44
			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
2	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
			129				38
1	21068-5	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
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 2	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. (NYLOK) (6-32 X 25) C P. DISC.	122				31
1	21009-2	SCREW SKT SET (1/4-20 X .25) C.P. RAM	121				30
			120				29
1	2- 21002 2	SCREW BTN HD. SKT. CAP (8-32 X .50) CRIMPER	119	1	690582-1	PIN, HINGE	28
1	1-22353-9	SCREW, SHLD. SLT. HD .250 X .250 DRAG	118				27
7	2-22733-8	SCREW BTN HD. SKT. CAP (1/4-20 X .62) BLOCK, STABILIZER LOC WEL	117	1	463873-1	PLATE, BASE	26
			116	1	691535-2	BAR, HINGE	25
			115	1	690571-1	BLOCK, STABILIZER	24
2	7-21000-6	SCREW SKT CAP (10-32 X 3) 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
			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
			110	1	691530-3	GUIDE, STRIP, REAR	19
4	2-22663-3	SCREW HEX HD (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
1	3- 21000 0	SCREW SKT. HD CAP (8-32 X .38) FEED ROD GUIDE	107	1	4-22284-9	SPRING, FEED RETURN	16
2	2- 21000 9	SCREW SKT. HD CAP (8-32 X 75) PRESS BLOCK	106				15
			105				14
2	3- 21000-6	SCREW SKT HD CAP (10-32 X .62) FEED PLATE	104	1	692134-7	POSITIONER, TERMINAL ■	13
2	2-21000-9	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
1	3- 21000-9	SCREW SKT. HD. CAP (10-32 X 1 00) CAM	101	1	458183-1	INSERT, ANVIL ■	10
			80	1	690569-4	PLATE, FRONT SHEAR ■	9
			79	1	691523-4	ANVIL 3 ■	8
			78	1	691532-3	BLADE, SLUG ■	7
			77				6
			76	1	463874-1	PLATE, ANVIL MOUNTING	5
1	458109-1	WASHER, SPECIAL	75				4
2	21017-2	SCR, DRIVE #2 X .19	74			■	3
1	4612641	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	
B	.069	12	
C	NOT	USED	
D	NOT	USED	

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

INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION AI
—	12-10	8031

REMARKS AMPOMATOR

DO NOT EXCEED 80 CPM WITH THIS APPLICATOR

THIS APPLICATOR WILL APPLY

62057-1
62057-3
62057-5

LTR	REVISION RECORD	ECN	DR	CK	DATE
S	ECR-07-029745		TM		12-07
R	ECR-07-028815		TM		11-07
P1	ECR-06-004495				2-06
P	ECN 0150-0227-04				2-04
N1	ECN 0150-0026-03				9-03
N	0150-0505-02				4-02
M	0150-7103-96	—			8-96
L	0150-6982-96	—			7-96
K	ECN A-306696	—			6-92
J	ECN A-304991	—			5-91
H	EC-A-238790				3-15-90
G	ECN A163280	—			11-85
F	REV PER ECN A-105788	—			7-80
E	REV PER ECN	R	5588		5-11-84
D1	REV PER ECN	R	3174		3-5-79
D	REV ITEMS 37 & 112	R	2365		2-78
C	REV PER ECN	R	1751		7-76
B	REV PER ECN ITEM 14	R	1117		5-75
A	REV PER ECN	R	812		11-4-74

SET UP GAGE | LAYOUT NO.

DRAWN 5-7-73 | APPROVED 5-7-73

CHECKED 5-7-73 | REL. 5-7-73

SCALE NONE

AMP INCORPORATED HARRISBURG, PENNA.

LOC A C | NO. 687748-1 | REV S

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

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

687748-1

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