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HOUSING	BRASS PER ASTM-B-16 HALF HARD	NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
COMPONENT	MATERIAL	FINISH

LOC

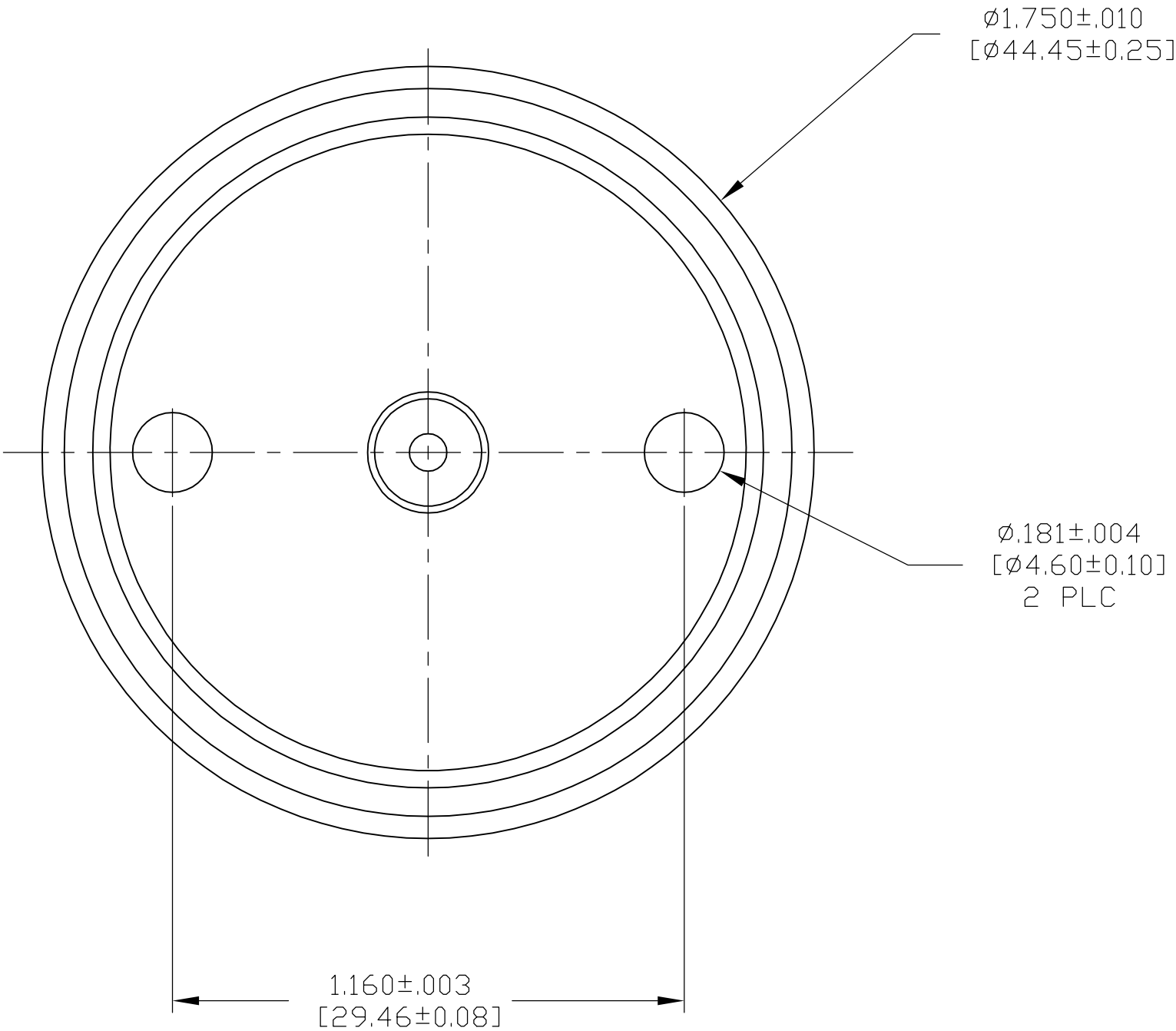
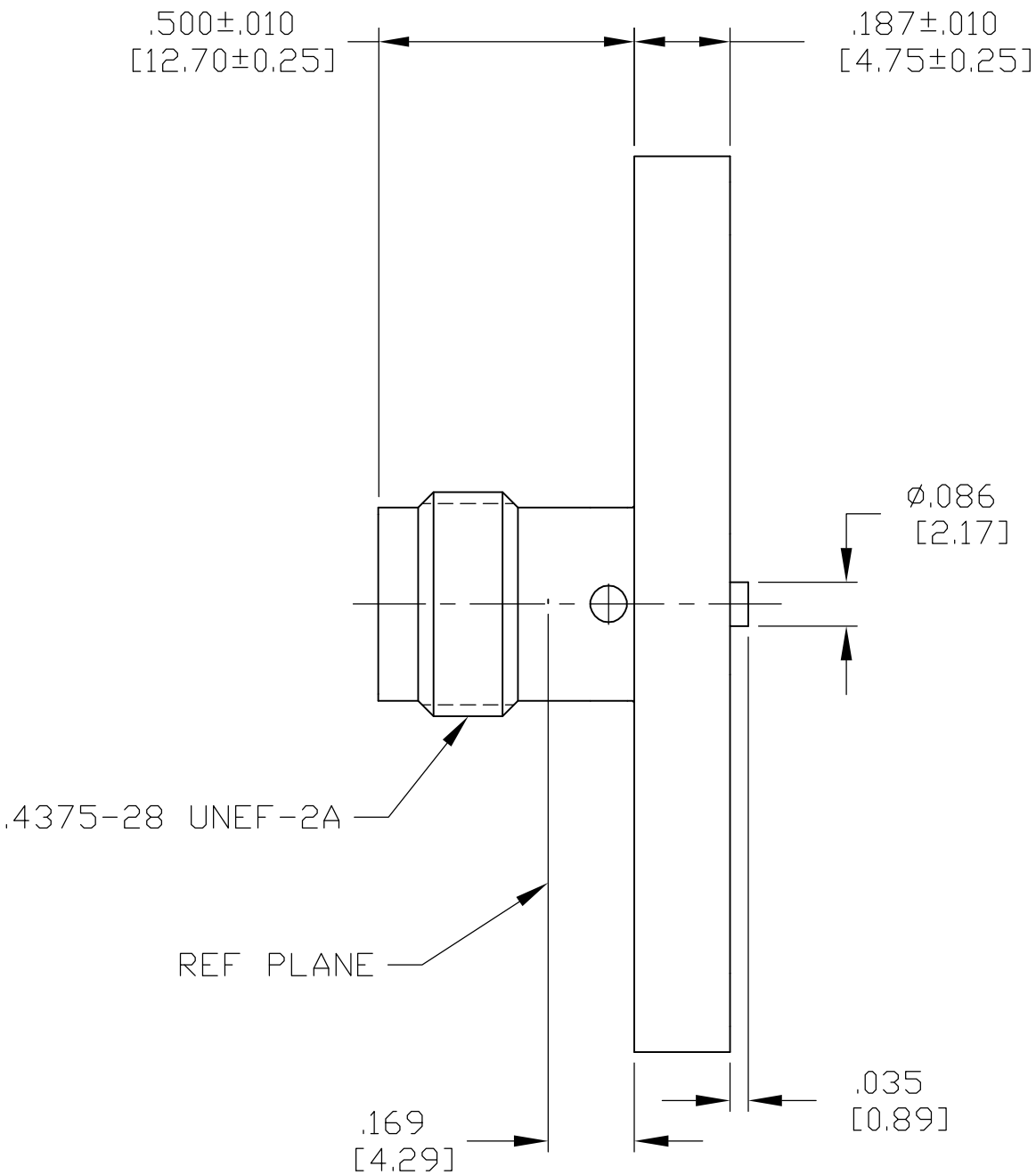
DIST

REVISIONS

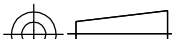
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	RELEASED	2-6-06	CT	RG



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω hms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>406.1</u>	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) <u>DC to 11</u>	Recommended Mating Torque <u>4-6 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.05 MAX</u>	Withdrawal (MIN Ω z) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) <u>N/A</u>	Center Contact Captivation Axial (Lbs) <u>15.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In- Ω z) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>15</u>	Torque (In- Ω z) <u>N/A</u>	
Outer Contact <u>0.2</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,000</u>		
I.R.(Megohms MIN) <u>5,000</u>		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 2-6-06		AMP Tyco Electronics Corporation Harrisburg, PA 17105-3608							
DIMENSIONS: INCHES		CHK R.GROSS 2-6-06									
		APVD R.GROSS 2-6-06		NAME TNC 2 HOLE FLANGE MOUNT STRAIGHT SURFACE MOUNT STRIPLINE JACK RECEPTACLE							
		TOLERANCES UNLESS OTHERWISE SPECIFIED:						PRODUCT SPEC			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± -						APPLICATION SPEC			
		ANGLES ± -						FINISH			
MATERIAL SEE TABLE		WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO C=1883194		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 3:1		SHEET 1 of 1		REV 0			

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