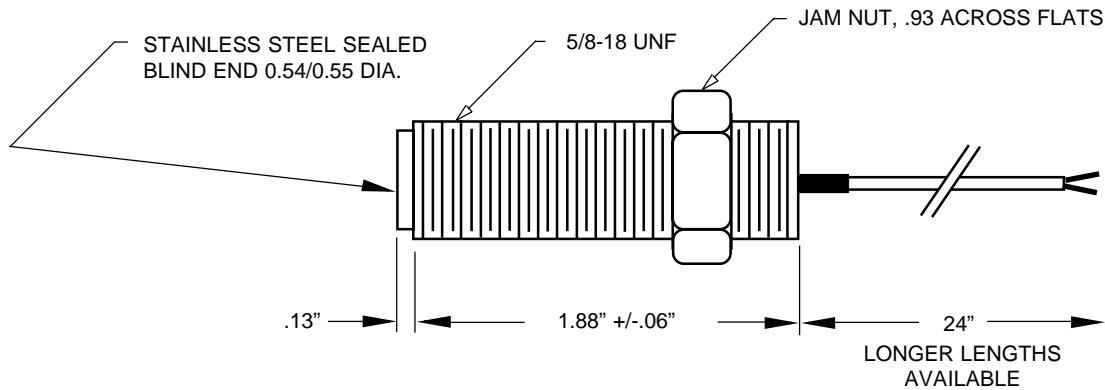




MAGNETIC SENSOR

Model MS07

Variable Reluctance Sensors for rugged environments. All stainless steel construction, sealed (blind) end, high temperature oil resistant epoxy encapsulation.



SPECIFICATIONS

Electrical:			
Output Voltage:	4V P-P measured with a 12 pitch gear @ 100 IPS, .028" probe-target gap.	Humidity:	95%
Coil Resistance	1300 ohm +/-10%	Vibration:	0.036 D.A. displacement, 5-75 Hz, 10 g peak, 75-4000 Hz
Inductance:	370mH +/-10%	Electrical Connection:	Two 18 AWG wires (white & black) with white teflon jacket.
Insulation Resistance:	100M-ohm (coil to case)	Mounting:	5/8"-18 UNF-2A Threaded housing with locknut.
Polarity:	With approach of ferrous metal, the white wire is positive with respect to the black wire.	Body Material:	303/304 Stainless steel, blind (sealed nose) end
Mechanical-Environmental:		Encapsulation:	Epoxy resin: black color, 300°F temperature rating, resistant to gear oils and synthetic oils.
Pole Piece Diameter:	3/16"		
Operating Temp:	-65°F to +300°F		

Tel: **800-854-8530** (U.S.A.) or **951-699-2437**

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