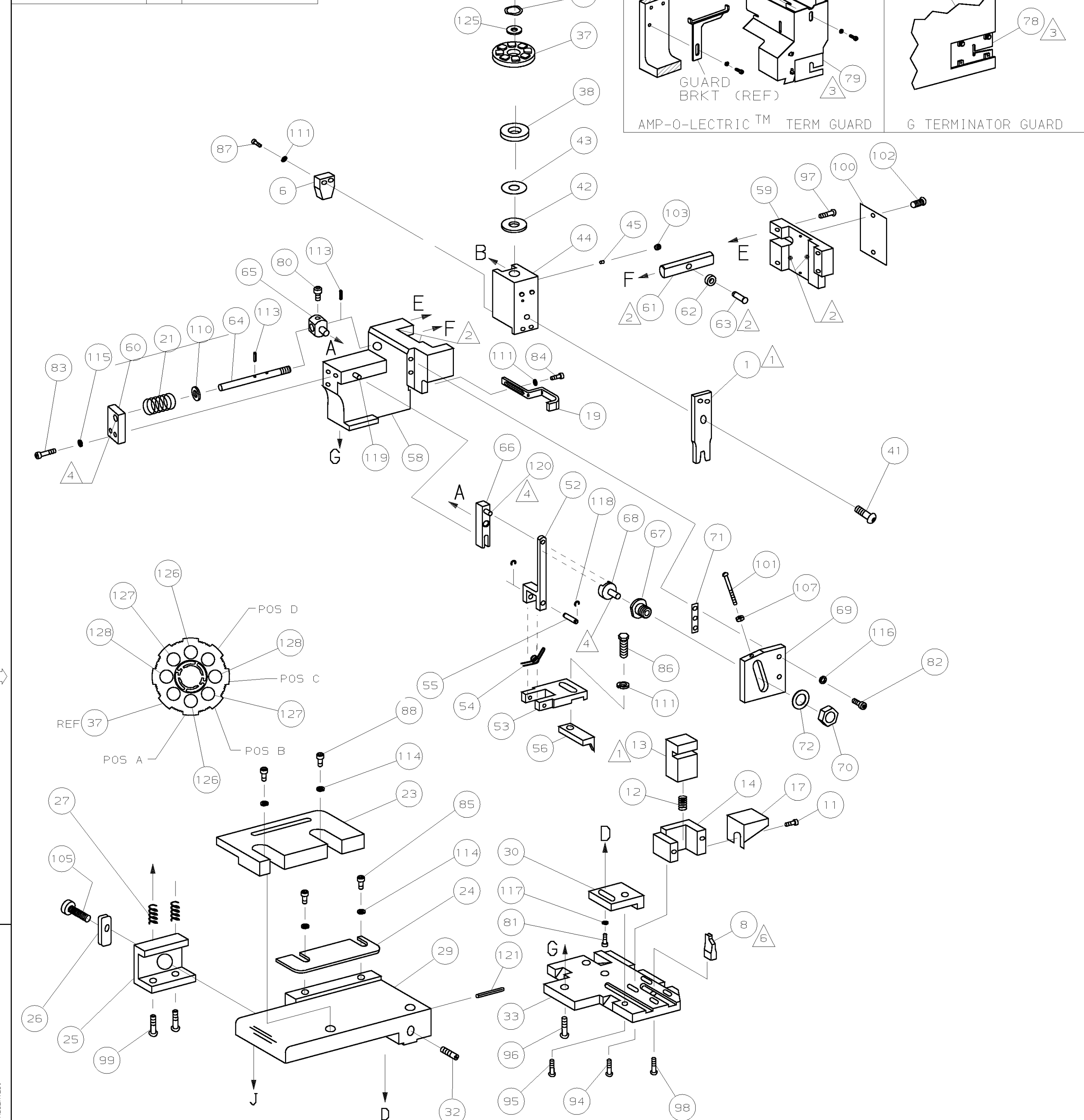


PART NUMBER	REV	FIRST USED
680721-2	C	565435-5
680721-3	C	354500-1



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- 6 CUTTING EDGE OF ANVIL TO FACE REAR OF APPLICATOR.

TERMINAL NAME: MINI AMPLIVAR™ SPLICE					
62194					
CRIMP DATA (AMP TERMINAL)					
PAD LTR	CRIMP HEIGHT		WIRE SIZE		
A	.052 ±.002 [1.32 ±0.05mm]		1200-1600 CMA		
B	.048 ±.002 [1.22 ±0.05mm]		800-1100 CMA		
C	.044 ±.002 [1.12 ±0.05mm]		300-700 CMA		
D	NOT USED		USED		
CRIMP	SIZE	TYPE	RANGE		
WIRE	.070 [1.78mm]	F	300-1600 CMA		
INSUL	-	-	-		
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.119-.181	114-2006	.330	408-8040	458637-1	L1504

QTY	REQD PER ASSY	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)C	129
2	2	-	C	2-354779-6	PIN, WIRE DISC (.3120)B	127
2	2	-	C	1-354779-8	PIN, WIRE DISC (.3080)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	-	-	4088040	SF APPL INST 408-8040	123
1	1	-	-			122
1	1	-	A	4-21028-0	PIN, SLT SPR (Ø.093x.75) ST GDE PL	121
1	1	-	A	1-21030-1	PIN, DOWEL (Ø.187x.50) LEVER	120
1	1	-	A	1-21030-6	PIN, DOWEL (Ø.187x1.25) HOUSING	119
2	2	-	A	21045-3	RING, RET "C" (Ø.187) FD FING PIN	118
1	1	-	A	21024-5	WASHER, LOCK (#10) ADJ BLOCK	117
1	1	-	A	21024-5	WASHER, LOCK (#10) ADJ PLATE	116
1	1	-	A	21024-5	WASHER, LOCK (#10) FEED GDE ROD	115
2	2	-	A	21024-2	WASHER, LOCK (#4) FRONT STP GUIDE	114
2	2	-	A	5-21028-1	PIN, SLT SPR (Ø.125x.50) ADJ ROD	113
						112
4	4	-	A	21024-4	WASHER, LOCK (#8) STRIPPER	111
1	1	-	A	21899-4	WASHER, FLAT (Ø5/16) SCREW ADJ	110
						109
						108
1	1	-	A	21068-5	NUT, HEX (6-32) FEED ADJ	107
						106
1	1	-	A	22353-8	SCR, SHLD (Ø.187x.25)	105
						104
1	1	-	A	21009-2	SCR, SKT 5ET (1/4-20x.25 LW) RAM	103
2	2	-	A	21017-2	SCR, DRIVE (#2x.19) ID PLATE	102
1	1	-	A	6-23715-5	SCR, PAN HD (6-32x1.50) FEED ADJ	101
1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	-	A	5-21006-6	SCR, SET, 10-32 X .75	99
1	1	-	A	22733-8	SCR, BHC (8-32x.38 LW) ANVIL	98
2	2	-	A	2-21002-9	SCR, BHC (10-32x.75) CAP	97
3	3	-	A	2-22733-8	SCR, BHC (1/4-20x.62) HOUSING	96
1	1	-	A	2-21002-7	SCR, BHC (10-32x.50) 56 ADJ BLOCK	95
2	2	-	A	2-21002-2	SCR, BHC (8-32x.50) TERM H DWN	94
2	2	-	A	1-21002-4	SCR, BHC (3-32x.25) R STP GDE	93
						92
1	1	-	A	1-21002-7	SCR, BHC (6-32x.38) CAM	91
						90
						89
2	2	-	A	1-21000-4	SCR, SHC (4-40x.38) F ST GUIDE	88
2	2	-	A	2-21000-8	SCR, SHC (8-32x.62) DEP-HOLD	87
1	1	-	A	2-22603-0	SCR, HEX HD (8-32x.31) FEED FINGER	86
2	2	-	A	1-21000-3	SCR, SHC (4-40x.25) R ST GUIDE	85
1	1	-	A	2-21000-7	SCR, SHC (8-32x.50) STRIPPER	84
2	2	-	A	3-21000-7	SCR, SHC (10-32x.75) FEED ROD GD	83
2	2	-	A	3-21000-6	SCR, SHC (10-32x.62) FD ADJ BLK	82
1	1	-	A	3-21000-4	SCR, SHC (10-32x.38) 56 ADJ BL	81
1	1	-	A	3-21000-4	SCR, SHC (10-32x.38) PIVOT BLK	80
-	REF	-	B	455749-1	GUARD, WINDOW	79
REF	-	-	B	679532-1	INSERT, GUARD	78
						77
						76
						75
						74
						73
1	1	-	A	458109-1	WASHER, SPECIAL	72
1	1	-	A	690517-1	SPACER	71
-3	-2	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY	REQD PER ASSY	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
-2						
-3						
1	1	-	B	22594-8	NUT, HEX (1/2-20)	70
1	1	-	B	240628-1	PLATE, ADJUSTMENT	69
1	1	-	B	240626-1	SHAFT, PIVOT	68
1	1	-	B	240633-1	BUSHING	67
1	1	-	A	455680-1	LEVER, INTERMEDIATE	66
1	1	-	B	240629-1	BLOCK, PIVOT	65
1	1	-	A	240632-2	SCREW, ADJ FEED ROD	64
1	1	-	B	240659-3	PIN, CAM ROLLER	63
1	1	-	B	240658-1	ROLLER, CAM	62
1	1	-	B	454398-2	ROD, FEED	61
1	1	-	A	454178-1	GUIDE, FEED ROD	60
1	1	-	C	454220-1	CAP, RAM	59
1	1	-	D	454485-1	HOUSING	58
						57
1	1	-	B	694433-8	PAWL, FEED	56
1	1	-	B	240624-1	PIN, FEED FINGER	55
1	1	-	B	691499-1	SPRING, FEED FINGER	54
1	1	-	B	690541-1	HOLDER, FEED FINGER	53
1	1	-	A	455679-1	LEVER, TERMINAL FEED ARM	52
						51
						50
1	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	1	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
						47
						46
1	1	-	A	690191-1	PLUG, NYLON	45
1	1	-	C	455673-1	RAM	44
1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	-	A	690124-1	WASHER, RAM	42
1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)	41
						40
						39
1	1	-	A	690223-2	SPACER, INSULATION DISC	38
1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	-	A	22480-5	WASHER, SPRING	36
1	1	-	B	690212-1	POST, RAM	35
						34
1	1	-	D	679254-1	PLATE, BASE	33
1	1	-	A	690432-3	SCREW, ADJUSTMENT	32
						31
REF	REF	-	B	816182-1	BLOCK, STRIP GUIDE ADJ	30
1	1	-	C	844048-4	PLATE, STRIP GUIDE	29
						28
2	2	-	A	1-22284-0	SPRING, DRAG	27
1	1	-	B	240793-1	LEVER, DRAG RELEASE	26
1	1	-	B	240792-1	DRAG, TERMINAL	25
1	1	-	D	690438-1	GUIDE, STRIP (REAR)	24
1	1	-	A	690487-6	GUIDE, STRIP (FRONT)	23
						22
1	1	-	A	4-22284-9	SPRING, FEED RETURN	21
						20
1	1	-	B	456468-5	STRIPPER	19
						18
1	1	-	A	691668-1	GUARD, CHIP (REAR)	17
						16
						15
1	1	-	B	690462-1	HOLDER, SHEAR (REAR)	14
1	1	-	C	690463-6	SHEAR, FLOAT (REAR)	13
1	1	-	A	5-22280-0	SPRING, SHEAR	12
1	1	-	B	690461-1	STOP, SHEAR	11
						10
						9
1	1	-	C	6-683403-6	ANVIL	8
						7
1	1	-	A	690468-1	DEPRESSOR, SHEAR (REAR)	6
						5
						4
						3
						2
1	1	-	C	2-456404-1	CRIMPER, WIRE	1
-3	-2	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

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LOC A DIST 66

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY	REQD PER ASSY	PARTS LIST	MATL	HT TR	FIN

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:

DR W.HOOVER 09SEP98 APP 09SEP98 T.ELBIN
 CHK 09SEP98 REL -
 C.ERISMAN

AMP AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL
 SCALE - DWG NO 680721 SHEET 1 OF 1 REV C

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