

1/4 M8* 3050 SERIES MINIATURE VRS SENSORS



FOR SPEED SENSING APPLICATIONS WHERE SENSOR MOUNTING AREA IS VERY LIMITED.

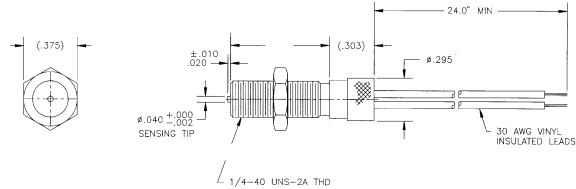
OPTIMUM ACTUATOR: 28 DP (Module .90) Ferrous Metal Gear TEST CONDITION: A **VRS Tech Data**

GENERAL SPECIFICATIONS

| | |
|---|---|
| OUTPUT VOLTAGE: 12V P-P min. | OPER. TEMP. RANGE: -40 to 225F (-40 to 107C) |
| COIL RESISTANCE: 190 OHMS max. | INDUCTANCE: 16 mH max. |
| POLE PIECE DIA.: .040" (1mm) | GEAR PITCH RANGE: 36 DP (Module .70) or Coarser |
| MIN. SURFACE SPEED: 30 IPS (.75 m/Sec.) Typical | MAX. OPER. FREQ.: 60 KHz Typical |
| VIBRATION: Meets Mil-Std 202F Method 204D | |

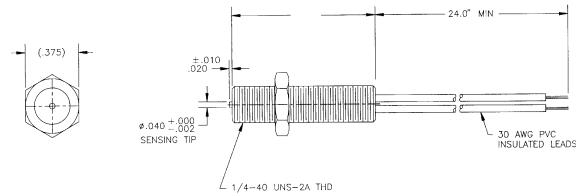
SENSORS WITH 1/4-40 UNS-2A MOUNTING THREAD*,
KNURL, 24" (600mm) LEADS

| MODEL | THREAD LENGTH | WEIGHT |
|---------|---------------|-----------------|
| 3050 | .6" (15mm) | .5 oz. (14 gr.) |
| 3050A13 | 1.2" (30mm) | .5 oz. (14 gr.) |
| 3050A20 | 2.0" (50mm) | .5 oz. (14 gr.) |



SENSORS WITH 1/4-40 UNS-2A MOUNTING THREAD*,
24" (600 mm) LEADS

| MODEL | THREAD LENGTH | WEIGHT |
|---------|---------------|-----------------|
| 3050S10 | 1.0" (25mm) | .5 oz. (14 gr.) |



*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

