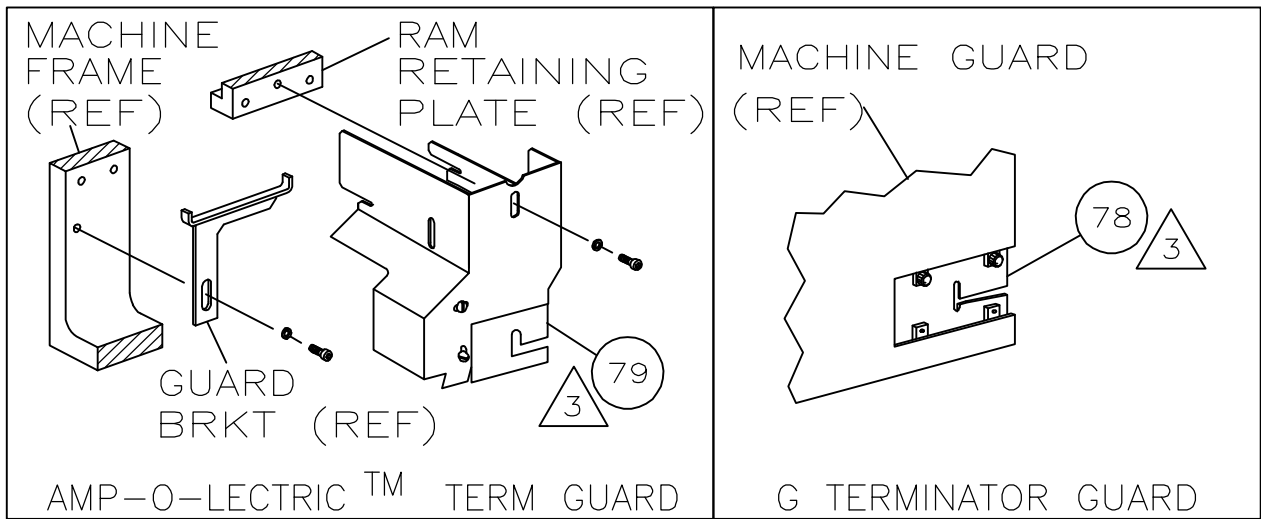


THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	- , -
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.		

PART NUMBER	REV	FIRST USED	CARRIER TYPE
680832-1	C	122500-1	CUT
680832-2	C	565435-5	CUT
680832-3	C	354500-1	CUT
680832-4	C	354500-1	NON-CUT



-1	LEADMAKER	POST FEED	-4	LEADMAKER	POST FEED
-2	BENCH MODEL K	PRE FEED	-	-	-
-3	BENCH MODEL G	PRE FEED	-	-	-

LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECR-07-008457	4-2007	MY	GB

REF	REF	REF	REF	—	22594—8	NUT, HEX(1/2—20)	70
REF	REF	REF	REF	—	240628—1	PLATE, ADJUSTMENT	69
REF	REF	REF	REF	—	240626—1	SHAFT, PIVOT	68
REF	REF	REF	REF	—	240633—1	BUSHING	67
REF	REF	REF	REF	—	455680—1	LEVER, INTERMEDIATE	66
REF	REF	REF	REF	—	240629—1	BLOCK, PIVOT	65
REF	REF	REF	REF	—	240632—2	SCREW, ADJ FEED ROD	64
REF	REF	REF	REF	—	240659—3	PIN, CAM ROLLER	63
REF	REF	REF	REF	—	240658—1	ROLLER, CAM	62
REF	REF	REF	REF	—	454398—2	ROD, FEED	61
REF	REF	REF	REF	—	454178—1	GUIDE, FEED ROD	60
REF	REF	REF	REF	—	454220—1	CAP, RAM	59
REF	REF	REF	REF	—	454485—1	HOUSING	58

1	1	1	1	—	458537-2	PAWL, FEED	57
REF	REF	REF	REF	—	240624-1	PIN, FEED FINGER	56
REF	REF	REF	REF	—	691499-1	SPRING, FEED FINGER	55
REF	REF	REF	REF	—	690541-1	HOLDER, FEED FINGER	54
REF	REF	REF	REF	—	455679-1	LEVER, TERMINAL FEED ARM	53
1	1	1	1	—	811242-2	BUMPER, HOLDDOWN	52
1	1	1	1	—	690753-1	SPACER, TONKER	51
—	1	—	—	—	690602-6	CAM, PRE-FEED 1 5/8 ST	50
—	—	1	—	—	690602-5	CAM, PRE-FEED 1 1/8 ST	49
1	—	—	1	—	690501-4	CAM, POST-FEED 1 5/8 ST	48
1	1	1	1	—	459456-1	APPLICATOR, BASIC (SUBASSY)	47
1	1	1	1	—	690191-1	PLUG, NYLON	46
1	1	1	1	—	455673-1	RAM	45
1	1	1	1	—	690125-1	WASHER, LAMINATED	44
1	1	1	1	—	690124-1	WASHER, RAM	43
1	1	1	1	—	7-21002-9	BOLT, CRIMPER(5/16x1.00)	42
1	1	1	1	—	23241-6	BALL, STEEL	41
1	1	1	1	—	690170-1	SPRING, COMPRESSION	40
1	1	1	1	—	1-690142-0	DISC, INSULATION	39
1	1	1	1	—	354777-1	WIRE DISC, PLASTIC	38
1	1	1	1	—	22480-5	WASHER, SPRING	37
1	1	1	1	—	690212-1	POST, RAM	36
1	1	1	1	—	690786-1	SUPPORT, TERMINAL	35
REF	REF	REF	REF	—	455675-1	PLATE, BASE	34
							33

							32
REF	REF	REF	REF	—	455689-1	BLOCK, STRIP GUIDE ADJ	31
1	1	1	1	—	318756-5	STRIP GUIDE PLATE ASSY	30
1	1	1	1	—	1-455888-9	SPACER, FRONT SHEAR DEP	28
2	2	2	2	—	1-22284-0	SPRING, DRAG	27
1	1	1	1	—	690546-1	LEVER, DRAG RELEASE	26
1	1	1	1	—	217233-1	DRAG, TERMINAL	25
1	1	1	1	—	7-690504-6	GUIDE, STRIP (REAR)	24
1	1	1	1	—	1-690438-1	GUIDE, STRIP (FRONT)	23
1	—	—	1	—	690472-2	STRIPPER	22
REF	REF	REF	REF	—	4-22284-9	SPRING, FEED RETURN	21
							20
—	1	1	—	—	691353-1	STRIPPER	19

							18
1	1	1	1	—	318563-1	GUARD, CHIP, FRONT	17
1	—	—	—	—	679625-2	SHEAR HOLDER (NON-CUT)	16
1	1	1	1	—	3-22280-3	SPRING, SHEAR	15
1	1	1	1	—	690461-2	STOP, SHEAR	14
—	1	1	1	—	1-690459-0	HOLDER, SHEAR (FRONT)	13
1	1	1	1	—	318707-3	SHEAR, FLOAT (FRONT)	12
1	1	1	1	—	3-662186-4	ANVIL	11
							10
							9
							8

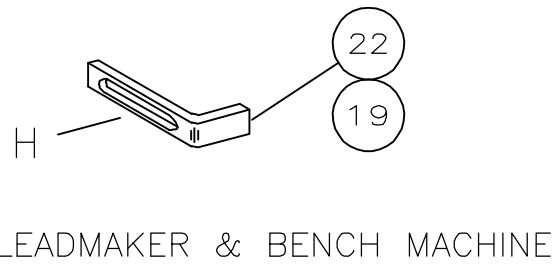
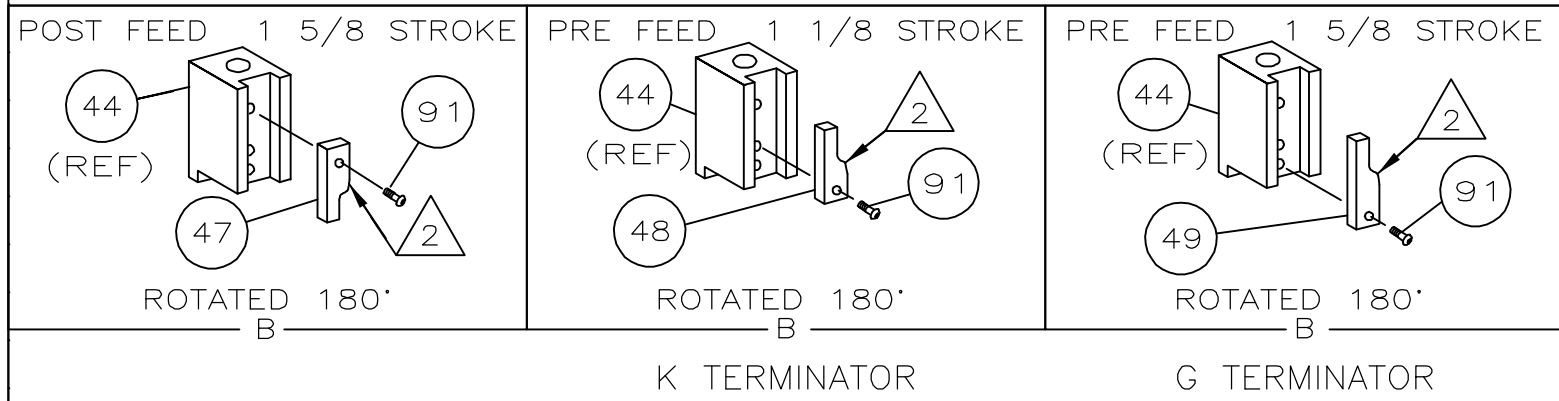
							7
							6
1	1	1	1	—	318701-1	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	1	—	1-238011-0	SPACER, BLOCK CRIMPER	4
1	1	1	1	—	5-683454-0	CRIMPER, INSULATION	3
1	1	1	1	—	1-455888-2	SPACER, CRIMPER	2
1	1	1	1	—	2-456405-9	CRIMPER, WIRE	1

-4	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY					PARTS LIST		

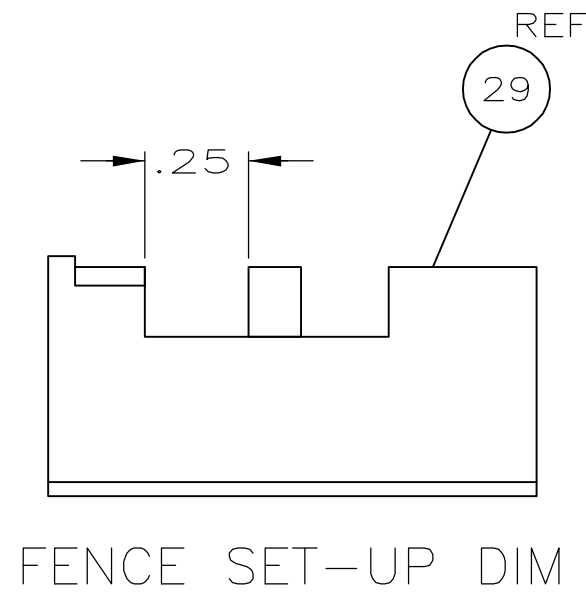
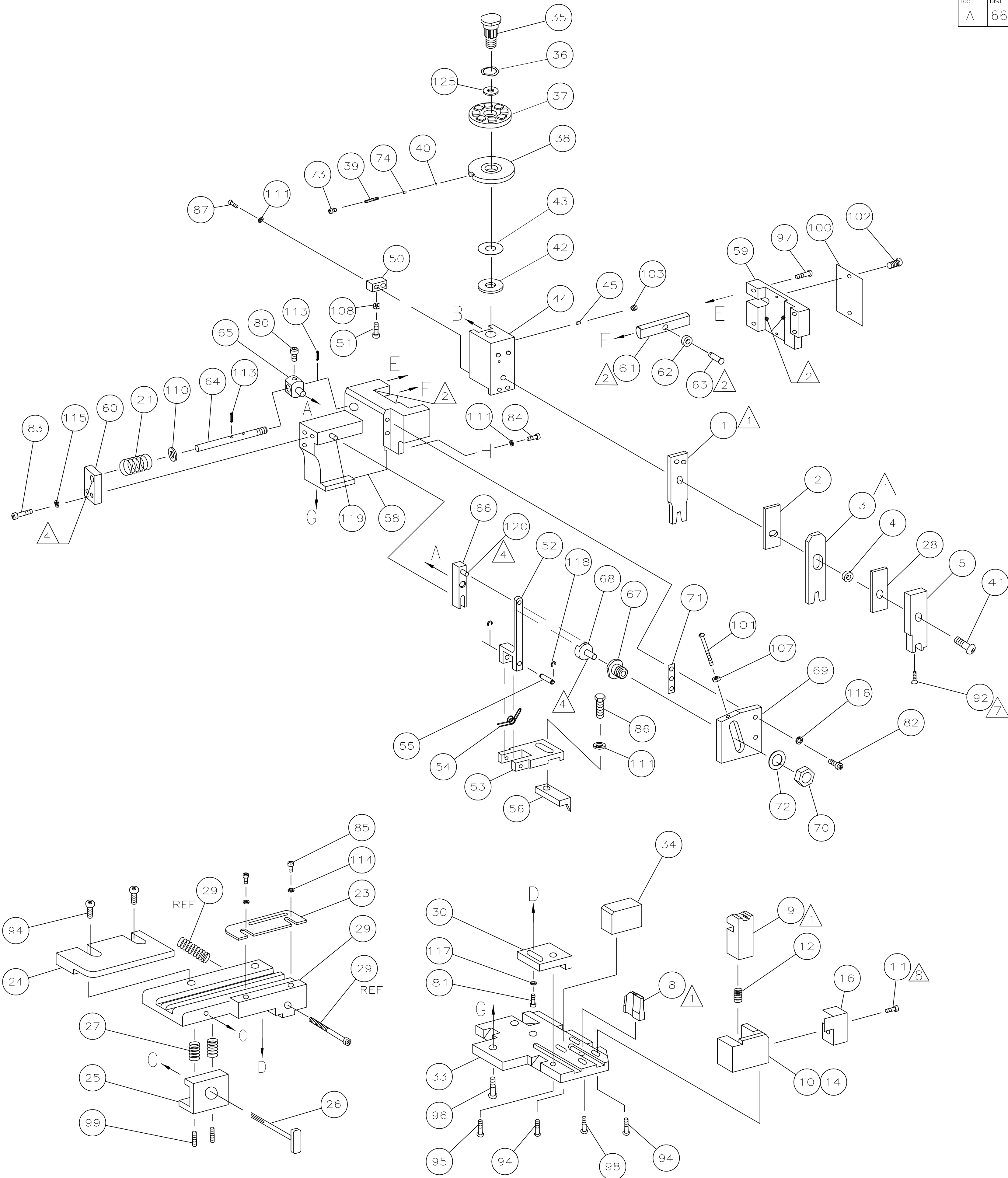
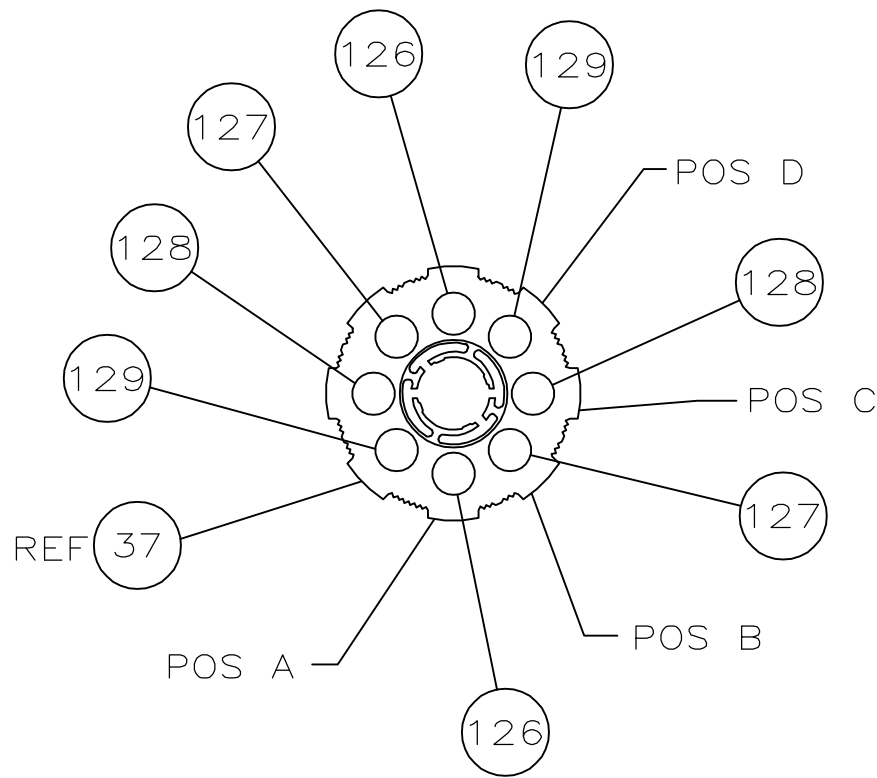
DRAWING IS A CONTROLLED DOCUMENT.		DWN	19MA439	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
		B.HIGMAN		
		CHK	19MA439	
		B.HIGMAN	APV	
DIMENSIONS: UNLESS OTHERWISE SPECIFIED:		TOLERANCES: UNLESS OTHERWISE SPECIFIED:	TELBIN	NAME
INCHES			19MA439	SIDE FEED HDM APPLICATOR
	0 PLC	± -	PRODUCT SPEC	-
	1 PLC	± -		-
	2 PLC	± .02		-
	3 PLC	± .02	APPLICATION SPEC	-
	4 PLC	± -		-
ANGLES				SIZE
FINISH				CAGE CODE
				DRAWING NO
				RESTRICTED TO
AL	-		WEIGHT	A1 00779 C680832
CUSTOMER DRAWING				SCALE
				SHEET 1 OF 2
				REV C

TERMINAL NAME: 1.5 SYSTEM SEALED CONNECTOR					6	
SEAL		TERMINAL	CRIMP DATA (NON-AMP TERMINAL-MFR SPEC)			
286814		286813	PAD LTR	CRIMP HEIGHT		WIRE SIZE
			A	.051 ±.002 [1.30 ±0.05mm]		1.25 mm
			B	.049 ±.002 [1.24 ±0.05mm]		1 mm
			C	.045 ±.002 [1.14 ±0.05mm]		0.85 mm
			D	.043 ±.002 [1.09 ±0.05mm]		0.6 mm*
			CRIMP	SIZE	TYPE	RANGE
			WIRE	.080 [2.03mm]	F	0.6-1.25mm
			INSUL	.140 [3.56mm]	0	1.6-2.34mm
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION		SET UP GAGE	LAYOUT
.203—.234	NONE	.450	408-8040		458637-1	L2245

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. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL
7. APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
8. CUT TO LENGTH AT ASSY



LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		—		SEE SHEET 1	—	—	—



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HIGMAN 19MAY99	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK B. HIGMAN 19MAY99	NAME SIDE FEED HDM APPLICATOR			
		APVD T. ELBIN 19MAY99	PRODUCT SPEC			
			APPLICATION SPEC			
			RESTRICTED TO			
			—			
MATERIAL —		FINISH —	WEIGHT F	SIZE A1	CAGE CODE 00779	DRAWING NO 680832
CUSTOMER DRAWING			SCALE —	SHEET 2	OF 2	REV C

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[680832-1](#)