

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

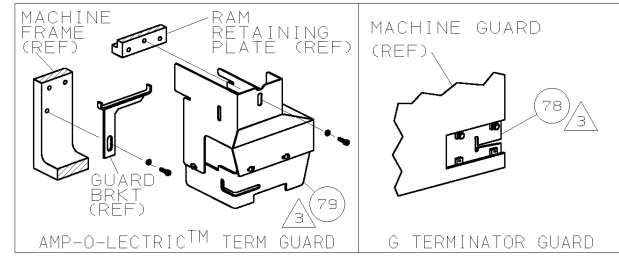
SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

PART NUMBER	REV	FIRST USED
466214-1	G	122500-1
466214-2	G	565435-5



TERMINAL NAME: .110 FASTON™ RECEPTAL									
		160555	CRIMP DATA (AMP TERMINAL)						
		160684	PAD	CRIMP HEIGHT				WIRE SIZE	
		160729	LTR						
		626041	A	.057 ±.002 [1.44 ±0.05mm]				1.5 mm ²	
			B	.051 ±.002 [1.30 ±0.05mm]				1 mm ²	
			C	.047 ±.002 [1.19 ±0.05mm]				.75 mm ²	
			D	.043 ±.002 [1.09 ±0.05mm]				.5 mm ²	
			CRIMP	SIZE		TYPE		RANGE	
			WIRE	.070 [1.78mm]		F		0.5mm ² – 1.5mm ²	
			INSUL	.130 [3.30mm]		F		2.3–3.05mm	
WIRE STRIP LENGTH	TERM	APPL SPEC	FEED	APPL INSTRUCTION				SET UP GAGE	LAYOUT
	114	3118	.665	408-8039				458638-1	A1-8039

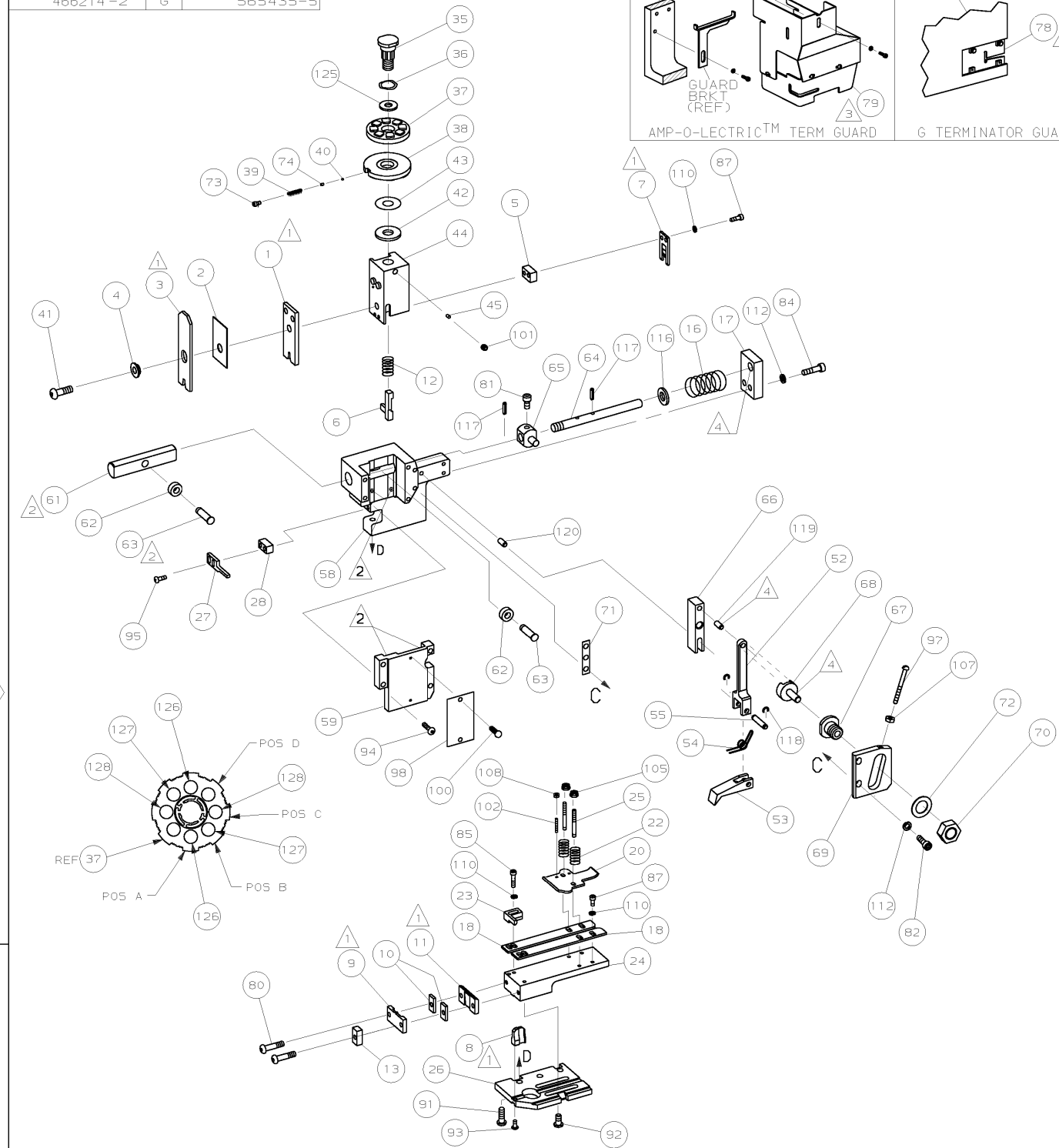
2	2	-	C	3-354779-6	PIN, WIRE DISC (.3170)D	129
2	2	-	C	2-354779-8	PIN, WIRE DISC (.3130)C	128
2	2	-	C	2-354779-0	PIN, WIRE DISC (.3090)B	127
2	2	-	C	354779-8	PIN, WIRE DISC (.3030)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	-	-	4088039	EF APPL INST 408-8039	123
						122
						121
REF	REF	-	A	1-21030-7	PIN, DOWEL (Ø.187x1.50)H5G	120
REF	REF	-	A	1-21030-1	PIN, DOWEL (Ø.187x.50)LEVER	119
REF	REF	-	A	21045-3	RING, RET "C" (Ø.187)FD PIN	118
REF	REF	-	A	5-21028-1	PIN, STD SPRING (Ø.12)FD ADJ ROD	117
REF	REF	-	A	21899-4	WASHER, FLAT (Ø5/16)SCR ADJ	116
						115
						114
						113
REF	REF	-	A	21024-5	WASHER, LOCK (NO.10)FD ROD GDE	112
						111
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)H5G 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 GD PL	92
REF	REF	-	A	2-22733-8	SCR, BHC (1/4-20x.62)BASE PL	91
						90
						89
						88
5	5	-	A	2-21000-6	SCR, SHC (8-32x.38)SLUG BLADE	87
						86
2	2	-	A	2-21000-8	SCR, SHC (8-32x.62)R STP 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

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST			

-1	LEADMAKER & BENCH MODEL G			MECH POST FEED			
-2	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	240634-1	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	458980-1	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	DRAW, STUD	25
	1	1	-	B	458803-2	PLATE, STRIP GUIDE	24
	1	1	-	C	240825-2	PLATE, STRIP HOLD DOWN	23
	2	2	-	A	4-22281-1	SPRING, DRAW	22
							21
	1	1	-	A	454177-1	DRAW, STOCK	20
							19
	2	2	-	C	454204-1	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	690481-7	SPACER, HOLD DOWN	13
	1	1	-	A	23846-1	SPRING, HOLD DOWN	12
⚠	1	1	-	B	240833-4	PLATE, REAR SHEAR	11
⚠	2	2	-	C	1-240645-0	SPACER, SHEAR PLATE	10
⚠	1	1	-	B	240642-5	PLATE, FRONT SHEAR	9
⚠	1	1	-	D	9-240693-0	ANVIL	8
	1	1	-	B	1-240651-6	BLADE, SLUG	7
	1	1	-	D	2-455892-8	HOLD DOWN, TERMINAL	6
	1	1	-	C	240641-9	SPACER, SLUG BLADE	5
	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
⚠	1	1	-	C	1-456134-9	CRIMPER, INSULATION	3
	1	1	-	B	455888-3	SPACER, CRIMPER	2
⚠	1	1	-	C	1-456404-8	CRIMPER, WIRE	1

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
					← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
QTY REQD PER ASSY				PARTS LIST			

DIMENSIONS IN INCHES. DO NOT SCALE PRINT.		MATL		HT TR		FIN	
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		DR 10SEP99		APP 10SEP99		 AMP Incorporated Harrisburg, Pa. 17105-3608	
2 P L C DEC ±		B_HIGMAN		T_ELBIN			
3 P L C DEC ±		CHK 10SEP99		REL ±			
1 ANGLES ±		C_ERISMAN		-			
2 SURF TEXTURE, ✓		NAME END FEED HDM APPLICATOR					
REMOVE BURRS, BREAK SHARP EDGES R, O15 MAX		SCALE -		DWG NO 466214		MACHINE REF MINI APPL	
CAGE CODE 00779		D				SHEET 1 of 1 REV G	
CUSTOMER AND ASSEMBLY DRAWING						RESTRICTED TO -	



POST-FEED 1 5/8 STROKE	POST-FEED 1 1/8 STROKE	POST-FEED 1 5/8 STROKE
Diagram of the Leadmaker machine. It shows a vertical assembly with a top cap (44), a central component (47), and a base (99). A small triangle labeled '2' is at the bottom left.	Diagram of the K Terminator Bench Machine. It shows a vertical assembly with a top cap (44), a central component (48), and a base (99). A small triangle labeled '2' is at the bottom left.	Diagram of the G Terminator Bench Machine. It shows a vertical assembly with a top cap (44), a central component (47), and a base (99). A small triangle labeled '2' is at the bottom left.
LOC A LEADMAKER	K TERMINATOR BENCH MACHINE	G TERMINATOR BENCH MACHINE

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.
7. TO BE DETERMINED AT ASSEMBLY

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