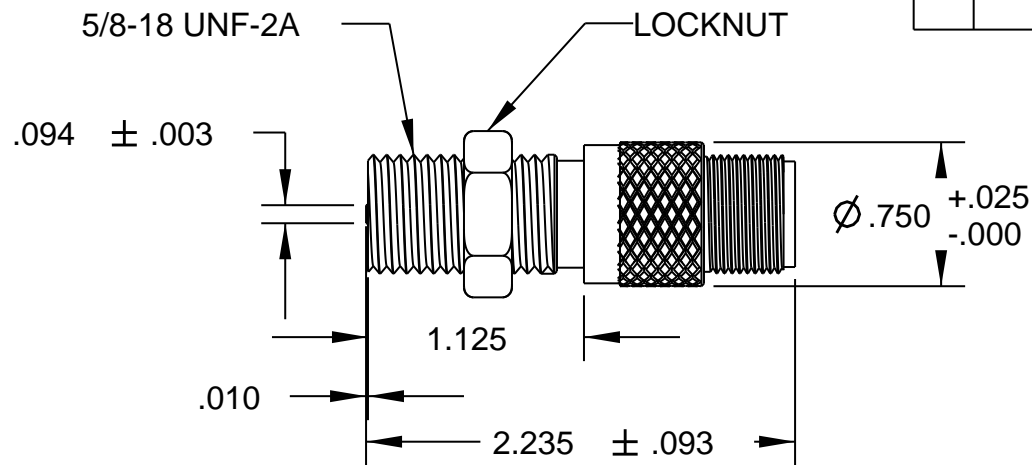


REV	ECN	DESCRIPTION	DATE	DR	CK
A	8102	REDRAW	08/10/12	PF	MG



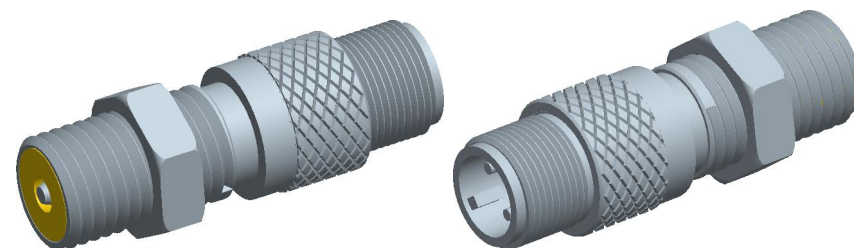
TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 ° F to +225 ° F	400-550 VOLTS (SEE NOTE 1)	1750-2250 AT 75 ° F	700 NOM.	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	1.9 OZ. AVG.

NOTES:

- 1- TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHMS LOAD SHUNTED BY 250 MMF.
- 2- WITH APPROACH OF FERROUS METAL, PIN "B" IS POSITIVE WITH RESPECT TO PIN "A".

CONSTRUCTION:

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



THIRD ANGLE PROJECTION **Sheet 1 of 1**

DYNALCO

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

MODEL **M142** DRAWN **PF** SCALE

PATH MPROD\PICKUPS\M142 APPROVED **HM** NONE

TITLE **MAGNETIC PICKUP, MODEL M142**

MATERIAL

FINISH

DATE **01/18/79** **A** **800-0142** REV **A**

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