

# Special Purpose Magnetic Speed Sensors

## GENERAL PURPOSE

Blind-End – 5/8"-18 Thread



## HIGH SENSITIVITY

Blind-End – 5/8"-18 Thread



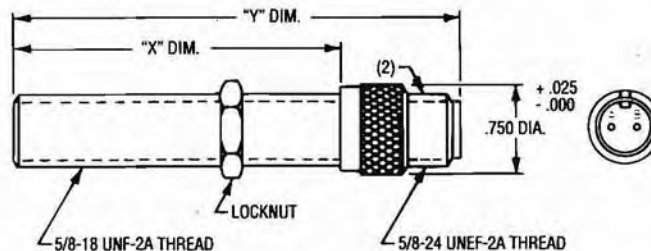
### SPECIFICATIONS – (B625000 SERIES)

Output Voltage: 60 (P-P MIN.)  
Resistance: 200 ohms (MAX.)  
Inductance: 85 mh (MAX.)  
Temperature Range: – 100°F to + 300°F  
Pole Piece Dia. (in.): .106  
Shell: Stainless Steel

### SPECIFICATIONS – (B625000-1 SERIES)

Output Voltage: 175 (P-P MIN.)  
Resistance: 1200 ohms (MAX.)  
Inductance: 450 mh (MAX.)  
Temperature Range: – 100°F to + 300°F  
Pole Piece Dia. (in.): .106  
Shell: Stainless Steel

MODEL NO.	DIM. "X"	DIM. "Y"
B625500(-1)	5.000	6.100
B625600(-1)	6.000	7.100
B625300(-1)	3.000	4.100
B625100(-1)	1.000	2.100
B625400(-1)	4.000	5.100
B625250(-1)	2.500	3.600



NOTES: (1) Tested at 1,000 inches/second with a 20 pitch, 30 tooth gear at .005" pole piece gap and 100 K ohm load.  
(2) Connector mates with MS-3106A-10SL-4S connector

\* Also available in metric THD.M16x1.5-6g