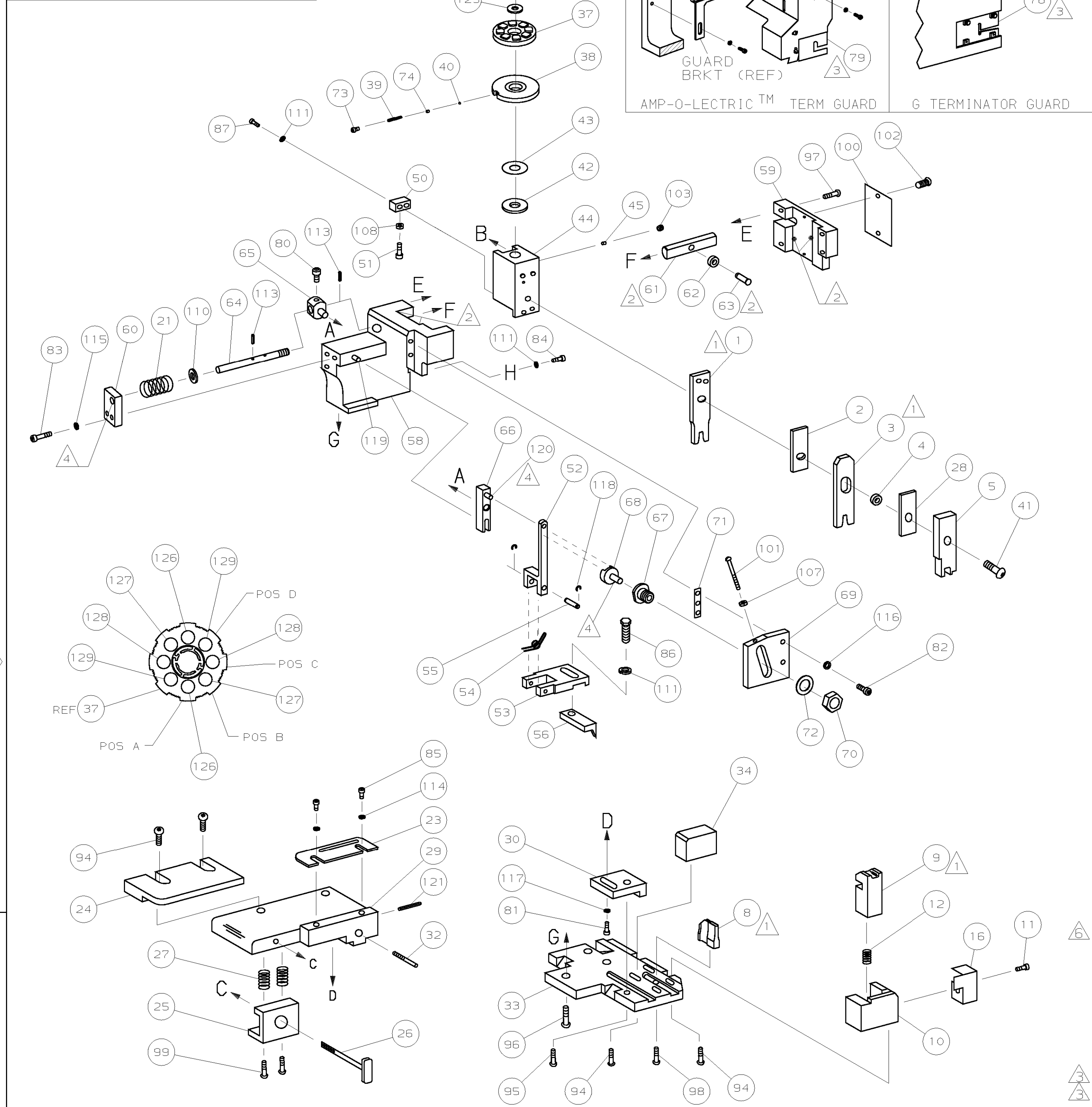


PART NUMBER	REV	FIRST USED
1385271-1	A	122500-1
1385271-2	A	565435-5
1385271-3	A	354500-1



POST FEED 1 5/8 STROKE

ROTATED 180°

PRE FEED 1 1/8 STROKE

ROTATED 180°

PRE FEED 1 5/8 STROKE

ROTATED 180°

K TERMINATOR

LEADMAKER

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 46.
- 6 CUT TO LENGTH AT ASSY

TERMINAL NAME: .070 RECEPT CONTACT									
184030				AMP TERMINAL AMP CRIMP SPECS					
				PAD LTR	CRIMP HEIGHT		WIRE SIZE		
				A	.067 ±.002 [1.70 ±0.05mm]		2mm ² (14)		
				B	.057 ±.002 [1.45 ±0.05mm]		1.25mm ² (16)		
				C	.049 ±.002 [1.24 ±0.05mm]		0.8mm ² (18)		
				D	.046 ±.002 [1.17 ±0.05mm]		0.5mm ² (20)		
				CRIMP	SIZE	TYPE	RANGE		
				WIRE	.090 [2.29mm]	F	0.5mm ² -2mm ²		
				INSUL	.130 [3.30mm]	F	1.6mm-2.7mm		
WIRE STRIP LENGTH		TERM APPL SPEC		FEED	APPL INSTRUCTION		SET UP GAGE	LAYOUT	
.157-.177		114-8004		.386	408-8040		458637-1	L2539	
2	2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)D		129	
2	2	2	-	C	2-354779-8	PIN, WIRE DISC (.3130)C		128	
2	2	2	-	C	354779-9	PIN, WIRE DISC (.3035)B		127	
2	2	2	-	C	8-354778-7	PIN, WIRE DISC (.2930)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	
								122	
1	1	1	-	A	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL		121	
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL (Ø.187x.50)LEVER		120	
REF	REF	REF	-	A	1-21030-6	PIN,DOWEL (Ø.187x1.25)HOUSING		119	
REF	REF	REF	-	A	21045-3	RING,RET "C"(Ø.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 (Ø.125x.50)ADJ ROD		113	
								112	
4	4	4	-	A	21024-4	WASHER, LOCK (#8)STRIPPER		111	
REF	REF	REF	-	A	21899-4	WASHER,FLAT (Ø5/16)SCREW ADJ		110	
								109	
1	1	1	-	A	21018-5	NUT,HEX (NO.6)HOLDDOWN		108	
REF	REF	REF	-	A	21068-5	NUT,HEX (6-32)FEED ADJ		107	
								106	
								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	
								93	
								92	
1	1	1	-	A	1-21002-7	SCR,BHC (6-32x.38)CAM		91	
								90	
1	1	-	-	A	7-21000-9	SCR,SHC (4-40x.19)STRIPPER		89	
								88	
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	
								77	
								76	
								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		
								57		
1	1	1	-	B	690542-2		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	455679-1		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	459456-1		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	1-690124-4		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	690786-3		SUPPORT, TERMINAL	34		
REF	REF	REF	-	D	455675-1		PLATE, BASE	33		
1	1	1	-	A	690432-3		SCREW, ADJUSTMENT	32		
								31		
REF	REF	REF	-	B	455689-1		BLOCK, STRIP GUIDE ADJ	30		
1	1	1	-	C	455671-1		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	690546-1		LEVER, DRAG RELEASE	26		
1	1	1	-	B	240792-1		DRAG, TERMINAL	25		
1	1	1	-	D	7-690504-6		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		
								18		
								17		
1	1	1	-	B	318563-1		GUARD, CHIP, FRONT	16		
								15		
								14		
								13		
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	454276-1		SHEAR, FLOAT (FRONT)	9		
1	1	1	-	C	4-662187-3		ANVIL	8		
								7		
								6		
1	1	1	-	C	1-455889-4		DEPRESSOR, SHEAR (FRONT)	5		
1	1	1	-	B	1-238011-0		SPACER, BLOCK CRIMPER	4		
1	1	1	-	C	4-456134-4		CRIMPER, INSULATION	3		
1	1	1	-	C	455888-7		SPACER, CRIMPER	2		
1	1	1	-	C	3-456406-3		CRIMPER, WIRE	1		
-3	-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. 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 B.HIGMAN		04MAY01		APP T.ELBIN		04MAY01		 AMP Incorporated Harrisburg, PA 17105-3608		
CHK 04MAY01 B.HIGMAN				REL -						
NAME				SIDE FEED HDM APPLICATOR					MACHINE REF	
SCALE				1385271					MINI APPL	
SHEET				1 of 1					REV	
A										
CASE CODE 00779				CUSTOMER AND ASSEMBLY DRAWING					RESTRICTED TO	
									-	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1385271-3](#)