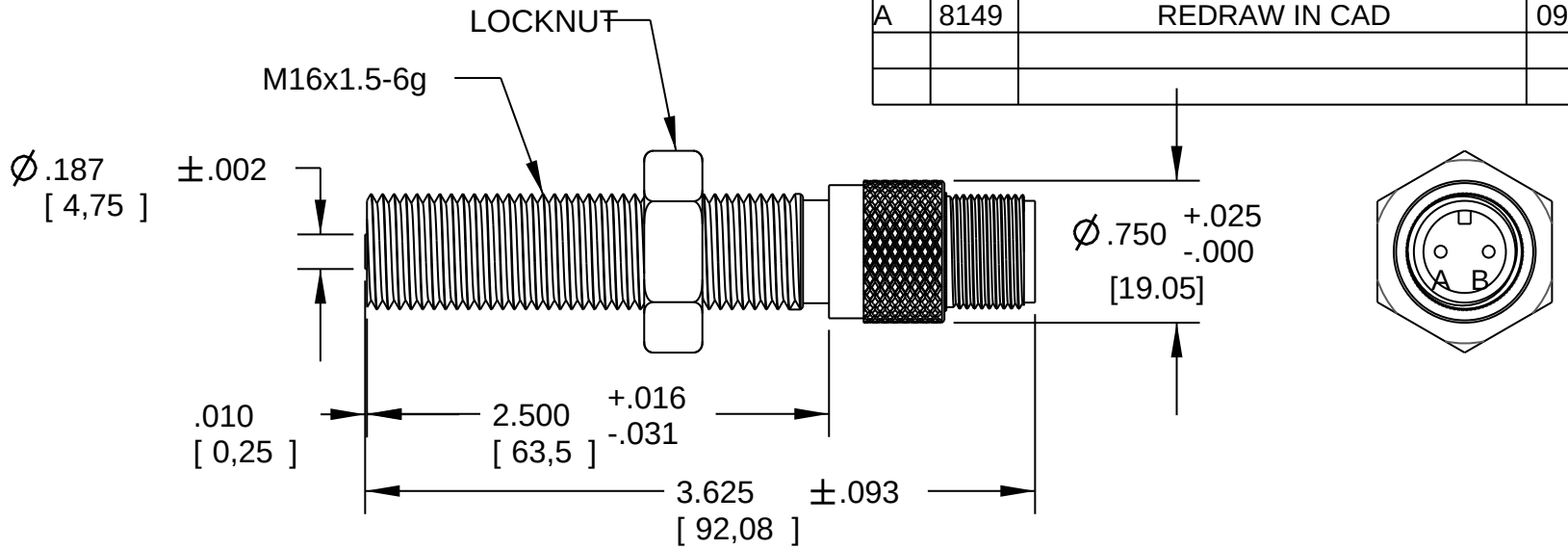
REV	ECN	DESCRIPTION	DATE	DR	CK
A	8149	REDRAW IN CAD	09/21/12	PF	MG

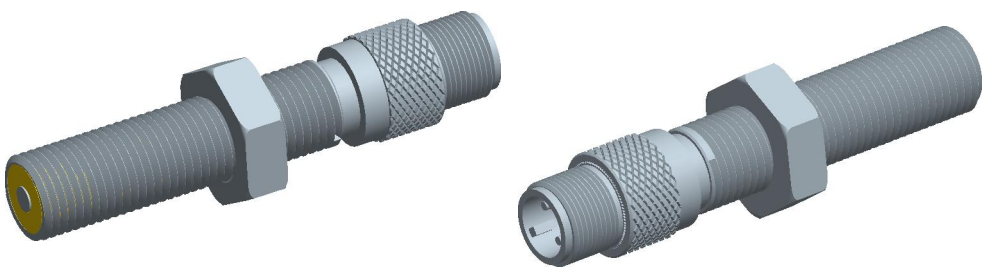


TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 °F to +225 °F	15-17 VOLTS (SEE NOTE 1)	550-650 AT 75 °F	260 ±10%	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	5.2 OZ. AVG.

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



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

MATERIAL

FINISH

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THIRD ANGLE PROJECTION | Sheet1 of 1

DYNALCO

MODEL M281	DRAWN PF	SCALE NONE
PATH N\PROD\ PICKUPS\M281	APPROVED HM	
TITLE MAGNETIC PICKUP, MODEL M281		
DATE 10/07/97	A 800-0281	REV A