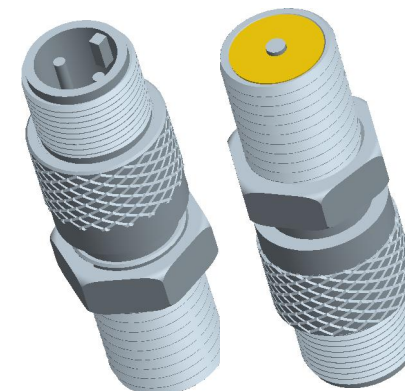
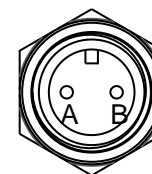
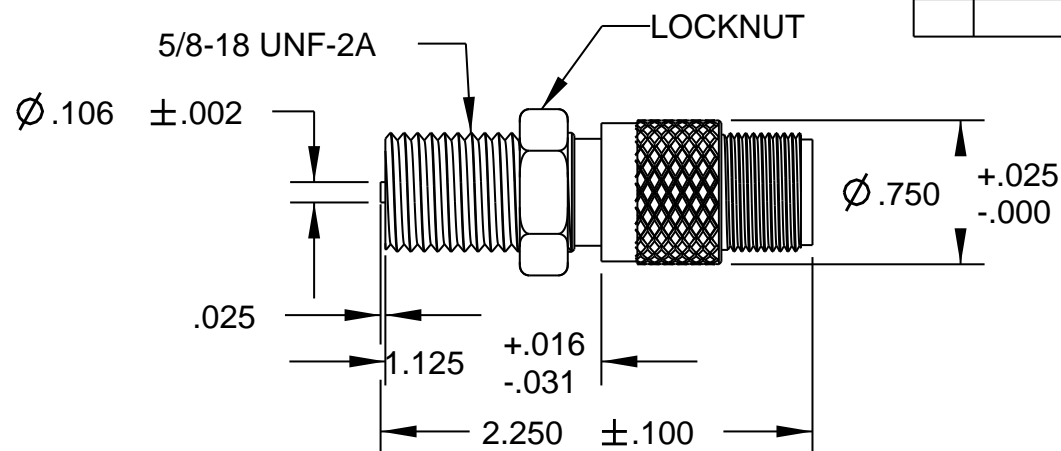


REV	ECN	DESCRIPTION	DATE	DR	CK
A	7866	REDRAW IN CAD	03/15/12	PF	MG



TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 ° F to +225 ° F	160-240 VOLTS (SEE NOTE 1)	1000-1300 AT 75 ° F	360 NOM	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.
- 2- WITH APPROACH OF FERROUS METAL, PIN "B" IS POSITIVE WITH RESPECT TO PIN "A".

CONSTRUCTION:

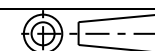
HOUSING ----- 303 STAINLESS STEEL
POLE PIECE --- 416 STAINLESS STEEL
POTTING ----- EPOXY RESIN

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

MATERIAL

FINISH



THIRD ANGLE
PROJECTION

Sheet1 of 1

DYNALCO

MODEL M102 DRAWN PF SCALE

PATH NPROD\PICKUPS\M102 APPROVED JR NONE

TITLE MAGNETIC PICKUP, MODEL M102

DATE 09/18/09 A 800-0102 REV A