



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



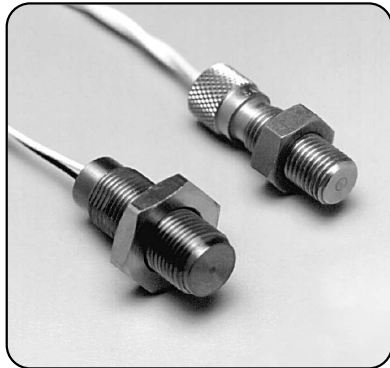
Contact us

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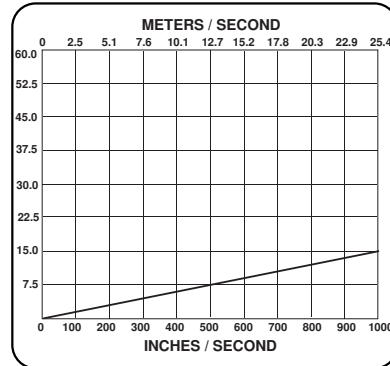
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





3/8 1/2 M12*

MA215HT MA315HT SEALED FRONT-END HI-TEMP VRS SENSORS



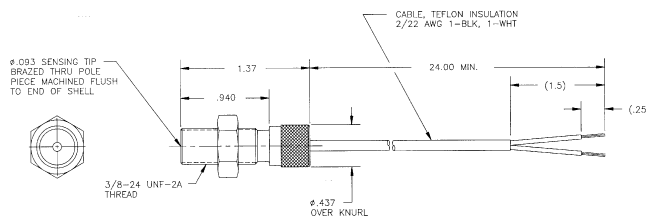
V P/P

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)

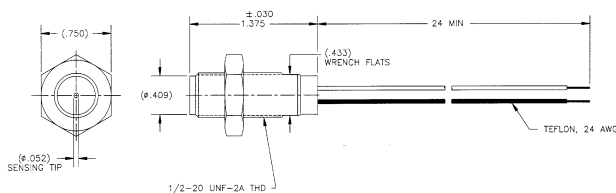
MIN. SURFACE SPEED: 30 IPS (.75 m/Sec) Typical

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



ISO
9001