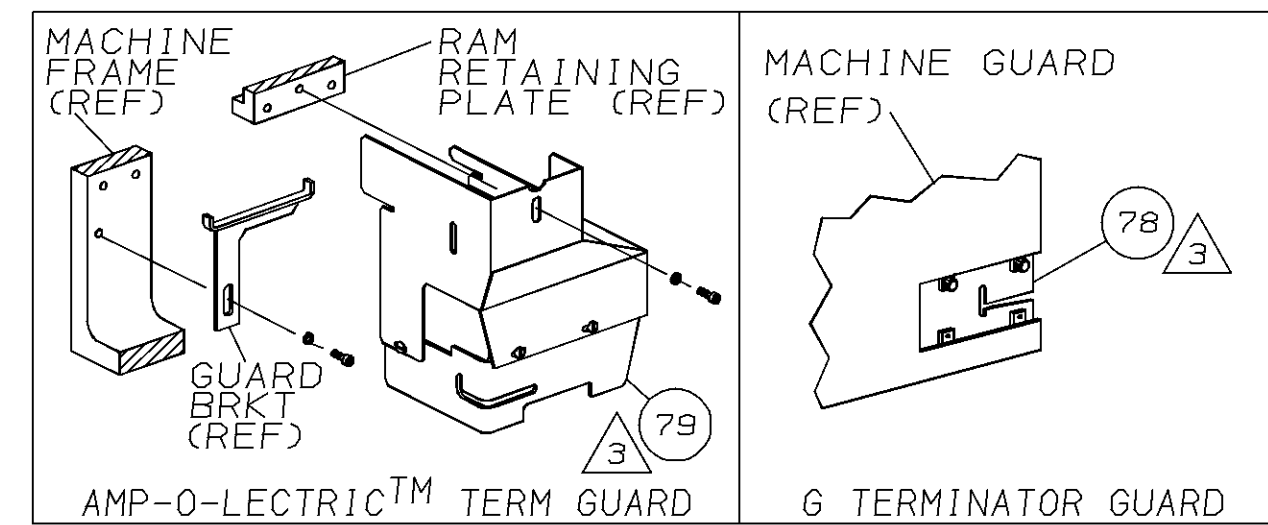
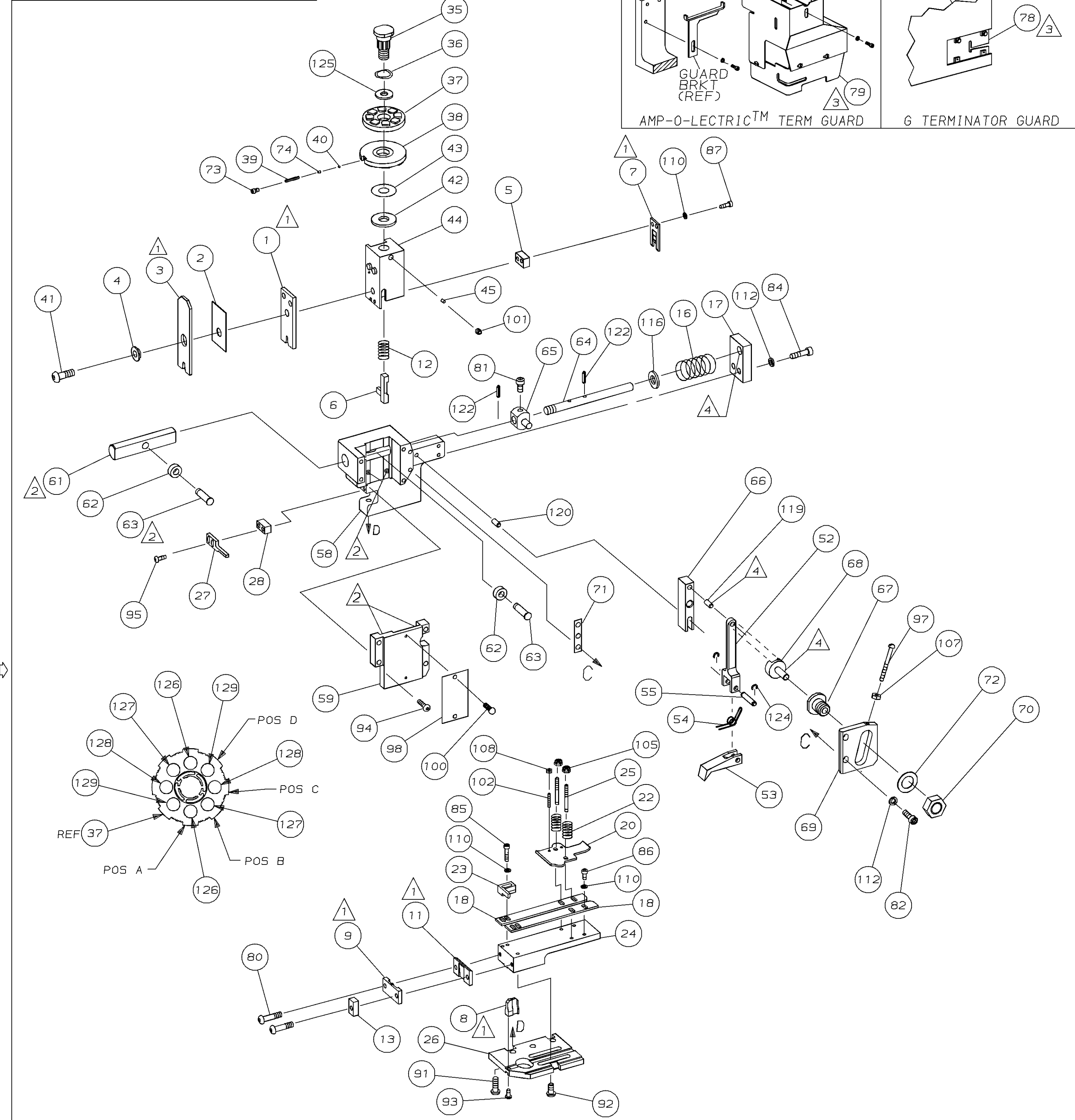


PART NUMBER	REV	FIRST USED
687944-1	J	122500-1
687944-2	J	565435-5



TERMINAL NAME: .312 FASTON™ RECEPTACLE						
42663						
CRIMPING DATA						
PAD LTR	CRIMP HEIGHT		WIRE SIZE			
A	.092 ± .002 [2.34 ± 0.05mm]		12			
B	.084 ± .002 [2.13 ± 0.05mm]		(2) 16			
C	.078 ± .002 [1.98 ± 0.05mm]		14 OR (16 & 18)			
D	.069 ± .002 [1.75 ± 0.05mm]		16			
CRIMP	SIZE	TYPE	RANGE			
WIRE	.110 [2.79mm]	F	16-12			
INSUL	.250 [6.35mm]	F	.160 MAX			
WIRE STRIP LENGTH	TERM APPL	SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
-	-	-	.966	408-8039	458638-1	200

LEADMAKER & BENCH MODEL G		MECH POST FEED				
BENCH MODEL K		MECH POST FEED				
REF	REF	-	A	22594-8	NUT, HEX	70
REF	REF	-	B	240628-1	PLATE, ADJ	69
REF	REF	-	B	240626-1	SHAFT, PIVOT	68
REF	REF	-	B	240633-1	BUSHING	67
REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	REF	-	B	240629-1	BLOCK, PIVOT	65
REF	REF	-	A	240632-2	SCR, ADJ	64
REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	-	B	240658-1	CAM, ROLLER	62
REF	REF	-	B	454398-1	ROD, FEED	61
						60
REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	-	D	453736-1	HOUSING	58
						57
						56
REF	REF	-	B	240624-1	PIN, FEED FINGER	55
REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	-	B	240635-1	FINGER, FEED	53
REF	REF	-	B	240634-3	LEVER, TERMINAL	52
						51
						50
						49
1	-	-	B	690501-3	CAM, POST FEED 1 1/8 ST	48
-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
						46
1	1	-	A	690191-1	PLUG, NYLON	45
1	1	-	C	455674-1	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 (5/16-24x1.00)	41
1	1	-	A	23241-6	BALL, STEEL	40
1	1	-	A	690170-1	SPRING, COMPRESSION	39
1	1	-	C	690142-1	DISC, INSULATION	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
						33
1	1	-	D	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
						31
						30
						29
1	1	-	B	3-690451-2	SPACER, STRIPPER	28
1	1	-	A	240639-1	STRIPPER	27
REF	REF	-	C	455676-1	PLATE, BASE	26
2	2	-	A	22354-8	DRAG, STUD	25
1	1	-	B	458803-2	PLATE, STRIP GUIDE	24
1	1	-	C	240825-3	PLATE, STRIP HOLD DOWN	23
2	2	-	A	4-22281-1	SPRING, DRAG	22
						21
1	1	-	A	454177-1	DRAG, STOCK	20
						19
2	2	-	C	454204-3	GUIDE, STRIP (FRONT)	18
REF	REF	-	A	454178-1	GUIDE, FEED ROD	17
REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	16
						15
						14
1	1	-	C	690481-2	SPACER, HOLD DOWN	13
1	1	-	A	23846-1	SPRING, HOLD DOWN	12
1	1	-	B	240833-4	PLATE, REAR SHEAR	11
						10
1	1	-	B	690495-3	PLATE, FRONT SHEAR	9
1	1	-	D	5-240693-4	ANVIL	8
1	1	-	B	2-690474-7	BLADE, SLUG	7
1	1	-	D	2-455892-7	HOLD DOWN, TERMINAL	6
1	1	-	C	2-240641-5	SPACER, SLUG BLADE	5
1	1	-	B	238009-2	SPACER, BLOCK CRIMPER	4
1	1	-	C	2-456134-4	CRIMPER, INSULATION	3
1	1	-	B	455888-4	SPACER, CRIMPER	2
1	1	-	C	456422-1	CRIMPER, WIRE	1



QTY	REV	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	-	C	354779-8	PIN, WIRE DISC (.3030)D	129
2	2	-	C	8-354778-7	PIN, WIRE DISC (.2930)C	128
2	2	-	C	7-354778-3	PIN, WIRE DISC (.2860)B	127
2	2	-	C	5-354778-5	PIN, WIRE DISC (.2770)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
REF	REF	-	A	21045-3	RING, RET "C" (Ø.187)FD PIN	124
						123
REF	REF	-	A	5-21028-1	PIN, STD SPRING (Ø.12)FD ADJ ROD	122
						121
REF	REF	-	A	1-21030-7	PIN, DOWEL (Ø.187x1.50)HSG	120
REF	REF	-	A	1-21030-1	PIN, DOWEL (Ø.187x.50)LEVER	119
						118
						117
REF	REF	-	A	21899-4	WASHER, FLAT (Ø5/16)SCR ADJ	116
						115
						114
REF	REF	-	A	21024-5	WASHER, LOCK (NO.10)FD ROD GDE	112
7	7	-	A	21024-4	WASHER, LOCK (NO.8)SHEAR BL	110
						109
2	2	-	A	21018-4	NUT, HEX (4-40)DRAG	108
REF	REF	-	A	21018-5	NUT, HEX (6-32)FD ADJ PL	107
						106
2	2	-	A	21022-2	NUT, HEX SL (8-32)DRAG STUD	105
						104
						103
2	2	-	A	2-21006-6	SCR, SKT SET (4-40x.62)DRAG	102
1	1	-	A	21009-2	SCR, SKT SET (1/4-20x.25)RAM	101
2	2	-	A	21017-2	SCR, DRIVE (#2x.19)ID PLATE	100
1	1	-	A	1-21002-7	SCR, BHC (6-32x.38)CAM	99
1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
REF	REF	-	A	6-23715-5	SCR, PAN HD (6-32x1.50)FEED ADJ	97
						96
2	2	-	A	2-21002-2	SCR, BHC (8-32x.50)STRIPPER	95
REF	REF	-	A	2-21002-9	SCR, BHC (10-32x.75)HSG CAP	94
1	1	-	A	22733-8	SCR, BHC (8-32x.38 LW)ANVIL	93
4	4	-	A	3-21002-3	SCR, BHC (1/4-20x.50)ST ØD PL	92
REF	REF	-	A	2-22733-8	SCR, BHC (1/4-20x.62)BASE PL	91
						90
						89
						88
2	2	-	A	2-21000-7	SCR, SHC (8-32x.62)SLUG BLADE	87
3	3	-	A	2-21000-6	SCR, SHC (8-32x.38)STRIP GUIDE	86
2	2	-	A	2-21000-9	SCR, SHC (8-32x.75)R STRIP GUIDE	85
REF	REF	-	A	3-21000-7	SCR, SHC (10-32x.75)FEED ROD GDE	84
						83
REF	REF	-	A	3-21000-6	SCR, SHC (10-32x.62)FEED ADJ PL	82
REF	REF	-	A	3-21000-4	SCR, SHC (10-32x.38)PIVOT BLOCK	81
2	2	-	A	3-21002-0	SCR, BHC (10-32x.88)SHEAR PL	80
REF	-	-	A	455745-1	GUARD, WINDOW	79
-	REF	-	A	679532-1	INSERT, GUARD	78
						77
						76
						75
1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	-	A	23030-1	SCR, SKT CAP (6-32x.25)CP DSC	73
REF	REF	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
REF	REF	-	A	690517-1	SPACER	71

QTY	REV	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
-2	-1	U/M				
REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)						
QTY REQD PER ASSY						
PARTS LIST						
DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED.						
DR D.SALTZER 6/21/95 APP 6-29-95 T.BEDDICK						
CHK 6-29-95 REL 7/19/95 C.ERISMAN B. MORGAN						
NAME END FEED HDM APPLICATOR MACHINE REF MINI APPL						
SCALE - DWG NO 687944 SHEET 1 OF 1 REV J						

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 32.
 6 ITEM 78 USED WITH G TERMINATOR ONLY.

POST-FEED 1 5/8 STROKE

LOC A LEADMAKER

POST-FEED 1 1/8 STROKE

K TERMINATOR BENCH MACHINE

POST-FEED 1 5/8 STROKE

G TERMINATOR BENCH MACHINE

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