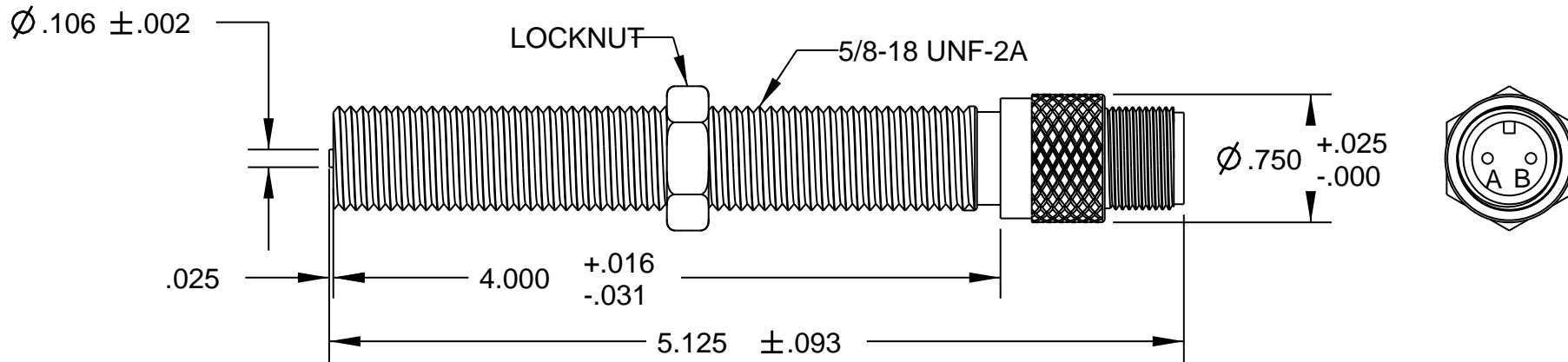


REV	ECN	DESCRIPTION	DATE	DR	CK
A	1577	REMOVE FM	12/18/91	PF	MG
B	82XX	REDRAW ALL VIEWS IN CAD	02/15/13	PF	MG



TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 ° F to +225 ° F	40-65 VOLTS (SEE NOTE 1)	80-110 AT 75 ° F	28-34 AT 1 KHz	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	5.2 OZ. AVG.

NOTES:

- TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100 KOHMS LOAD SHUNTED BY 250 MMF.
- 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

LIMITED OUTPUT SHORT CIRCUIT CURRENT



THIRD ANGLE PROJECTION **Sheet 1 of 1**

DYNALCO

TOLERANCES
 FRACT. DEC. ANGLES
 $\pm 1/64$.XXX $\pm .005$ $\pm 1/2^\circ$
 .XX $\pm .01$

MODEL **M231** DRAWN **PF** SCALE

PATH NPROD\PICKUPS\M231 APPROVED **HM** NONE

TITLE **MAGNETIC PICKUP, MODEL M231**

DATE **02/13/79** **A** **800-0231** REV **B**

MATERIAL

FINISH

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