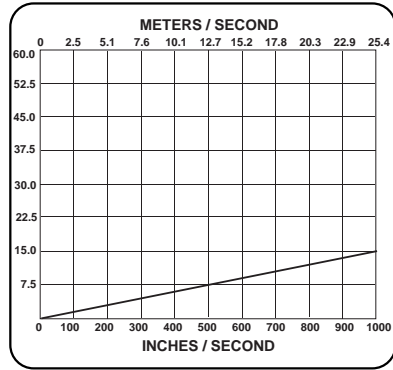




3/8 1/2 M12*
**MA215HT
 MA315HT
 SEALED
 FRONT-END
 HI-TEMP
 VRS SENSORS**

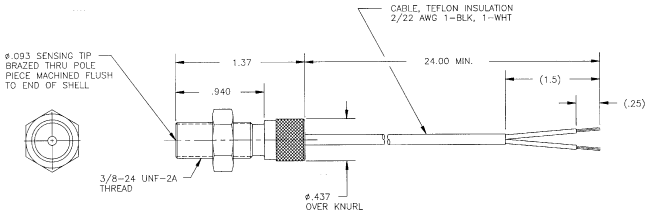


FOR HIGH TEMPERATURE SPEED SENSING APPLICATIONS IN WHICH THE SENSOR TIP IS EXPOSED TO LIQUIDS, OILS, OR FLUIDS.

TEST CONDITION: A **VRS Tech Data**

VIBRATION: Meets Mil-Std 202F Method 204D

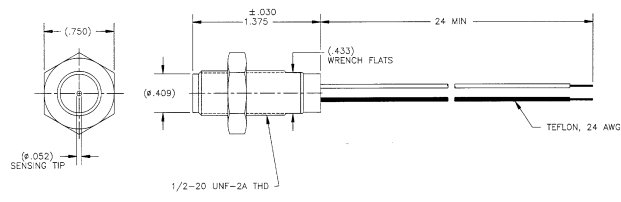
For Applications Up to 400F (205C)



MODEL	THREAD LENGTH	WEIGHT
MA215HT	.9" (22mm)	1.0 oz. (28 gr.)

- OUTPUT VOLTAGE: 15 V P-P min.
- COIL RESISTANCE: 68 OHMS max.
- INDUCTANCE: 16 mH max.
- GEAR PITCH RANGE: 26 DP (Module .98) or Coarser
Optimum 24 (Module 1.06)
- MIN. SURFACE SPEED: 30 IPS (.75 m/Sec) Typical
- MAX. OPER. FREQ.: 60 KHz Typical
- OPER. TEMP. RANGE: -40 to 400F (-40 to 205C)
- POLE PIECE DIA.: .093" (2.36mm)

For Applications Up to 500F (260C)



MODEL	THREAD LENGTH	WEIGHT
MA315HT	1.0" (25mm)	1.0 oz. (28 gr.)

- OUTPUT VOLTAGE: 15 V P-P min.
- COIL RESISTANCE: 110 OHMS Typical
- INDUCTANCE: 31 mH max.
- GEAR PITCH RANGE: 32 DP (Module .8) or Coarser
Optimum 26 (Module .98)
- MIN. SURFACE SPEED: 20 IPS (.75 m/Sec) Typical
- MAX. OPER. FREQ. : 50 KHz Typical
- OPER. TEMP. RANGE: -40 to 500F (-40 to 260C)
- POLE PIECE DIA.: .062" (1.57mm)

*For Metric Mounting Thread Versions, add "M" as the first character of the model number.
 Contact Invensys/Electro for availability and pricing.

Invensys Sensor Systems / Electro Corporation, U.S.A.
 Tel. 941-355-8411 www.speed-position.invensys.com Fax 941-355-3120

