

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 32989	04/05	CCC

MATERIAL

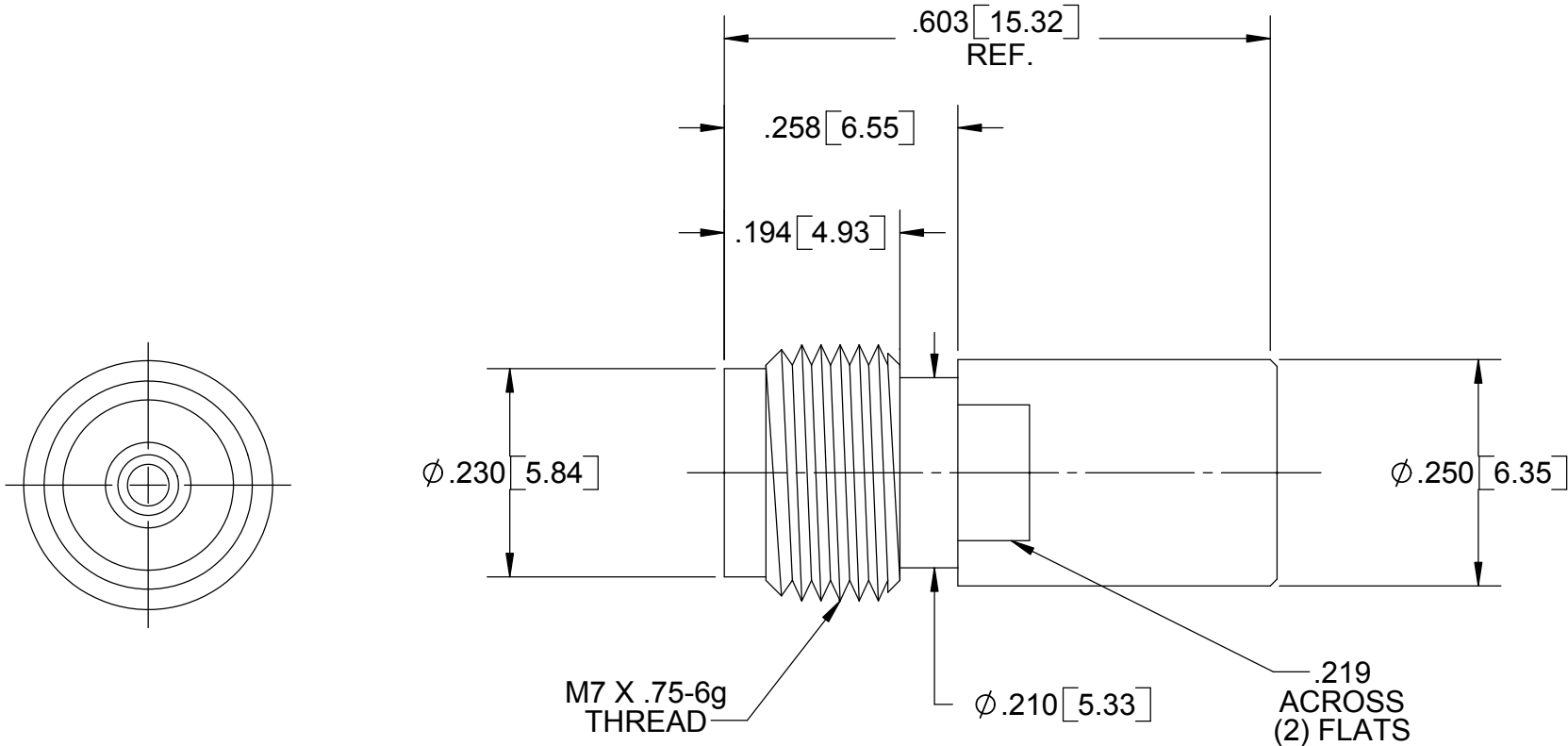
BODY & SLEEVE:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE I
CONTACT & SLEEVE:	BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300, TD04
CONTACT & SET SCREW:	BRASS PER ASTM B16, ALLOY UNS C36000
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60
RESISTOR ELEMENT:	ALUMINA NITRIDE SUBSTRATE WITH TANTALUM NITRIDE RESISTOR

FINISH

BODY & SLEEVE:	PASSIVATED PER AMS-QQ-P-35, TYPE II
CONTACTS:	GOLD PER ASTM B488, TYPE I, CODE C, CLASS .50; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.
SLEEVE & SET SCREW:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

PERFORMANCE

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 50.0 GHz
VSWR:	1.30:1 DC TO 50.0 GHz



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$
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