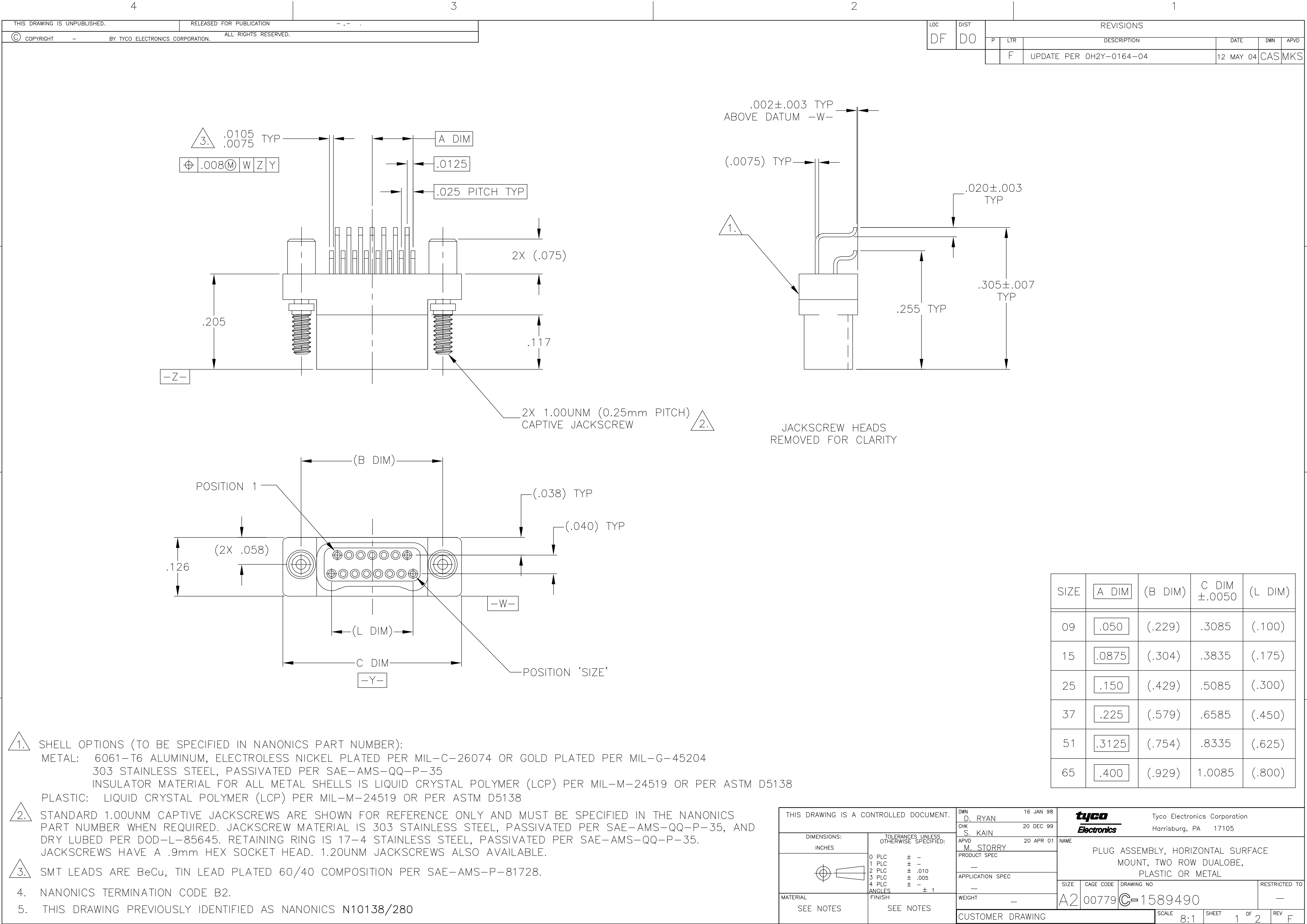




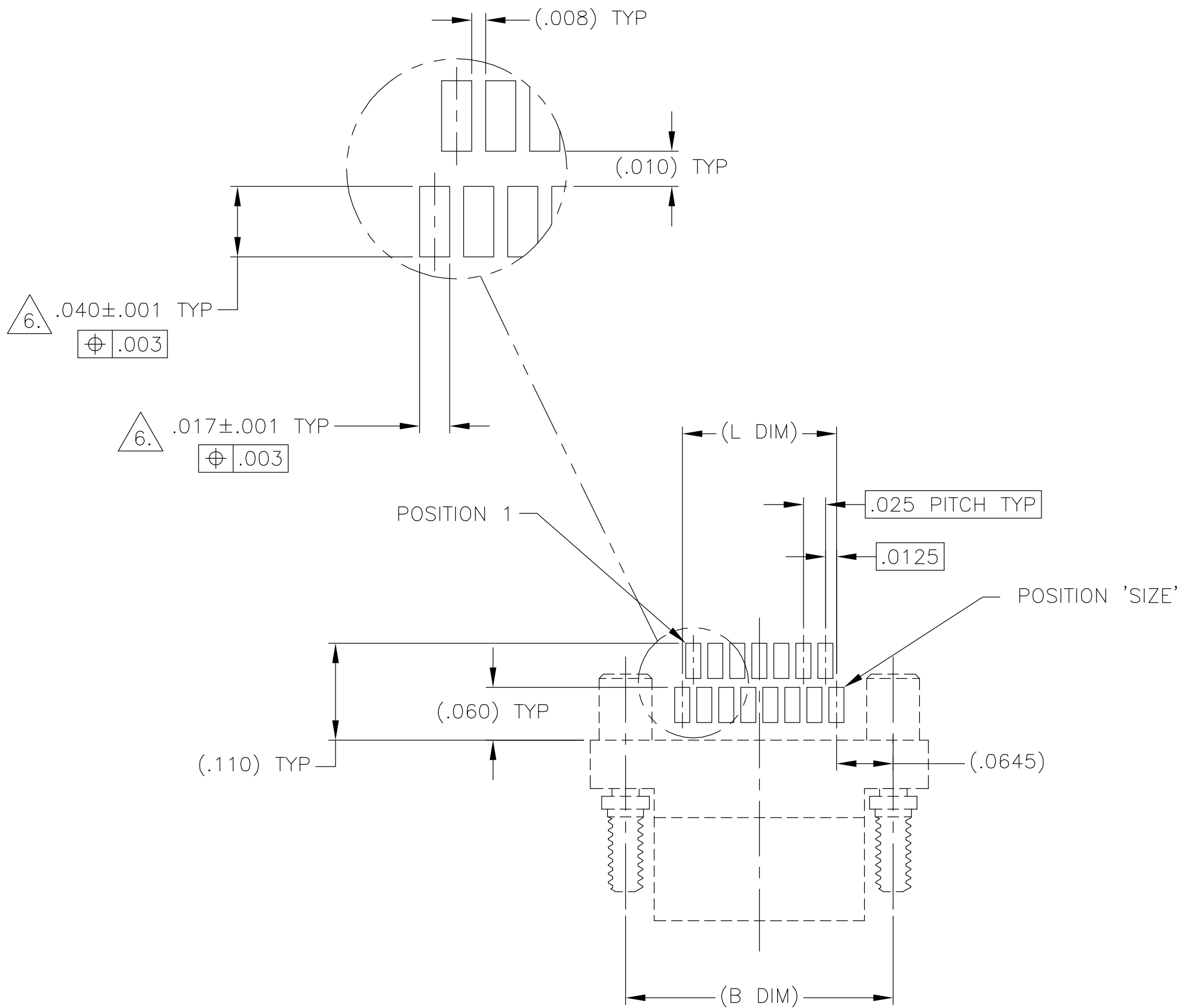
1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 OR GOLD PLATED PER MIL-G-45204
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35
INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
2. STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
3. SMT LEADS ARE BeCu, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728.
4. NANONICS TERMINATION CODE B2.
5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/280

SIZE	A DIM	(B DIM)	C DIM ±.0050	(L DIM)
09	.050	(.229)	.3085	(.100)
15	.0875	(.304)	.3835	(.175)
25	.150	(.429)	.5085	(.300)
37	.225	(.579)	.6585	(.450)
51	.3125	(.754)	.8335	(.625)
65	.400	(.929)	1.0085	(.800)

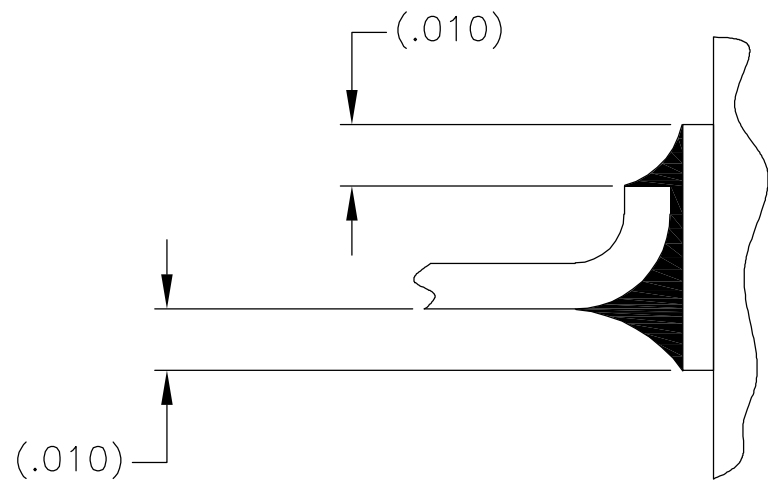
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN 16 JAN 98		tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK S. KAIN 20 DEC 99		NAME	
		APVD M. STORRY 20 APR 01		PRODUCT SPEC	
		APPLICATION SPEC			
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT —	
CUSTOMER DRAWING		SCALE 8:1		SHEET 1 OF 2	
		REV F			

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=1589490	—

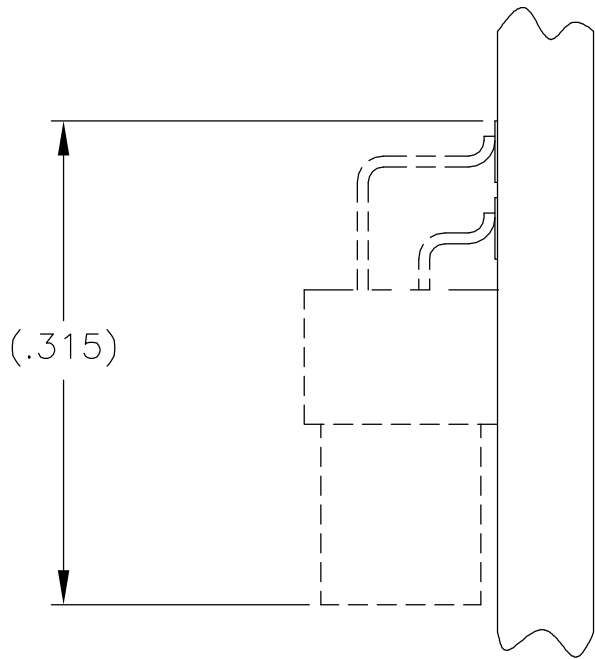
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	D0		F	UPDATE PER 0H2Y-0164-04	12 MAY 04	CAS	MKS



TYPICAL PCB LAYOUT



TYPICAL FOOT PLACEMENT
ON SOLDER PAD



6. POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCE DEFINED BY THE PCB DESIGNER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN 16 JAN 98	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105		
DIMENSIONS: INCHES		CHK S. KAIN 10 DEC 99			
		APVD M. STORRY 20 APR 01		NAME	
		PRODUCT SPEC		PLUG ASSEMBLY, HORIZONTAL SURFACE MOUNT, TWO ROW DUALLOBE, PLASTIC OR METAL	
MATERIAL -		FINISH -		WEIGHT -	
		CUSTOMER DRAWING		SCALE 8:1	
		SHEET 2 OF 2		REV F	

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