

# Standard Magnetic Speed Sensors

## GENERAL PURPOSE

5/8"-18 Thread



## HIGH SENSITIVITY

5/8"-18 Thread



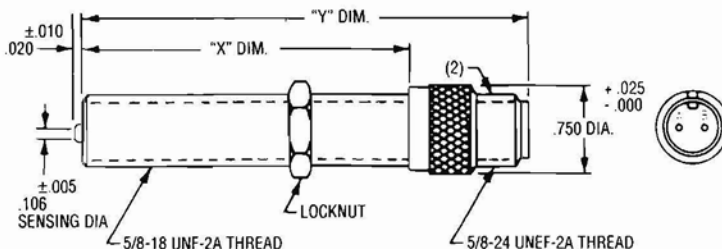
### SPECIFICATIONS – (625000 SERIES)

Output Voltage: 40 (P-P MIN.)  
 Resistance: 85 ohms (MAX.)  
 Inductance: 25 mh (MAX.)  
 Temperature Range: - 100°F to + 225°F  
 Pole Piece Dia. (in.): .106  
 Shell: Stainless Steel

### SPECIFICATIONS – (625000-1 SERIES)

Output Voltage: 190 (P-P MIN.)  
 Resistance: 1200 ohms (MAX.)  
 Inductance: 450 mh (MAX.)  
 Temperature Range: - 100°F to + 225°F  
 Pole Piece Dia. (in.): .106  
 Shell: Stainless Steel

MODEL NO.	DIM. "X"	DIM. "Y"
625500(-1)	5.000	6.100
625600(-1)	6.000	7.100
625300(-1)	3.000	4.100
625100(-1)	1.000	2.100
625400(-1)	4.000	5.100
625250(-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 onm load.  
 (2) Connector mates with MS-3106A-10SL-4S connector

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