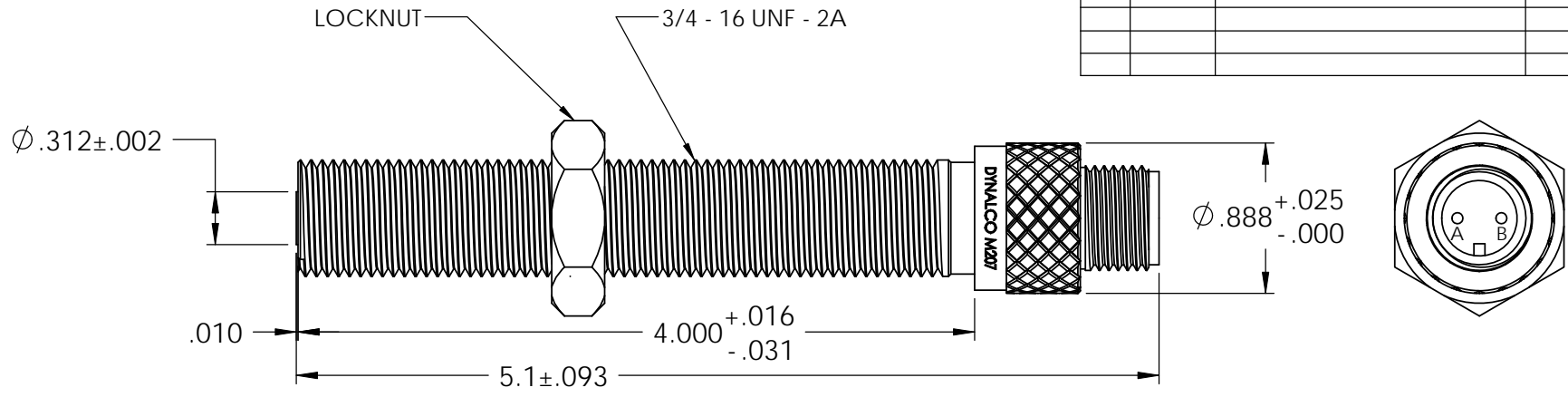


REV	ECN	REVISION RECORD	DATE	DR	CK
A	8802	REDRAWN IN CAD	10/29/13	PF	MG



TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE AT 1 KHz	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 °F TO +225 °F	15-17 VOLTS (SEE NOTE 1)	15 - 18 AT 75 °F	4.5 mH ±10%	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	5.2 OZ. AVG.

ZENER LIMITED OUTPUT VOLTAGE AND CURRENT



NOTES:

- 1- TESTED AT 200 INCHES/SECOND WITH A 4 PITCH, 12 TOOTH GEAR, .010" CLEARANCE AND 100,000 OHMS LOAD SHUNTED BY 250 PF.
- 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



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UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN INCHES DIMENSIONAL TOLERANCES: FRACTIONAL ±1/64 ANGULAR: ± 1/2° XX ±0.010 XXX ±0.005		<b>DYNALCO</b>	
DATE: 10/21/85	MODEL: M207	DRAWN: PF	APPROVED: MG
MATERIAL:	TITLE: MAGNETIC PICKUP, MODEL M207		
FINISH:	SIZE: <b>A</b>	DWG. NO.: 800-0207	REV: <b>A</b>
DO NOT SCALE DRAWING	SCALE:	WEIGHT:	SHEET 1 OF 1