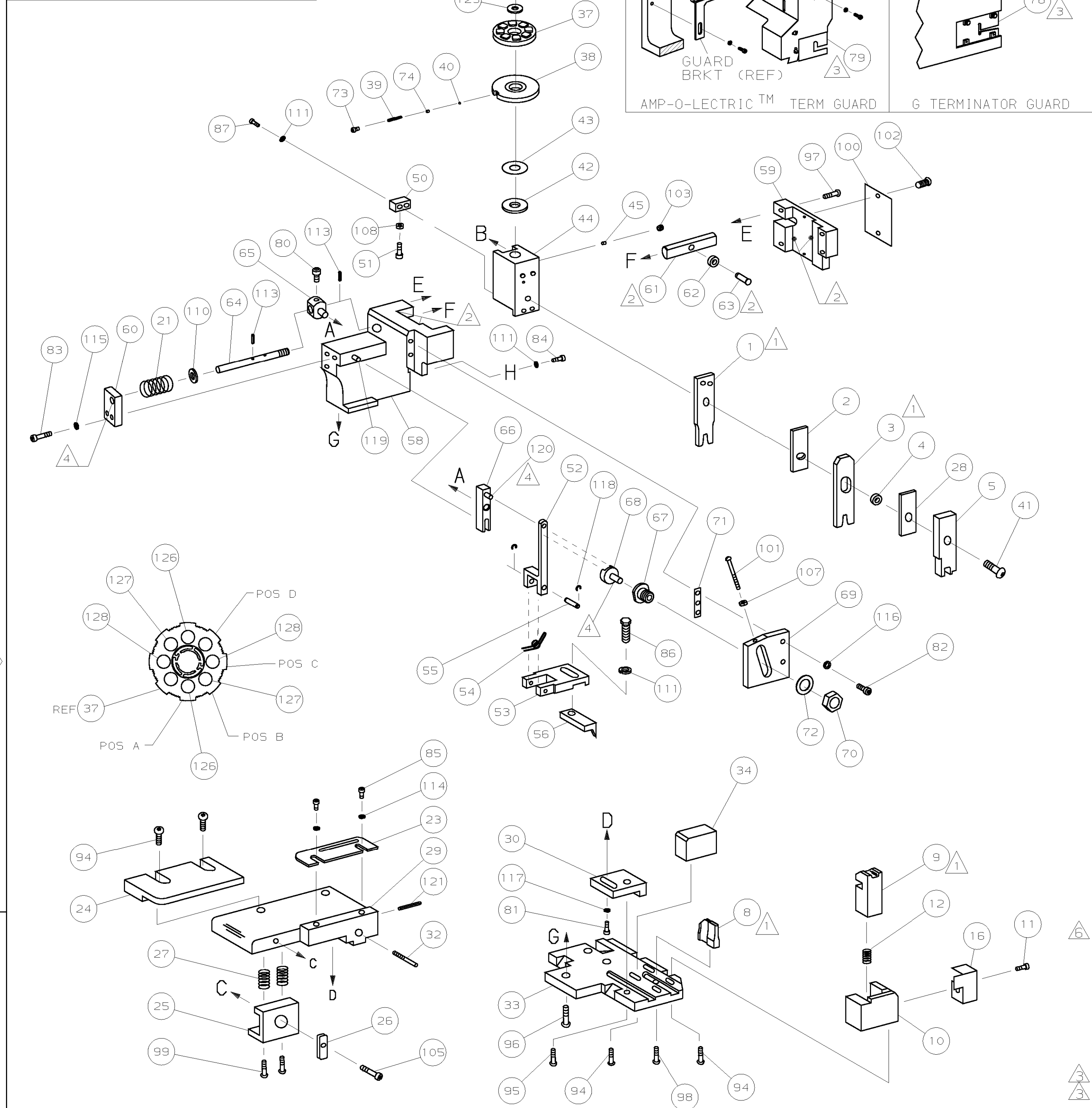


PART NUMBER	REV	FIRST USED
680518-1	B	122500-1
680518-2	B	565435-5
680518-3	B	354500-1



POST FEED 1 5/8 STROKE	PRE FEED 1 1/8 STROKE	PRE FEED 1 5/8 STROKE
ROTATED 180° B	ROTATED 180° B	ROTATED 180° B
LOC A DIST 66	LOC A DIST 66	
LEADMAKER	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 46.
6 CUT TO LENGTH AT ASSY

TERMINAL NAME: TERMINAL, TAB			
286630			
CRIMPING DATA			
PAD LTR	CRIMP HEIGHT		WIRE SIZE
A	.059 ±.002 [1.50 ±0.05mm]		18
B	.057 ±.002 [1.45 ±0.05mm]		18AU
C	.053 ±.002 [1.35 ±0.05mm]		20 or 20AU
D	NOT		USED
CRIMP	SIZE	TYPE	RANGE
WIRE	.096 [2.44mm]	F	20-18
INSUL	.110 [2.79mm]	0	∅.076-.084
WIRE STRIP LENGTH	.148	TERM APPL SPEC	NONE
FEED	.600	APPL INSTRUCTION	408-8040
SET UP GAGE	458637-1	LAYOUT	L1974

2	2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)C	129
2	2	2	-	C	2-354779-6	PIN, WIRE DISC (.3120)B	128
2	2	2	-	C	1-354779-7	PIN, WIRE DISC (.3075)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	-	4088040	SF APPL INST 408-8040	123
1	1	1	-	-			122
1	1	1	-	A	4-21028-0	PIN,SLT SPR(∅.093x.75)ST GDE PL	121
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL (∅.187x.50)LEVER	120
REF	REF	REF	-	A	1-21030-6	PIN,DOWEL (∅.187x1.25)HOUSING	119
REF	REF	REF	-	A	21045-3	RING,RET "C"(∅.187)FD FING PIN	118
1	1	1	-	A	21024-5	WASHER, LOCK (#10)ADJ BLOCK	117
REF	REF	REF	-	A	21024-5	WASHER,LOCK (#10)ADJ PLATE	116
REF	REF	REF	-	A	21024-5	WASHER,LOCK (#10)FEED GDE ROD	115
2	2	2	-	A	21024-2	WASHER,LOCK (#4)FRONT STP GUIDE	114
REF	REF	REF	-	A	5-21028-1	PIN,SLT SPR(∅.125x.50)ADJ ROD	113
4	4	4	-	A			112
REF	REF	REF	-	A	21024-4	WASHER,LOCK (#8)STRIPPER	111
REF	REF	REF	-	A	21899-4	WASHER,FLAT (∅5/16)SCREW ADJ	110
1	1	1	-	A			109
REF	REF	REF	-	A	21018-5	NUT,HEX (NO.6)HOLDDOWN	108
REF	REF	REF	-	A	21018-5	NUT,HEX (6-32)FEED ADJ	107
1	1	1	-	A			106
1	1	1	-	A	22353-8	SCR,SHLD (∅.187x.25)DRAG LEVER	105
1	1	-	-	A	992031-1	PIN, CLEVIS	104
1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
2	2	2	-	A	21017-2	SCR,DRIVE (#2x.19)ID PLATE	102
REF	REF	REF	-	A	6-23715-5	SCR,PAN HD (6-32x1.50)FEED ADJ	101
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	A	3-21002-0	SCR,BHC (10-32x.88)DRAG	99
1	1	1	-	A	22733-8	SCR,BHC (8-32x.38 LW)ANVIL	98
REF	REF	REF	-	A	2-21002-9	SCR,BHC (10-32x.75)CAP	97
REF	REF	REF	-	A	2-22733-8	SCR,BHC (1/4-20x.62)HOUSING	96
REF	REF	REF	-	A	2-21002-7	SCR,BHC (10-32x.50)SG ADJ BLOCK	95
6	6	6	-	A	2-21002-2	SCR,BHC (8-32x.50)TERM H DWN	94
1	1	1	-	A			93
1	1	1	-	A	1-21002-7	SCR,BHC (6-32x.38)CAM	91
1	1	-	-	A			90
1	1	-	-	A	7-21000-9	SCR,SHC (4-40x.19)STRIPPER	89
2	2	2	-	A	2-21000-7	SCR,SHC (8-32x.48)DEP-HOLD	87
1	1	1	-	A	2-22603-0	SCR,HEX HD (8-32x.31)FEED FINGER	86
2	2	2	-	A	1-21000-3	SCR,SHC (4-40x.25)F ST GUIDE	85
1	1	1	-	A	2-21000-7	SCR,SHC (8-32x.50)STRIPPER	84
REF	REF	REF	-	A	3-21000-7	SCR,SHC (10-32x.75)FEED ROD GD	83
REF	REF	REF	-	A	3-21000-6	SCR,SHC (10-32x.62)FD ADJ BLK	82
1	1	1	-	A	3-21000-4	SCR,SHC (10-32x.38)SG ADJ BL	81
REF	REF	REF	-	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
1	1	1	-	A			75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR,SHC (6-32x.25 SL)INS DISC	73
REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72
REF	REF	REF	-	A	690517-1	SPACER	71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST			

-1				LEADMAKER	MECH POST FEED		
-2				BENCH MODEL K	MECH PRE FEED		
-3				BENCH MODEL G	MECH PRE FEED		
REF	REF	REF	-	B	22594-8	NUT,HEX (1/2-20)	70
REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	-	B	240626-1	SHAFT, PIVOT	68
REF	REF	REF	-	B	240633-1	BUSHING	67
REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	-	B	240629-1	BLOCK, PIVOT	65
REF	REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	-	B	240658-1	ROLLER, CAM	62
REF	REF	REF	-	B	454398-2	ROD, FEED	61
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	60
REF	REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	REF	-	D	454485-1	HOUSING	58
1	1	1	-	B	694433-4	PAWL, FEED	56
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53
REF	REF	REF	-	A	455679-2	LEVER, TERMINAL FEED ARM	52
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51
1	1	1	-	A	690753-1	SPACER, TONKER	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
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
1	1	1	-	B	459456-2	APPLICATOR, BASIC (SUBASSY)	46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	455673-1	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-1	WASHER, RAM	42
1	1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)	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
1	1	1	-	B	690786-1	SUPPORT, TERMINAL	34
REF	REF	REF	-	D	455675-1	PLATE, BASE	33
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	C	458144-1	PLATE, STRIP GUIDE	29
1	1	1	-	C	1-455888-0	SPACER, FRONT SHEAR DEP	28
2	2	2	-	A	1-22284-0	SPRING, DRAG	27
1	1	1	-	B	240793-1	LEVER, DRAG RELEASE	26
1	1	1	-	B	240792-1	DRAG, TERMINAL	25
1	1	1	-	D	1-90765-8	GUIDE, STRIP (REAR)	24
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
-	-	1	-	B	690472-2	STRIPPER	22
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21
1	1	-	-	A	679218-1	STRIPPER WIRE STOP ASSY	20
1	1	-	-	B	458949-1	STRIPPER	19
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16
1	1	1	-	B			15
1	1	1	-	B			14
1	1	1	-	A	5-22280-0	SPRING, SHEAR	12
1	1	1	-	B	690461-1	STOP, SHEAR	11
1	1	1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10
1	1	1	-	C	462006-2	SHEAR, FLOAT (FRONT)	9
1	1	1	-	C	1-662520-5	ANVIL	8
1	1	1	-	C			7
1	1	1	-	C			6
1	1	1	-	C	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	B	1-238011-0	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	6-683454-4	CRIMPER, INSULATION	3
1	1	1	-	C	1-455888-4	SPACER, CRIMPER	2
1	1	1	-	C	3-568176-3	CRIMPER, WIRE	1
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST			

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:			MATL		HT TR		FIN		
2 PLC DEC ±			30JUL97		APP 30JUL97		AMP AMP Incorporated Harrisburg, PA 17105-3608		
3 PLC DEC ±			W. OBRINE		J. HIRNISEN				
4 PLC DEC ±			CHK 30JUL97		REL				
ANGLES ±			C. ERISMAN		-				
SURF TEXTURE: ✓			NAME		SIDE FEED HDM APPLICATOR				
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX			SCALE		DWG NO		MACHINE REF MINI APPL		
			-		680518		SHEET REV 1 OF 1 B		
CAGE CODE 00779			CUSTOMER AND ASSEMBLY DRAWING 1					RESTRICTED TO	

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