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PART NUMBER	REV	FIRST USED
567111-1	Z	122500-1
567111-2	Z	565435-5
567111-3	Z	354500-1
7-567111-7	T	-

TERMINAL NAME: ULTRA FAST PLUS FULLY INSULATED FASTON™			CRIMPING DATA				
			PAD LTR	CRIMP HEIGHT	WIRE SIZE	SOLDER Ø	5
				A	.070±.002	18	Ø.12
				B	.065±.002	20 OR 22	Ø.12
				C	NOT	USED	—
				D	NOT	USED	—
				CRIMP	SIZE	TYPE	RANGE
				WIRE	.176	D	22–18
				INSUL	.218	PIDG	.060–.135
				FEED	.785–.940	APPL INST	SET UP GAGE
			10	AI 8079	458637–1	1213	
TERM APPL SPEC 114–2123			WIRE STRIP LENGTH .265–.297				

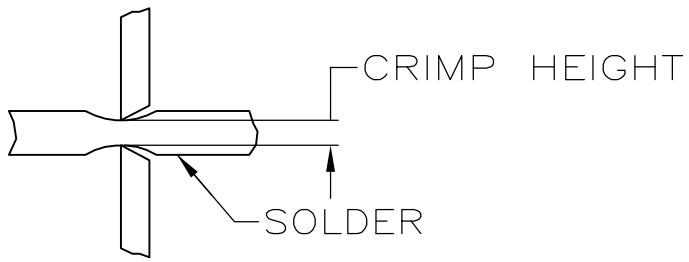
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			Z1	ECR-09-009221	4-2009	MY	CB

-1	LEADMAKER	AIRFEED	-77	SPARE TOOLING KIT
-2	BENCH MODEL K	AIRFEED		
-3	BENCH MODEL G	AIRFEED		

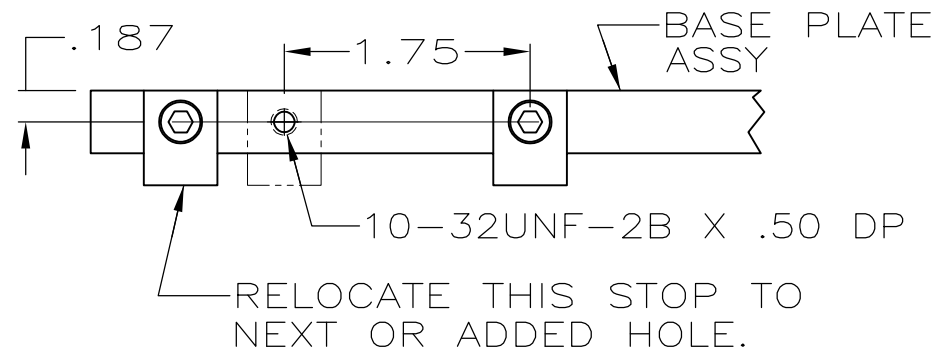
4	-	-	1	-	-	692655-5	AIR FEED VALVE ASSY	70
	-	-	REF	-	-	24042-2	VALVE, SHUT OFF	67
4	-	-	REF	-	-	692655-6	AIR FEED VALVE ASSY	66
	-	1	1	1	-	461065-1	AIR FEED ASSEMBLY	65
	-	2	2	2	-	3-21000-9	SCR,SHC 10-32x1.00 AIR ASSY	64
								63
								62
								61
	-	1	-	1	-	692655-7	AIR FEED VALVE ASSY	60
	-	1	1	1	-	454220-1	CAP, RAM	59
	-	1	1	1	-	454485-1	HOUSING	58
	-	1	1	1	-	462427-1	PAWL, FEED	56
4								55
								54
	-	1	1	1	-	461062-2	FEED FINGER ASSY	53
								52
	-	1	1	1	-	459610-3	MOUNT,FEED BRACKET	51
								50
								49
								48
								47
	-	8	8	8	-	1-22280-2	SPRING, WIRE DISC	46
-	1	1	1	-	690191-1	PLUG, NYLON	45	
-	1	1	1	-	455673-1	RAM	44	
-	1	1	1	-	690125-1	WASHER, LAMINATED	43	
-	1	1	1	-	690124-1	WASHER, RAM	42	
-	1	1	1	-	690686-2	BOLT, CRIMPER(5/16x1.00)	41	
-	2	2	2	-	23241-6	BALL, STEEL	40	
-	2	2	2	-	690170-1	SPRING, COMPRESSION	39	
-	1	1	1	-	690142-5	DISC,INSULATION	38	
-	1	1	1	-	808834-1	DISC, WIRE	37	
-	1	1	1	-	22480-5	WASHER,SPRING	36	
-	1	1	1	-	690212-1	POST, RAM	35	
							34	
-	1	1	1	-	808835-1	PLATE, BASE	33	
-	1	1	1	-	690432-3	SCREW, ADJUSTMENT	32	
							31	
-	1	1	1	-	455689-1	BLOCK, STRIP GUIDE ADJ	30	
-	1	1	1	-	684045-2	PLATE, STRIP GUIDE	29	
							28	
-	2	2	2	-	22281-9	SPRING, DRAG	27	
-	1	1	1	-	240793-4	LEVER, DRAG RELEASE	26	
-	1	1	1	-	240792-6	DRAG, TERMINAL	25	
-	1	1	1	-	690438-1	GUIDE, STRIP (REAR)	24	
-	1	1	1	-	684042-2	GUIDE, STRIP (FRONT)	23	
-	1	1	1	-	817682-1	SPACER,FRONT STRIP GUIDE	22	
							21	
							20	
-	1	1	1	-	690472-2	STRIPPER	19	
-	1	1	1	-	463460-3	HOLDER, TERMINAL	18	
-	1	1	-	-	467590-1	HOLDER, SHEAR (REAR)	17	
6	-	-	-	1	-	803925-1	GUIDE, CARRIER STRIP	16
1	-	1	1	1	-	803926-1	PLATE, SHEAR (REAR)	15
1	-	-	-	1	-	467590-2	HOLDER, SHEAR (REAR)	14
1	-	1	1	1	-	469542-3	SHEAR, FLOAT (REAR)	13
	-	1	1	1	-	3-22280-3	SPRING, SHEAR	12
	-	1	1	1	-	1-690461-1	STOP, SHEAR	11
								10
1	1	1	1	1	-	1-454766-4	ANVIL,INSULATION	9
	1	1	1	1	-	808025-2	ANVIL, WIRE	8
	-	1	1	1	-	240641-9	SPACER, DEPRESSOR (REAR)	7
	-	1	1	1	-	690468-6	DEPRESSOR, SHEAR (REAR)	6
								5
1	-	1	1	1	-	238009-1	SPACER, TUBULAR	4
1	1	1	1	1	-	2-454765-2	CRIMPER,INSULATION	3
								2
1	1	1	1	1	-	808830-2	CRIMPER, WIRE	1
	-77	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
	QTY REQD PER ASSY				PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: W. H. TALTZER 5-9-95		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK: C. E. RISMANN 5-17-95			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED: APPROX: T. BEDDICK 5-17-95		NAME:	
		PRODUCT SPEC		SIDE FEED HDM APPLICATOR	
				-	
		APPLICATION SPEC		-	
				-	
MATERIAL: FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO. A1 00779 C-567111	
				RECTIFIED TO -	
		CUSTOMER DRAWING		SCALE - SHEET 1 OF 2 REV Z1	

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS.
5. TO CHECK CRIMP HEIGHT, CRIMP SOLDER (ϕ .12 60/40 SOLID CORE) AND MEASURE AT CENTER OF SLUG.



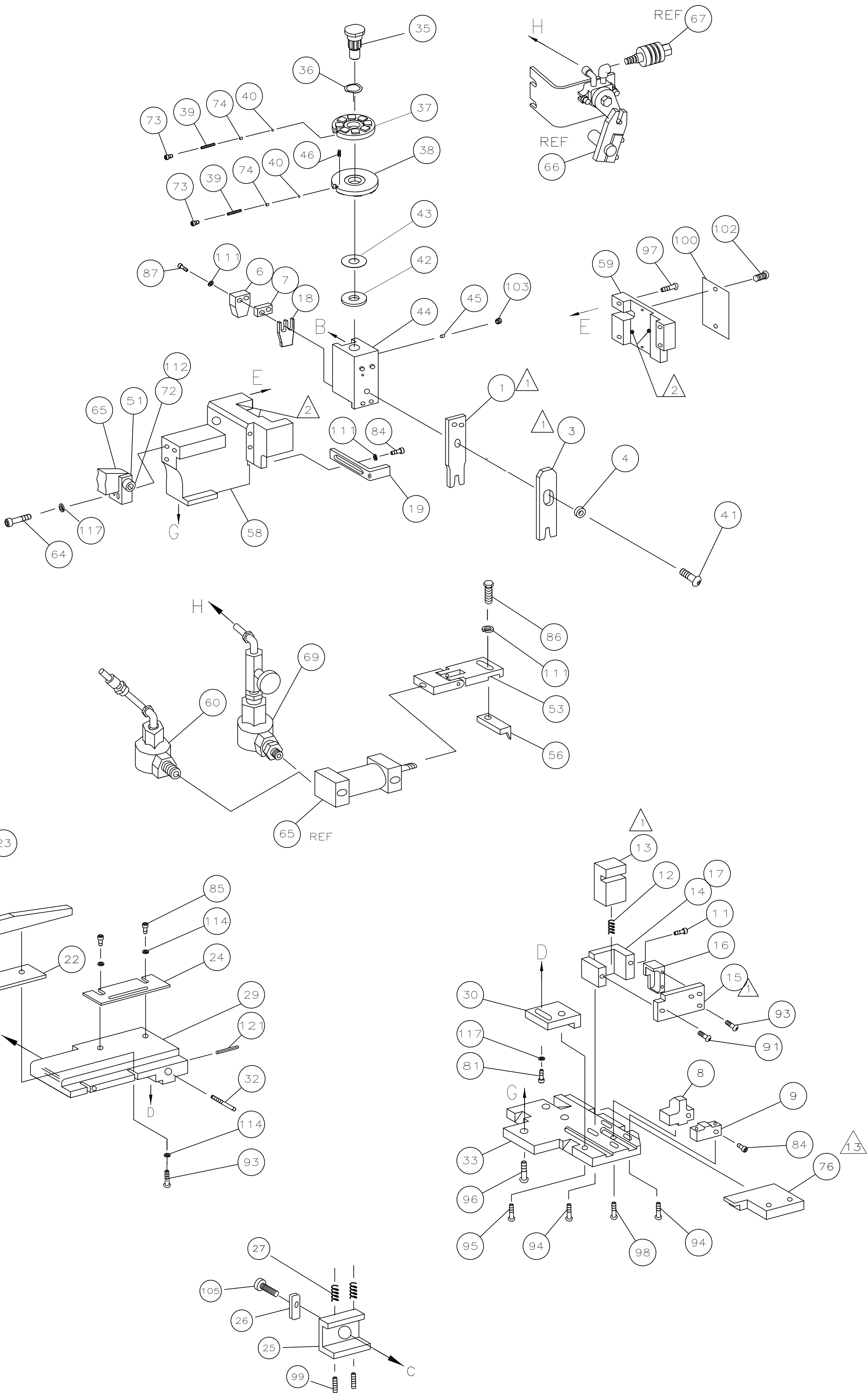
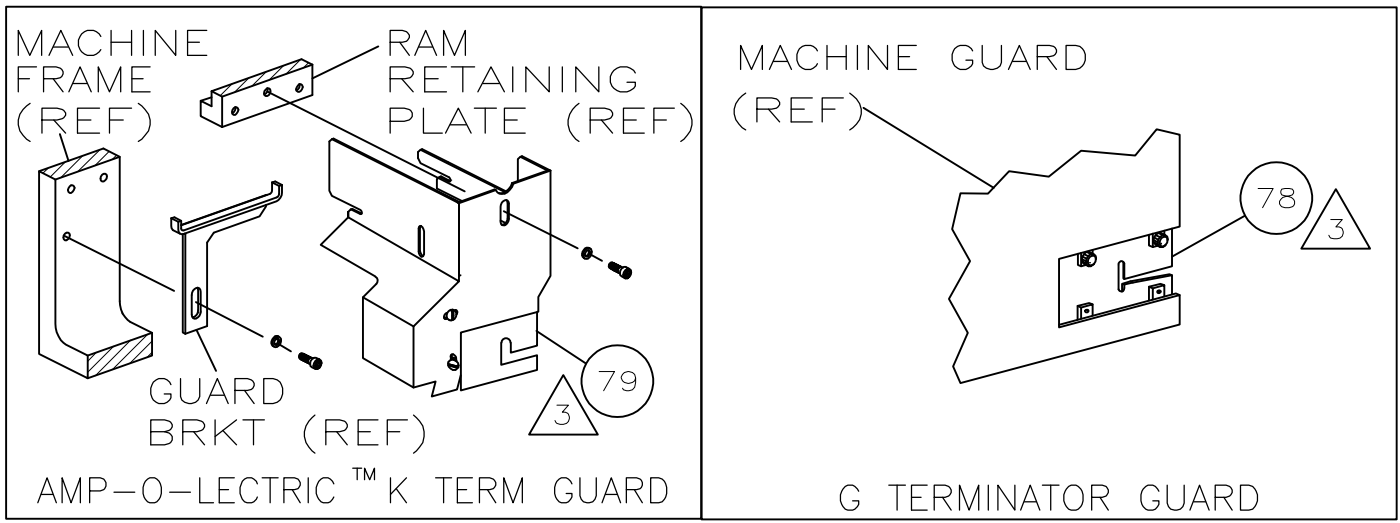
- 6 ITEM 16 MUST BE REMOVED IF APPLICATOR IS REMOVED FROM LEADMAKER AND PLACED IN A BENCH TERMINATOR.
- 7 ITEM 76 REQUIRED WHEN APPLICATOR IS REMOVED FROM LEADMAKER AND PLACED IN A BENCH MODEL K TERMINATING UNIT.
- 8 INSTALL ITEM 75 IN CHIP RELIEF HOLE OF T-TERM UNIT BEFORE INSTALLING APPLICATOR.
- 9 IT MAY BE NECESSARY TO MODIFY THE T-TERMINATING UNIT'S BASE PLATE BEFORE INSTALLING THIS APPLICATOR BY ADDING A 10-32 HOLE TO RELOCATE THE FORWARD STOP AS SHOWN:



- 10 FEED ADJ MAY BE REQUIRED WHEN SWITCHING TERMINALS.
- 11 ITEMS 75 AND 77 MUST BE INSTALLED IN THE G—TERMINATING UNIT CHIP RELIEF HOLE BEFORE INSTALLING APPL.
- 12 ITEM NOT SHOWN.
- 13 LOCATE HOLD DOWN BRACKET ON RIGHT SIDE OF APPLICATOR AND FASTEN TO BASEPLATE OF TERMINATING UNIT.

[illegible]

LOC	DIST	REVISIONS				
		REV	DATE	BY	APPD	
A	66	—	—	—	—	—
		—	SEE SHEET 1	—	—	—



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. SALTZER	5-9-95	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK C. ERISMAN	5-17-95	NAME	
		APVD T. BEDDICK	5-17-95	PRODUCT SPEC	
				APPLICATION SPEC	
				RESTRICTED TO	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	
		0. PLC ± .005		CAGE CODE	
		1. PLC ± .005		DRAWING NO	
		2. PLC ± .005		REV	
		3. PLC ± .005		SHEET	
		4. PLC ± .005		OF	
		ANGLES		Z1	
		FINISH			
MATERIAL		WEIGHT		CUSTOMER DRAWING	
—		D		SCALE	
				—	