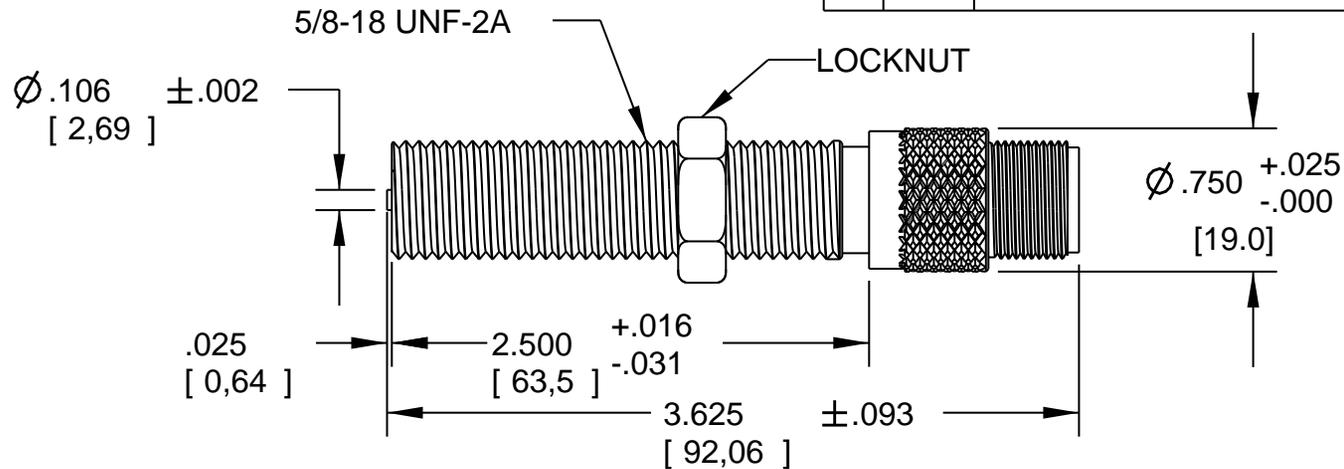


REV	ECN	DESCRIPTION	DATE	DR	CK
A	1792		01/19/12	KP	LOC
B	7866	REDRAW IN CAD	03/15/12	PF	MG



TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65 ° F to +225 ° F	63-84 VOLTS (SEE NOTE 1)	200-240 AT 75 ° F	75 NOM.	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 100,000 OHMS LOAD SHUNTED BY 250 PF.
- 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	
DYNALCO			
MODEL	M151	DRAWN	PF
PATH	MPROD\PICKUPS\M151	APPROVED	LOC
TITLE MAGNETIC PICKUP, MODEL M151			
DATE	12/05/79	REV	B
		A	800-0151

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

THIS DOCUMENT, ALL INFORMATION CONTAINED IN AND ALL INFORMATION RELATED TO THE PROPERTY OF DYNALCO CONTROLS, IS CONFIDENTIAL TO IT AND NO PART THEREOF NOR ANY SUBSTANTIAL INFORMATION MAY BE COPIED, DISSEMINATED OR USED IN ANY MANNER WHATSOEVER WITHOUT THE PRIOR WRITTEN CONSENT OF DYNALCO AND IS TO BE RETURNED TO DYNALCO UPON REQUEST.