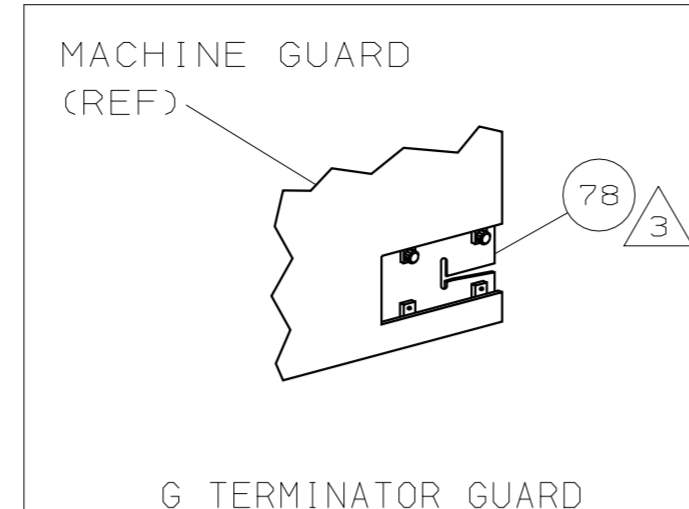
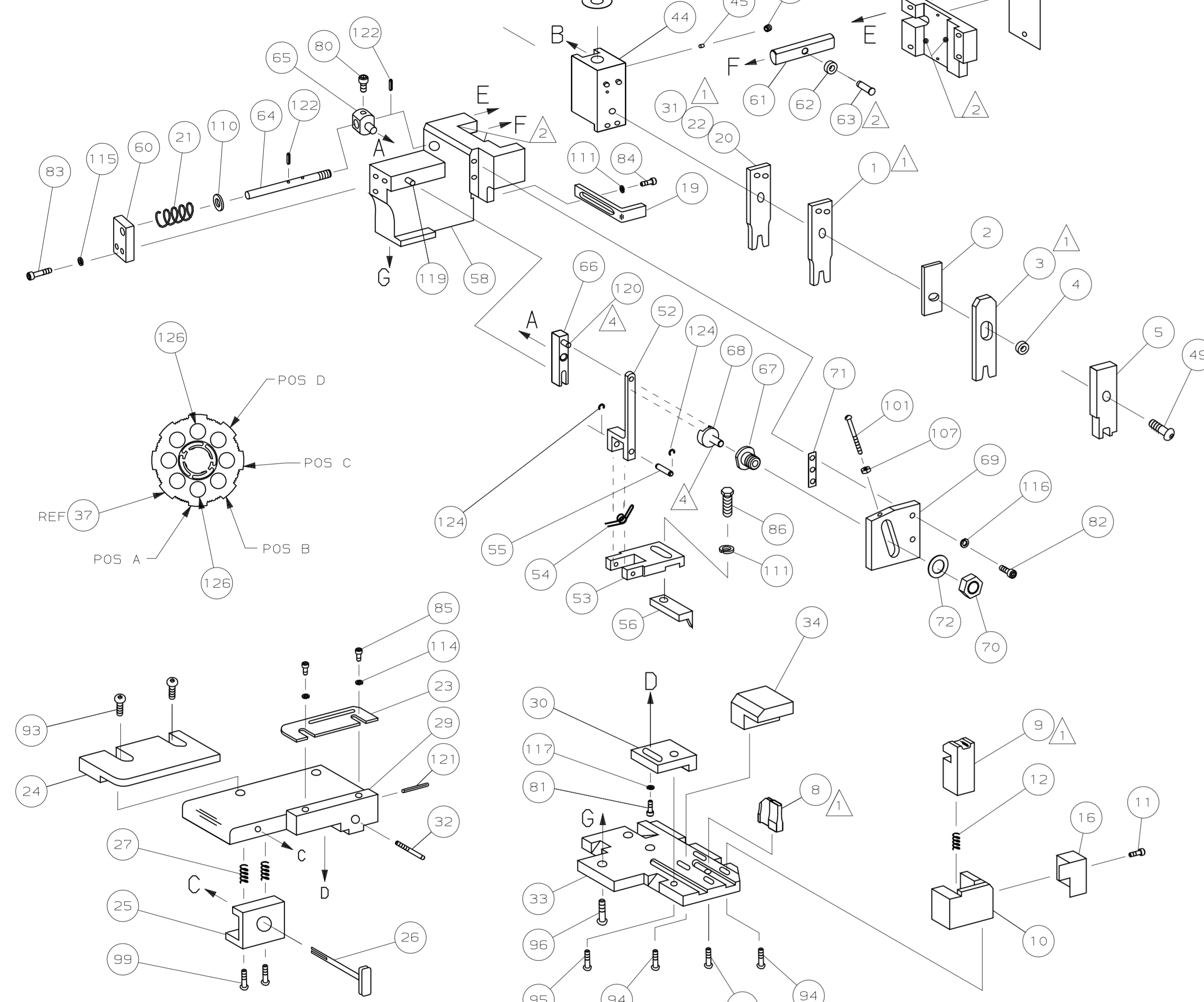
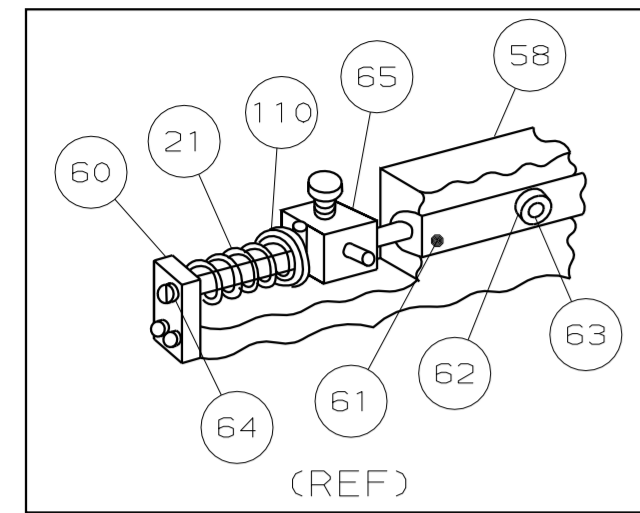


PART NUMBER	REV	FIRST USED
567183-9	C	354500-1



TERMINAL NAME: AMP-IN™ TERMINAL		CRIMPING DATA			
VISIBLE PAD LTR	WIRE SIZE	CRIMP HEIGHT	WIRE SIZE		
770060	18-12	A .110 ±.005 [2.79 ±.13 mm]	18-12		
794013	USED	B NOT	USED		
	USED	C NOT	USED		
	USED	D NOT	USED		
WIRE	SIZE	TYPE	RANGE		
.110	[2.79mm]	0	18-12		
INSUL	SIZE	TYPE	RANGE		
.155	[3.94mm]	F	.090-.150		
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.189-.221	114-1016	.560	408-8040	458637-1	1262-A1

REF	QTY	MODEL	MECH-PRE FEED	DESCRIPTION	ITEM NO
REF	-	B	22594-8	NUT, HEX (1/2-20)	70
REF	-	B	240628-1	PLATE, ADJUSTMENT	69
REF	-	B	240626-1	SHAFT, PIVOT	68
REF	-	B	240633-1	BUSHING	67
REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	-	B	240629-1	BLOCK, PIVOT	65
REF	-	A	240632-2	SCREW, ADJ FEED ROD	64
REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	-	B	240658-1	ROLLER, CAM	62
REF	-	B	454398-2	ROD, FEED	61
REF	-	A	454178-1	GUIDE, FEED ROD	60
REF	-	C	454220-1	CAP, RAM	59
REF	-	D	454485-1	HOUSING	58
					57
1	-	B	458537-2	PAWL, FEED	56
REF	-	B	240624-1	PIN, FEED FINGER	55
REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	-	B	690541-1	HOLDER, FEED FINGER	53
REF	-	A	455679-2	LEVER, TERMINAL FEED ARM	52
					51
					50
1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)	49
1	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	48
					47
1	-	B	459456-2	APPLICATOR, BASIC (SUBASSY)	46
1	-	A	690191-1	PLUG, NYLON	45
1	-	C	455673-5	RAM	44
1	-	A	690125-1	WASHER, LAMINATED	43
1	-	A	690124-3	WASHER, RAM	42
					41
1	-	A	23241-6	BALL, STEEL	40
1	-	A	690170-1	SPRING, COMPRESSION	39
1	-	C	690142-5	DISC, INSULATION	38
1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	-	A	22480-5	WASHER, SPRING	36
1	-	B	690212-1	POST, RAM	35
1	-	B	469465-1	STOP, WIRE	34
REF	-	D	455675-1	PLATE, BASE	33
1	-	A	690432-3	SCREW, ADJUSTMENT	32
1	-	B	3-456408-4	CRIMPER, WIRE	31
REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	-	C	455671-1	PLATE, STRIP GUIDE	29
					28
2	-	A	1-22284-0	SPRING, DRAG	27
1	-	B	690546-1	LEVER, DRAG RELEASE	26
1	-	B	240792-1	DRAG, TERMINAL	25
1	-	D	6-690440-5	GUIDE, STRIP (REAR)	24
1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
1	-	B	2-456408-6	CRIMPER, WIRE	22
REF	-	A	4-22284-9	SPRING, FEED RETURN	21
1	-	B	2-456408-5	CRIMPER, WIRE	20
1	-	B	1-690472-3	STRIPPER	19
					18
					17
1	-	B	691667-1	GUARD, CHIP (FRONT)	16
					15
					14
					13
1	-	A	3-22280-3	SPRING, SHEAR	12
1	-	B	690461-7	STOP, SHEAR	11
1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)	10
1	-	C	454276-5	SHEAR, FLOAT (FRONT)	9
1	-	C	4-803653-9	ANVIL	8
					7
					6
1	-	C	2-455889-1	DEPRESSOR, SHEAR (FRONT)	5
1	-	B	238011-8	SPACER, BLOCK CRIMPER	4
1	-	C	3-683453-2	CRIMPER, INSULATION	3
1	-	C	455888-9	SPACER, CRIMPER	2
1	-	C	815664-2	CRIMPER, WIRE	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 ITEM 78) ARE USED ON ITEM 46.
- 6 CRIMP HEIGHT TO BE MEASURED OVER CENTER BARREL. NOSE CRIMP HEIGHT TO BE .055±.002 FOR 14 GA WIRE, .043±.002 FOR 16 & 18 GA WIRE & .085±.002 FOR 12 GA WIRE. SEE NOTE 9.
- 7 LOCATE ITEM 19 BETWEEN ITEM 1 & ITEM 3.
- 8 FOR USE IN PRINTED CIRCUIT BOARD WITH A Ø.125 HOLE.

CRIMP HT	WIRE SIZE	CRIMPER NO.	ITEM NO.
.085	12	3-456408-4	31
.055	14	2-456408-5	20
.043	16 OR 18	2-456408-6	22

SET UP APPLICATOR FOR 18 OR 16 WIRE (ITEM 22). (ITEMS 20 & 31) TO BE SHIPPED WITH APPLICATOR.

- 9 12 GA WIRE TO BE USED WITH TERMINAL 794013 ONLY.
- 10 SPARE TOOLING KIT 7-567183-7.
- 11 TERMINAL 770060 FOR 14AWG-18AWG ONLY

QTY	REF	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
1	-	A		21009-2	SCR, SKT SET (1/4-20x.25 LW) RAM	103
2	-	A		21017-2	SCR, DRIVE (#2x.19) ID PLATE	102
REF	-	A		6-23715-5	SCR, PAN HD (6-32x1.50) FEED ADJ	101
1	-	B		461264-1	PLATE, IDENTIFICATION	100
2	-	A		5-21006-6	SCR, SET (10-32x.75) DRAG	99
1	-	A		22733-8	SCR, BHC (8-32x.38 LW) ANVIL	98
REF	-	A		2-21002-9	SCR, BHC (10-32x.75) CAP	97
REF	-	A		2-22733-8	SCR, BHC (1/4-20x.62) HOUSING	96
REF	-	A		2-21002-7	SCR, BHC (10-32x.50) 5G ADJ BLOCK	95
4	-	A		2-21002-2	SCR, BHC (8-32x.50) SHEAR	94
2	-	A		2-21002-3	SCR, BHC (8-32x.62) R STP GDE	93
						92
1	-	A		1-21002-7	SCR, BHC (6-32x.38) CAM	91
						90
						89
						88
						87
1	-	A		2-22603-0	SCR, HEX HD (8-32x.31) FEED FINGER	86
2	-	A		1-21000-3	SCR, SHC (4-40x.25) F ST GUIDE	85
1	-	A		2-21000-7	SCR, SHC (8-32x.50) STRIPPER	84
REF	-	A		3-21000-7	SCR, SHC (10-32x.75) FEED ROD GD	83
REF	-	A		3-21000-6	SCR, SHC (10-32x.62) FD ADJ BLK	82
1	-	A		3-21000-4	SCR, SHC (10-32x.38) 5G ADJ BL	81
REF	-	A		3-21000-4	SCR, SHC (10-32x.38) PIVOT BLK	80
						79
REF	-	B		679532-1	INSERT, GUARD	78
						77
						76
						75
1	-	A		690603-1	SPRING, ASSIST	74
1	-	A		23030-1	SCR, SKT CAP (6-32x.25) CP DSC	73
REF	-	A		458109-1	WASHER, SPECIAL	72
REF	-	A		690517-1	SPACER	71
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LOC A  
DIST 66

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 2 PLC DEC ±  
 3 PLC DEC ±  
 4 PLC DEC ±  
 ANGLES ±  
 SURF TEXTURE: ✓  
 REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL - HT TR - FIN -  
 DR 1-19-98 APP 1-19-08  
 D. SALTZER J. DODDS  
 CHK 1-21-97 REL 2/3/98  
 C. ERISMAN B. MORGAN

AMP AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL  
 SCALE - DWG NO 567183-9 SHEET 1 OF 1 REV C

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