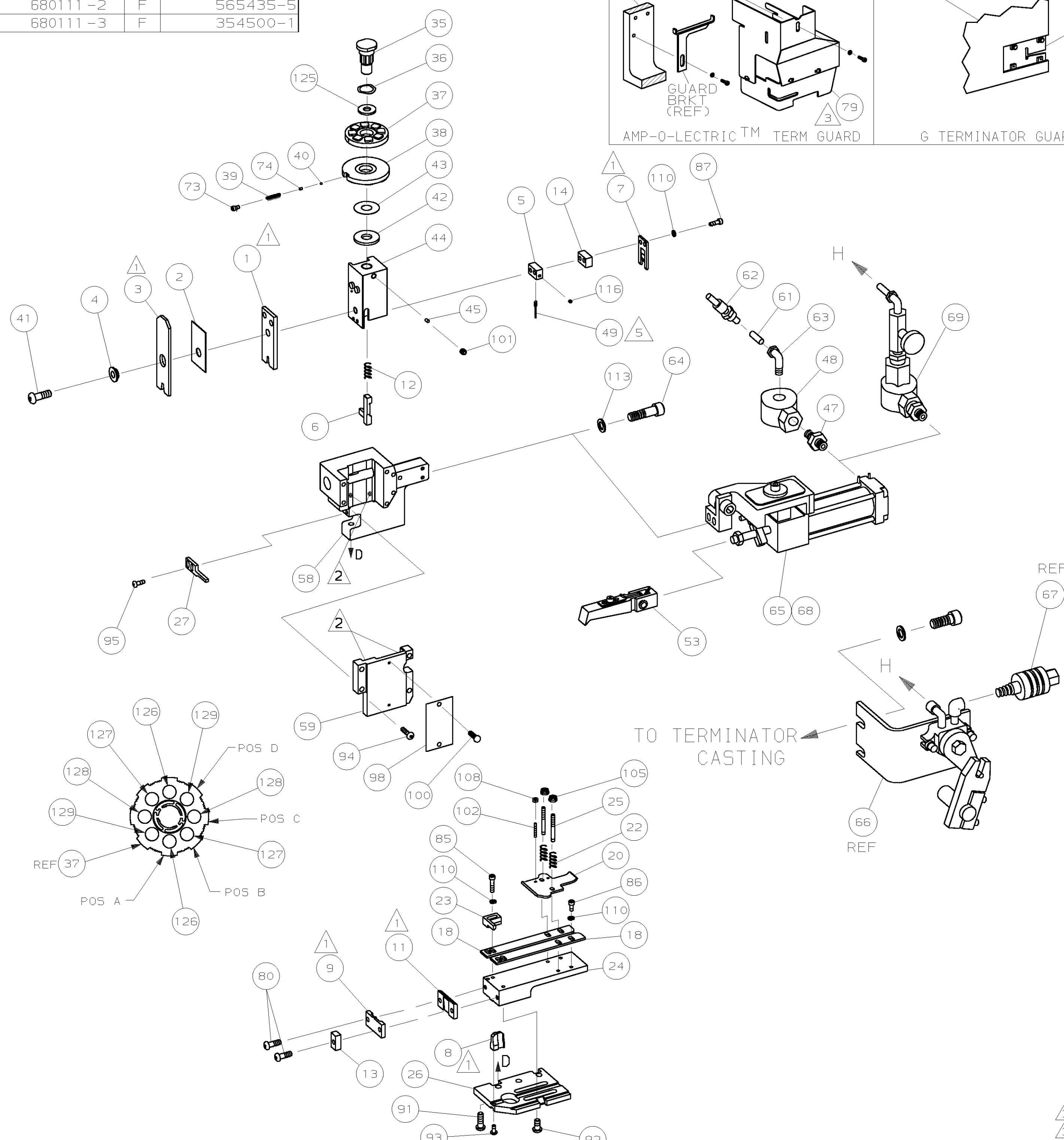
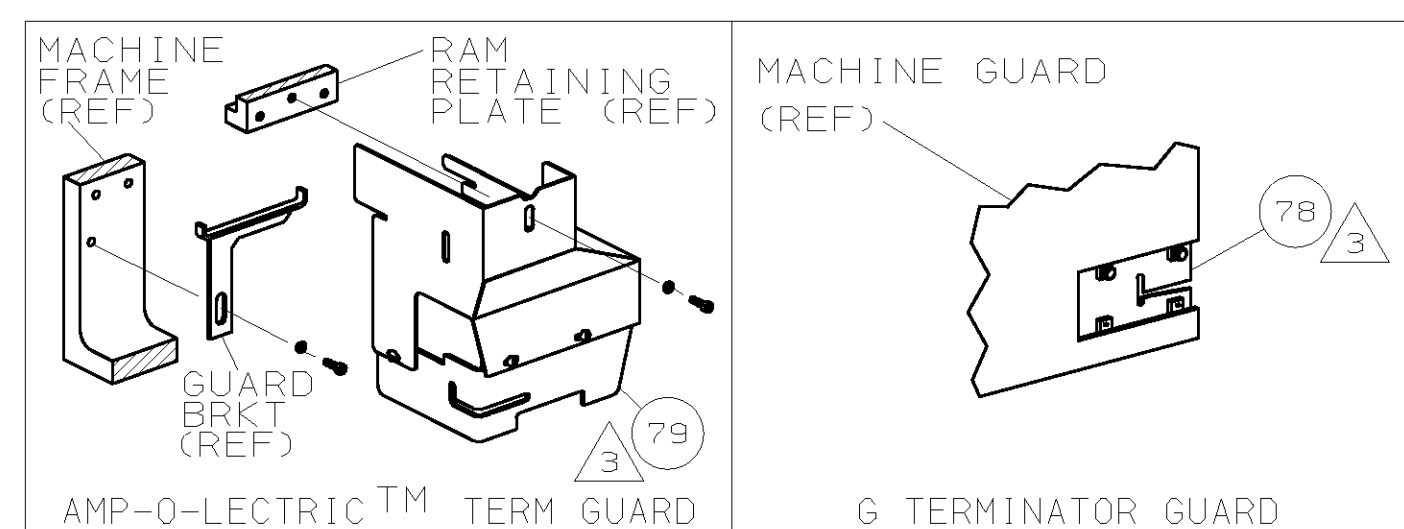


PART NUMBER	REV	FIRST USED
680111-1	F	854400-1
680111-2	F	565435-5
680111-3	F	354500-1



- ① RECOMMENDED SPARE PARTS.
- ② GREASE LIGHTLY.
- ③ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- ④ SEE DRAWING FOR COMPONENTS.
- ⑤ ADJUSTMENT MAY BE REQUIRED WHEN TERMINATING DIFFERENT TERMINALS.
- ⑥ BEND EXISTING LANCE.

TERMINAL NAME:		CRIMPING DATA	
.375 FASTIN-FASTON™ RECEPT		PAD LTR	CRIMP HEIGHT
151667		A	.114 ±.002
		B	.105 ±.002
		C	.100 ±.002
		D	.096 ±.002
		CRIMP	SIZE
		WIRE	.140
		INSUL	.210
		FEED	1.110
		APPL INST	408-8039
		SET UP GAGE	458638-1
		LAYOUT	L1589
		WIRE STRIP LENGTH	.225-.255

QTY	REQD	PER	ASSY	U/M	DWG	SIZE	PART NO	DESCRIPTION	ITEM
2	2	2	-	C			5-354778-5	PIN, WIRE DISC (.2770)D	129
2	2	2	-	C			4-354778-7	PIN, WIRE DISC (.2730)C	128
2	2	2	-	C			3-354778-4	PIN, WIRE DISC (.2665)B	127
2	2	2	-	C			1-354778-3	PIN, WIRE DISC (.2560)A	126
1	1	1	-	A			986950-1	WASHER, FLAT PRECISION	125
									124
									123
									122
									121
									120
									119
									118
									117
1	1	1	-	A			1-21006-8	SKT SKT SET (2-56x.25)HOLDER	116
									115
									114
2	2	2	-	A			21024-5	WASHER, LOCK (NO.10)SHEAR PL	113
									112
									111
7	7	7	-	A			21024-4	WASHER, LOCK (NO.8)SHEAR BL	110
									109
2	2	2	-	A			21018-4	NUT, HEX (4-40)DRAG	108
									107
									106
2	2	2	-	A			21022-2	NUT, HEX 5L (8-32)DRAG STUD	105
									104
									103
2	2	2	-	A			2-21006-6	SCR, SKT SET (4-40x.62)DRAG	102
1	1	1	-	A			21009-2	SCR, SKT SET (1/4-20x.25 )RAM	101
2	2	2	-	A			21017-2	SCR, DRIVE (#2x.19) ID PLATE	100
									99
1	1	1	-	B			461264-1	PLATE, IDENTIFICATION	98
									97
									96
2	2	2	-	A			2-21002-2	SCR, BHC (8-32x.50)STRIPPER	95
4	4	4	-	A			2-21002-9	SCR, BHC (10-32x.75)CAP	94
1	1	1	-	A			22733-8	SCR, BHC (8-32x.38 LW)ANVIL	93
4	4	4	-	A			3-21002-3	SCR, BHC (1/4-20x.50)ST 6D PL	92
3	3	3	-	A			2-22733-8	SCR, BHC (1/4-20x.62)H5G	91
									90
									89
									88
2	2	2	-	A			2-21000-8	SCR, 5HC (8-32x.62)SLUG BLADE	87
3	3	3	-	A			2-21000-6	SCR, 5HC (8-32x.38)STRIP GUIDE	86
2	2	2	-	A			3-21000-0	SCR, 5HC (8-32x.88)R STRIP GUIDE	85
									84
									83
									82
									81
2	2	2	-	A			3-21002-1	SCR, BHC (10-32x1.00)5H PL	80
-	1	-	-	A			455750-7	GUARD ASSY	79
REF	-	-	-	A			679532-1	INSERT, GUARD	78
									77
									76
									75
1	1	1	-	A			690603-1	SPRING, ASSIST	74
1	1	1	-	A			23030-1	SCR, SKT CAP (6-32x.25)CP DSC	73
									72
									71

QTY	REQD	PER	ASSY	U/M	DWG	SIZE	PART NO	DESCRIPTION	ITEM
-1								LEADMAKER	AIRFEED
-2								BENCH MODEL K	AIRFEED
-3								BENCH MODEL G	AIRFEED
									70
-	1	-	-	C			692655-5	AIR FEED VALVE ASSY	69
1	-	1	-	B			1-460277-9	AIR FEED ASSY	68
-	REF	-	-	A			24042-2	VALVE, SHUT OFF	67
-	REF	-	-	C			692655-6	AIR FEED VALVE ASSY	66
-	1	-	-	B			1-460277-5	AIR FEED ASSY	65
2	2	2	-	A			3-21000-9	SCR, 5HC (10-32x1.00)AIR ASSY	64
1	-	1	-	A			983427-6	ELBOW, SWIVEL 1/8 NPT-1/4 T	63
1	-	1	-	A			23238-1	QUICK DISCONNECT	62
12.00	-	12.00	IN	A			27319-4	TUBING, POLY-FLO Ø.25	61
									60
1	1	1	-	C			454220-1	CAP, RAM	59
1	1	1	-	D			453736-1	HOUSING	58
									57
									56
									55
									54
1	1	1	-	B			460680-1	FEED FINGER ASSY	53
									52
									51
									50
1	1	1	-	A			692987-1	PIN, FORMING	49
1	-	1	-	A			22374-7	VALVE, QUICK EXHAUST	48
1	-	1	-	A			22304-1	NIPPLE, HEX 1/8 NPT	47
									46
1	1	1	-	A			690191-1	PLUG, NYLON	45
1	1	1	-	C			455674-1	RAM	44
1	1	1	-	A			690125-1	WASHER, LAMINATED	43
1	1	1	-	A			690124-3	WASHER, RAM	42
1	1	1	-	A			7-21002-9	BOLT, CRIMPER (5/16-24x1.00)	41
1	1	1	-	A			23241-6	BALL, STEEL	40
1	1	1	-	A			690170-1	SPRING, COMPRESSION	39
1	1	1	-	C			690142-1	DISC, INSULATION	38
1	1	1	-	D			354777-1	WIRE DISC, PLASTIC	37
1	1	1	-	A			22480-5	WASHER, SPRING	36
1	1	1	-	B			690212-1	POST, RAM	35
									34
									33
									32
									31
									30
									29
									28
1	1	1	-	B			690455-3	STRIPPER	27
1	1	1	-	D			455676-1	PLATE, BASE	26
2	2	2	-	A			22354-8	DRAG, STUD	25
1	1	1	-	B			1-458803-7	PLATE, STRIP GUIDE	24
1	1	1	-	C			240825-3	PLATE, STRIP HOLD DOWN	23
2	2	2	-	A			4-22281-1	SPRING, DRAG	22
									21
1	1	1	-	A			454177-1	DRAG, STOCK	20
									19
2	2	2	-	C			454204-5	GUIDE, STRIP (FRONT)	18
									17
									16
									15
1	1	1	-	C			3-240641-5	SPACER, SLUG BLADE	14
1	1	1	-	C			690481-1	SPACER, HOLD DOWN	13
1	1	1	-	A			23846-1	SPRING, HOLD DOWN	12
1	1	1	-	B			1-240833-3	PLATE, REAR SHEAR	11
									10
1	1	1	-	B			189750-1	PLATE, FRONT SHEAR	9
1	1	1	-	D			8-683452-2	ANVIL	8
1	1	1	-	B			690474-5	BLADE, SLUG	7
1	1	1	-	D			5-455892-9	HOLD DOWN, TERMINAL	6
1	1	1	-	C			692986-1	HOLDER, FORMING PIN	5
1	1	1	-	B			238009-1	SPACER, BLOCK CRIMPER	4
1	1	1	-	C			805783-2	CRIMPER, INSULATION	3
1	1	1	-	B			1-455888-8	SPACER, CRIMPER	2
1	1	1	-	C			456425-8	CRIMPER, WIRE	1

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LOC A  
DIST 66

REV	DESCRIPTION	DATE
F	ECN 0150-0144-04	TE 2-04
E	ECN 0150-0908-03	TE 8-03
D	0150-6129-95	CE 5-95
C	0150-5949-95	CE 2-95
B	EC 0150-5697-94	CE 9-94
A	REVISED	CE 9-94

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

2 PLC DEC ±.25  
3 PLC DEC ±.125  
4 PLC DEC ±.0625

ANGLES ± SURF TEXTURE: ✓ REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL: - HT TR: - FIN: -

DR: 7/77/94 APP: 7-13-94  
R O WILSON T ELBIN  
CHK: 7-11-94 REL: 9/21/94  
C ERISMANN B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME: END FEED HDM APPLICATOR MACHINE REF: MINI APPL  
SCALE: - DWG NO: 680111 SHEET: 1 OF 1 REV: F

CASE CODE: 00779 CUSTOMER AND ASSEMBLY DRAWING 1 RESTRICTED TO