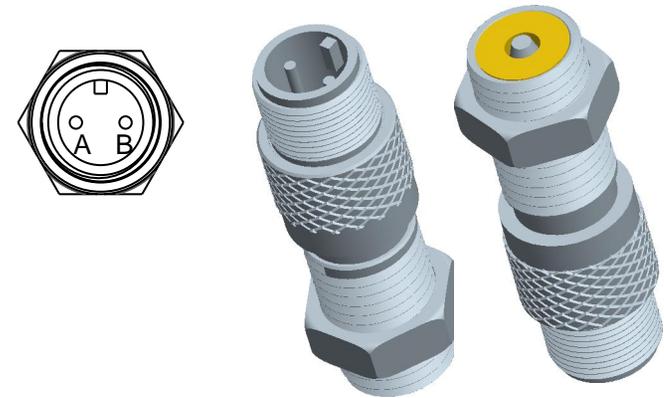
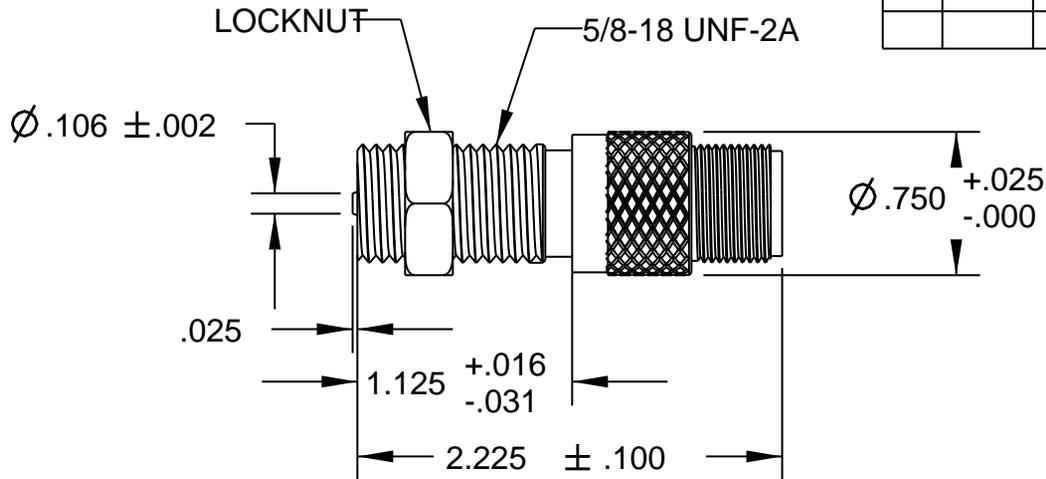


REV	ECN	DESCRIPTION	DATE	DR	CK
-	7683	INITIAL RELEASE	10/11/11	PF	MG



TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-67 ° F to +250 ° F	190 VOLTS MIN. (SEE NOTE 1)	910-1200 AT 75 ° F	450 MAX	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	1.8 OZ. AVG.

**NOTES:**

- 1- TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHM LOAD SHUNTED BY 250 MMF.
- 2- WITH APPROACH OF FERROUS METAL, PIN "B" IS POSITIVE WITH RESPECT TO PIN "A".
- 3- VIBRATION: MEETS MIL-STD 202F, METHOD 204D (PENDING)
- 4- GAUSS RATING: 1000 ± 10%

**CONSTRUCTION:**

HOUSING ----- 303 STAINLESS STEEL  
 POLE PIECE --- 416 STAINLESS STEEL  
 POTTING ----- EPOXY RESIN

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TOLERANCES FRACT. DEC. ANGLES ±1/64 .XXX±.005 ±1/2° .XX±.01
MATERIAL
FINISH

THIRD ANGLE PROJECTION		Sheet 1 of 1	
<b>DYNALCO</b>			
MODEL	M303	DRAWN	PF
SCALE		APPROVED	JR
PATH	MPROD\PICKUPS\M303		
TITLE	MAGNETIC PICKUP, MODEL M303		
DATE	08/11/11	REV	-
	<b>A</b>	800-M303	