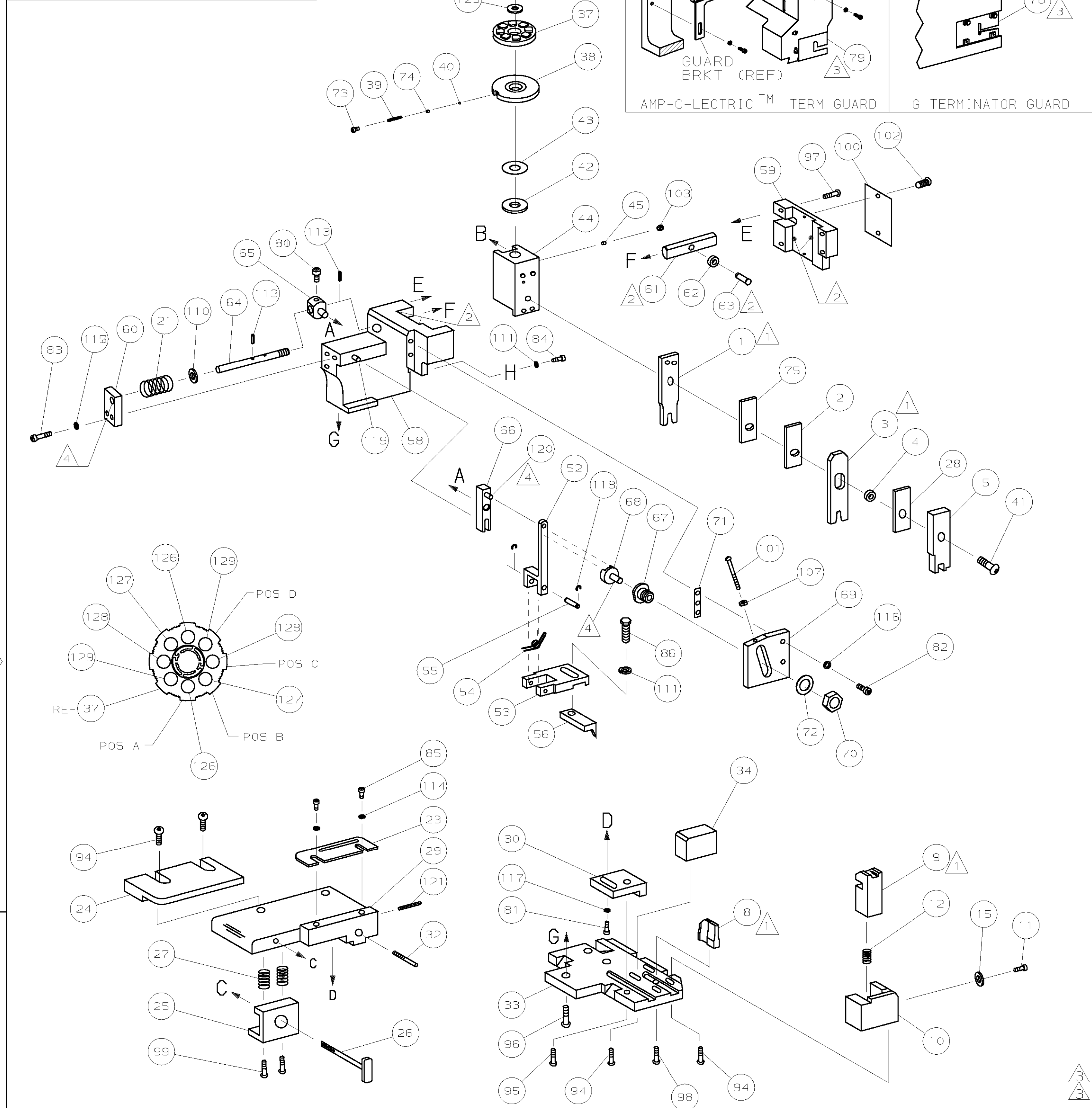


PART NUMBER	REV	FIRST USED
680248-1	B	122500-1
680248-2	B	565435-5
680248-3	B	354500-1



POST FEED 1 5/8 STROKE

PRE FEED 1 1/8 STROKE

PRE FEED 1 5/8 STROKE

K TERMINATOR

G TERMINATOR

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.

TERMINAL NAME: .312 POSITIVE LOCK RECEPTACLE FLAG															
				281737		CRIMPING DATA									
				172795		PAD LTR		CRIMP HEIGHT		WIRE SIZE					
				172796		A		.070 ±.002 [1.78 ±0.05mm]		14					
						B		.060 ±.002 [1.52 ±0.05mm]		16					
						C		.053 ±.002 [1.35 ±0.05mm]		18					
						D		.051 ±.002 [1.3 ±0.05mm]		20					
						CRIMP		SIZE		TYPE		RANGE			
						WIRE		.090 [2.29mm]		F		20-14			
						INSUL		.140 [3.56mm]		F		.085-.135			
WIRE STRIP LENGTH				TERM APPL SPEC				FEED		APPL INSTRUCTION		SET UP GAGE		LAYOUT	
-				114-20085				.913		408-8040		458637-1		L1718	
2	2	2	-	C	3-354779-0			PIN, WIRE DISC (.3140)D			129				
2	2	2	-	C	2-354779-7			PIN, WIRE DISC (.3125)C			128				
2	2	2	-	C	1-354779-2			PIN, WIRE DISC (.3050)B			127				
2	2	2	-	C	9-354778-0			PIN, WIRE DISC (.2945)A			126				
1	1	1	-	A	986950-1			WASHER, FLAT PRECISION			125				
1	1	1	-	A	217238-1			DOCUMENTATION PACKAGE			124				
1	1	1	-	-	4088040			SF APPL INST 408-8040			123				
											122				
1	1	1	-	A	4-21028-0			PIN, SLT SPR (.093 x .75)			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				
2	2	2	-	A	21024-4			WASHER, LOCK (#8) STRIPPER			111				
REF	REF	REF	-	A	21899-4			WASHER, FLAT (ø5/16) SCREW ADJ			110				
											109				
											108				
REF	REF	REF	-	A	21018-5			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				
											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				
2	2	2	-	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				
1	1	1	-	B	455888-9			SPACER, CRIMPER			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	680248	
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	D	
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		B
REF	REF	REF	-	D	454485-1	HOUSING	58		
							57		
1	1	1	-	B	1-694433-6	PAWL, FEED	56		
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55		
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54	C	
REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53		
REF	REF	REF	-	A	455679-1	LEVER, TERMINAL FEED ARM	52		
							51		
							50		
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49		A
-	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	819307-4	RAM	44		
1	1	1	-	A	690125-1	WASHER, LAMINATED	43	B	
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	A	
1	1	1	-	A	22480-5	WASHER, SPRING	36		
1	1	1	-	B	690212-1	POST, RAM	35		
1	1	1	-	B	690786-5	SUPPORT, TERMINAL	34		
REF	REF	REF	-	D	455675-1	PLATE, BASE	33		
1	1	1	-	-	690432-3	SCREW, ADJUSTMENT	32		
							31	B	
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	2-455888-7	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	C	
1	1	1	-	D	1-690440-2	GUIDE, STRIP (REAR)	24		
1	1	1	-	A	1-690438-0	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	A	
							18		
							17		
							16		
1	1	1	-	-	21024-3	WASHER, LOCK #6	15		
							14		
							13	B	
1	1	1	-	A	5-22280-0	SPRING, SHEAR	12		
1	1	1	-	B	1-690461-4	STOP, SHEAR	11		
1	1	1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10		
1	1	1	-	C	454276-2	SHEAR, FLOAT (FRONT)	9		
1	1	1	-	C	8-683403-1	ANVIL	8		
							7	C	
							6		
1	1	1	-	C	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5		
1	1	1	-	B	238011-7	SPACER, BLOCK CRIMPER	4		
1	1	1	-	C	5-683453-1	CRIMPER, INSULATION	3		
1	1	1	-	C	3-455888-2	SPACER, CRIMPER	2		
1	1	1	-	C	4-456406-1	CRIMPER, WIRE	1	D	
-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 R.O.WILSON		1-4-96	APP T	1-9-96	ELBIN
				CHK 1-8-96 C ERISMAN		REL	-	-	-
NAME				SIDE FEED HDM APPLICATOR			MACHINE REF MINI APPL		
SCALE				-	D	DWG NO	680248		
						SHEET	1 OF 1		
						REV	B		
CAGE CODE 00779				CUSTOMER AND ASSEMBLY DRAWING 1			RESTRICTED TO		

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[680248-1](#)