

# 1/4 M8\* 3050 SERIES MINIATURE VRS SENSORS



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

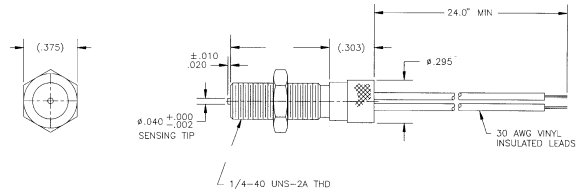
OPTIMUM ACTUATOR: 28 DP (Module .90) Ferrous Metal Gear      TEST CONDITION: A **VRS Tech Data**

## 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	

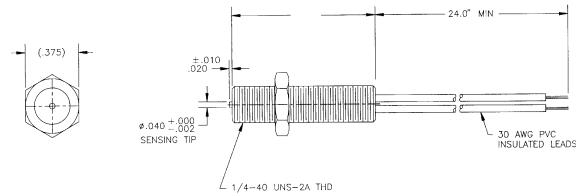
SENSORS WITH 1/4-40 UNS-2A MOUNTING THREAD\*,  
KNURL, 24" (600mm) LEADS

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

