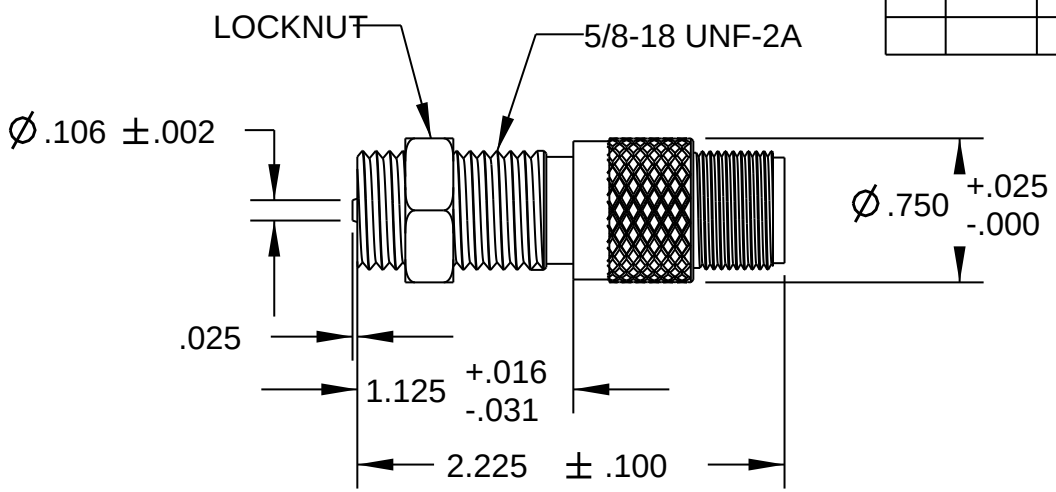
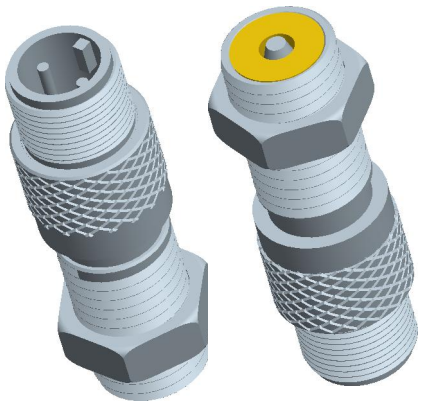
REV	ECN	DESCRIPTION	DATE	DR	CK
-	7683	INITIAL RELEASE	10/11/11	PF	MG







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

MATERIAL

FINISH

THIRD ANGLE PROJECTION | Sheet1 of 1

DYNALCO

MODEL M303 | DRAWN PF | SCALE NONE

PATH N\PROD\ PICKUPS\M303 | APPROVED JR

TITLE MAGNETIC PICKUP, MODEL M303

DATE 08/11/11 | A 800-M303 | REV -