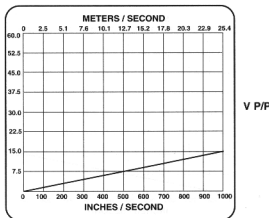


3/8 1/2 M12* **MA215HT** **MA315HT** **SEALED** **FRONT-END** **HI-TEMP** **VRS SENSORS**

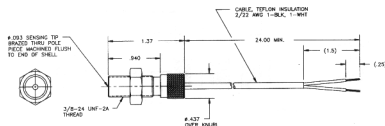


FOR HIGH TEMPERATURE SPEED SENSING APPLICATIONS IN WHICH THE SENSOR TIP IS EXPOSED TO LIQUIDS, OILS, OR FLUIDS.

TEST CONDITION: A (See Pg. 8)

VIBRATION: Meets Mil-Std 202F Method 204D

For Applications Up to 400F (205C)



MODEL
MA215HT

THREAD LENGTH
.9" (22mm)

WEIGHT
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)

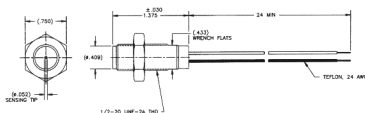
MIN. SURFACE SPEED: 30 IPS (.75 m/Sec) Typical

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
MA315HT

THREAD LENGTH
1.0" (25mm)

WEIGHT
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 your local distributor for availability and pricing.*

