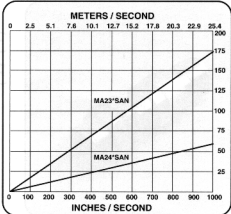




5/8 M16* MA230/MA240 SERIES SEALED FRONT-END VRS SENSORS



FOR SPEED SENSING APPLICATIONS WHERE THE SENSING AREA IS EXPOSED TO FLUIDS, LUBRICANTS OR ADVERSE ENVIRONMENTAL CONDITIONS.

GENERAL SPECIFICATIONS

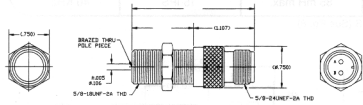
OPER. TEMP. RANGE: -67 to 300F (-55 to 150C)

MOUNTING THREAD: 5/8-18 UNF-2A

VIBRATION: Meets Mil-Std 202F Method 204D

Mates with 41010(VR) Connector or CA210 Cable Assembly

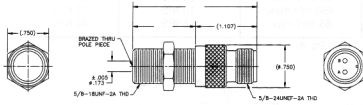
SENSORS WITH HIGH RESISTANCE COILS FOR MAXIMUM OUTPUT VOLTAGE



MODEL	THREAD LENGTH	WEIGHT
MA230SAN	1.1" (28mm)	2.0 oz. (70 gr.)
MA233SAN	3.0" (76mm)	3.5 oz. (98 gr.)

- OUTPUT VOLTAGE: 175V P-P min.
- TEST CONDITION: A (See Pg. 8)
- COIL RESISTANCE: 910 to 1200 OHMS
- INDUCTANCE: 450 mH max.
- POLE PIECE DIA.: .106" (2.69 mm)
- GEAR PITCH RANGE: 24 DP (Module 1.06) or Coarser
- MIN. SURFACE SPEED: 10 IPS (.25 m/Sec) Typical
- MAX. OPER. FREQ.: 15 KHz Typical

SENSORS WITH NOMINAL RESISTANCE COILS FOR LOW IMPEDANCE LOADS



MODEL	THREAD LENGTH	WEIGHT
MA240SAN	1.1" (28mm)	2.0 oz. (70 gr.)
MA243SAN	3.0" (76mm)	3.5 oz. (98 gr.)

- OUTPUT VOLTAGE: 60V P-P min.
- TEST CONDITION: B (See Pg. 8)
- COIL RESISTANCE: 120 to 162 OHMS
- INDUCTANCE: 85 mH max.
- POLE PIECE DIA.: .173" (4.39 mm)
- GEAR PITCH RANGE: 12 DP (Module 2.11) or Coarser
- MIN. SURFACE SPEED: 15 IPS (.38 m/Sec) Typical
- MAX. OPER. FREQ.: 40 KHz Typical

*For M16 x 1.5 Gg Mounting Thread Versions, add "M" as the first character of the model number. Contact your local distributor for availability and pricing.

