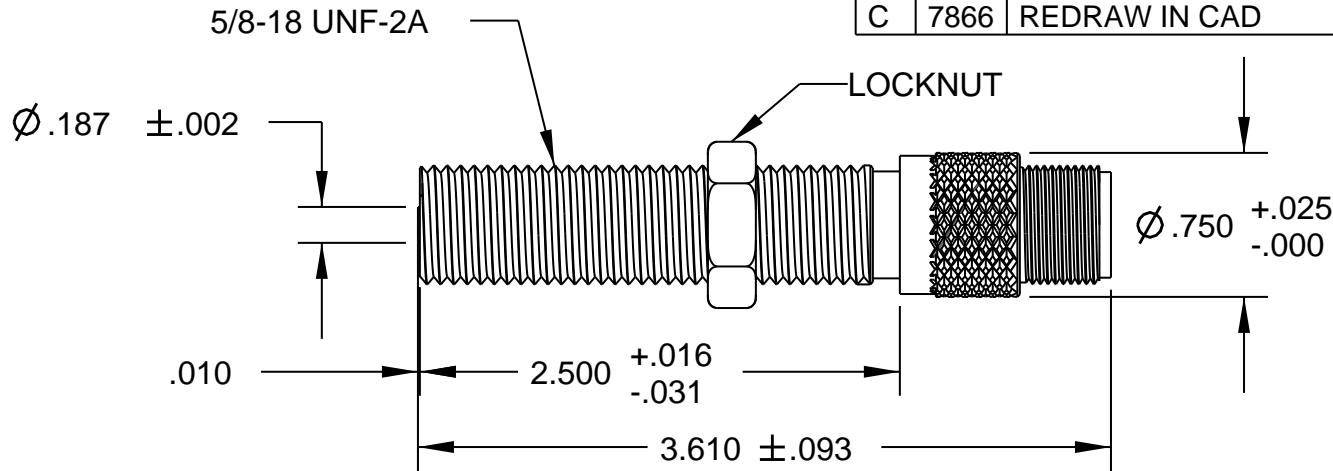


REV	ECN	DESCRIPTION	DATE	DR	CK
A		INDUCTANCE TOL. ADDED, CN	08/30/84	KP	LOC
B	1577		12/18/91	KP	LOC
C	7866	REDRAW IN CAD	03/15/12	PF	MG



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)	550-650 AT 75 ° F	260 mH ±10%	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 8 PITCH, 12 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHMS 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

		THIRD ANGLE PROJECTION	Sheet 1 of 1
MODEL	M204	DRAWN	PF
PATH	NPROD\PICKUPS\M204	APPROVED	MG
TITLE MAGNETIC PICKUP, MODEL M204			
DATE	03/18/83	A	800-0204
REV	C		

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

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