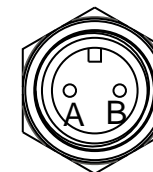
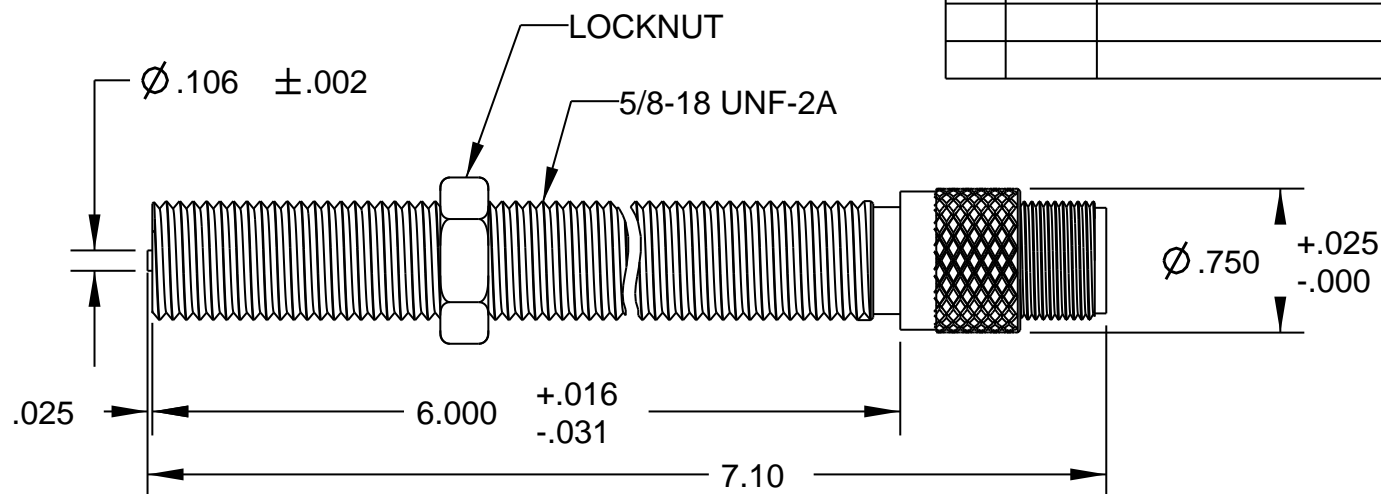


REV	ECN	DESCRIPTION	DATE	DR	CK



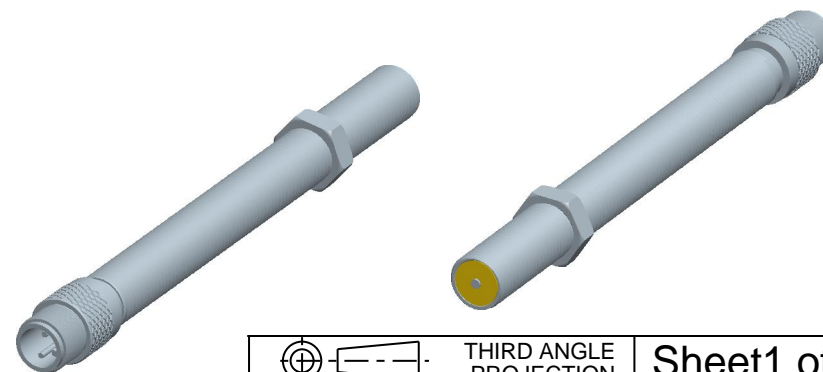
TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 ° F to +225 ° F	40-65 VOLTS (SEE NOTE 1)	80-110 AT 75 ° F	30 NOM	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	4.8 OZ. AVG.

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".

CONSTRUCTION:

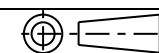
HOUSING ----- 303 STAINLESS STEEL
POLE PIECE --- 416 STAINLESS STEEL
POTTING ----- EPOXY RESIN



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

MATERIAL

FINISH



THIRD ANGLE
PROJECTION

Sheet1 of 1

DYNALCO

MODEL M131-6 DRAWN PF SCALE

PATH NPROD\PICKUPS\M131_6 APPROVED BR NONE

TITLE MAGNETIC PICKUP, MODEL M131-6

DATE 01/26/10 A 800-0131-6 REV -

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