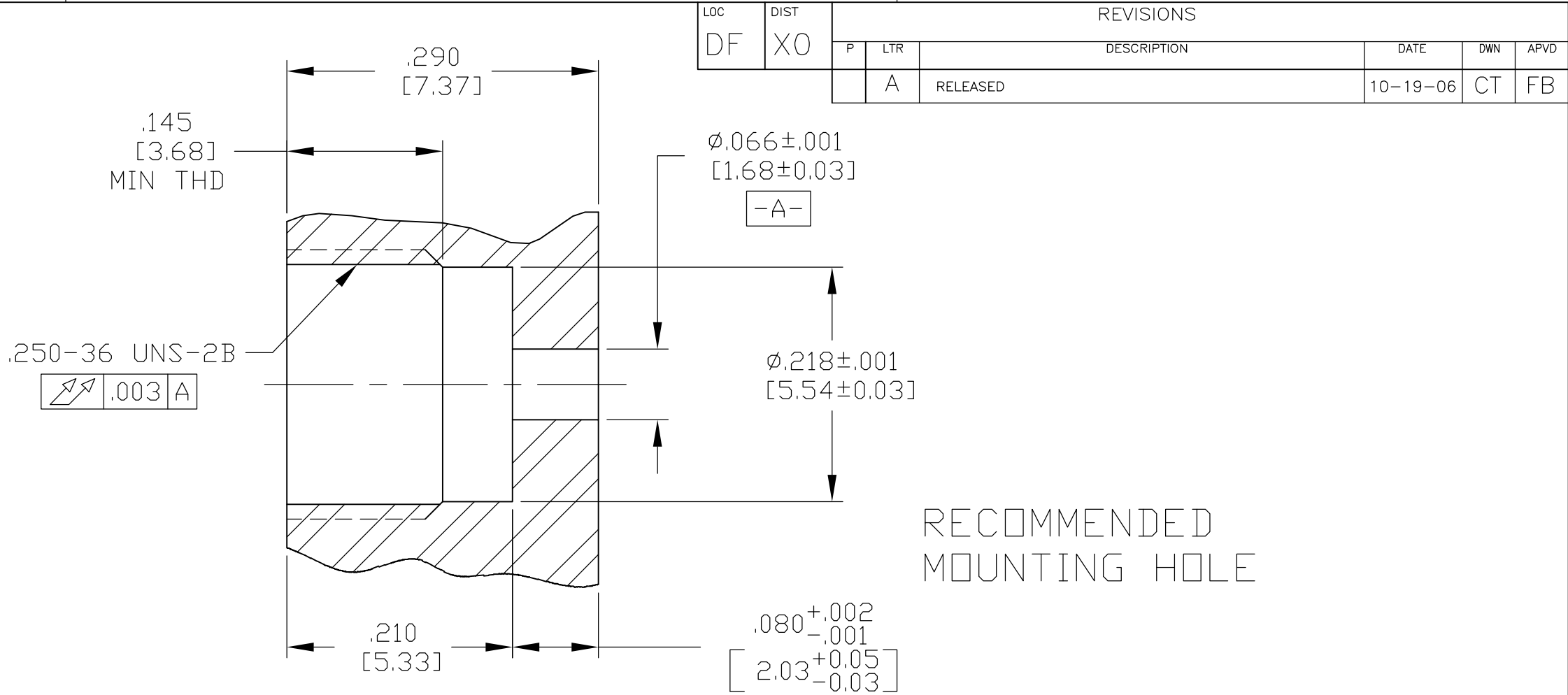


HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER ASTM-B488
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B488
GLASS		N/A
CONTACT EXT BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER ASTM-B488
METAL GASKET	STEEL SAE C12L14	SILVER PLATE PER QQ-S-365
COMPONENT	MATERIAL	FINISH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω hms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310-2</u>	TEMPERATURE RATING <u>-65 TP +125°C</u>
Frequency Range (GHz) DC to <u>26.5</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.04 + .009f</u> (GHz)	Withdrawal (MIN Ω z) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX) <u>.05 $\sqrt{f}$</u> (GHz)	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	EXCEPT HIGH TEMP 115°C
RF Leakage (dB MIN) <u>-(100-f)</u> (GHz)	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Moisture Resistance: MIL-STD-202 Method 106
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	Radial (In- Ω z) <u>N/A</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>10.0</u>	Torque (In- Ω z) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5,000</u>		

