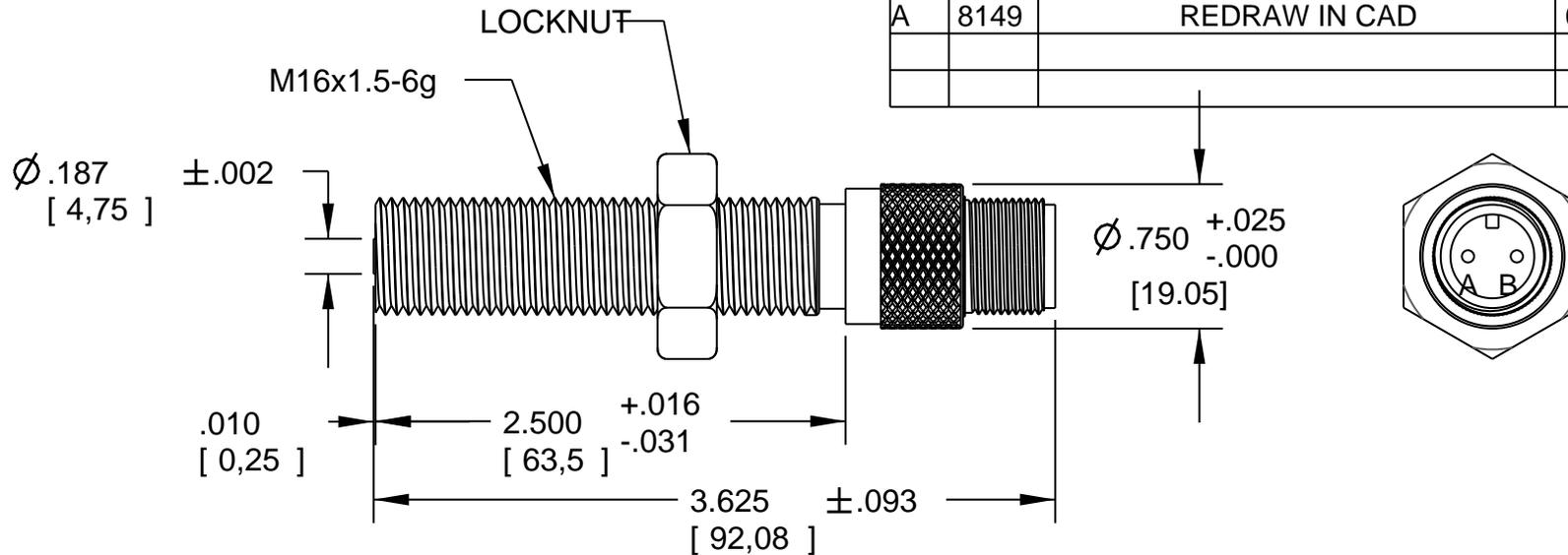


REV	ECN	DESCRIPTION	DATE	DR	CK
A	8149	REDRAW IN CAD	09/21/12	PF	MG



TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 ° F to +225 ° F	15-17 VOLTS (SEE NOTE 1)	550-650 AT 75 ° F	260 ±10%	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	5.2 OZ. AVG.

NOTES:

- 1- TESTED AT 1000 INCHES/SECOND WITH A 8 PITCH, 12 TOOTH GEAR, 0.005" CLEARANCE AND 100 KOHMS 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
MODEL	M281	DRAWN	PF
PATH	MPROD\PICKUPS\M281	APPROVED	HM
TITLE MAGNETIC PICKUP, MODEL M281			
DATE	10/07/97	REV	A
		800-0281	A

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

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