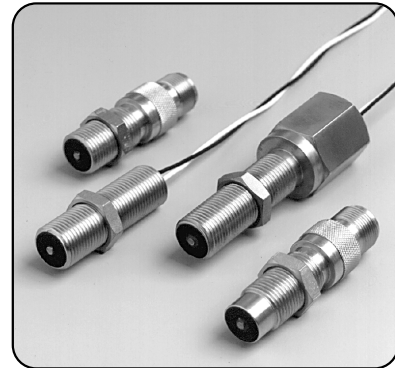


# 5/8 M16\* 3030 SERIES HIGH OUTPUT VRS SENSORS



FOR SPEED SENSING APPLICATIONS WHERE HIGHER OUTPUT VOLTAGES ARE NEEDED.  
PERFORMS BEST AT LOW TO MEDIUM SPEEDS WITH MEDIUM TO HIGH IMPEDANCE LOADS.

OPTIMUM ACTUATOR: 20 DP (Module 1.27) Ferrous Metal Gear

TEST CONDITION: A **VRS Tech Data**

## GENERAL SPECIFICATIONS

OUTPUT VOLTAGE: 190V P-P min.  
COIL RESISTANCE: 910 to 1200 OHMS  
POLE PIECE DIA.: .106" (2.69mm)  
MIN. SURFACE SPEED: 10 IPS (.25 m/Sec.) Typical

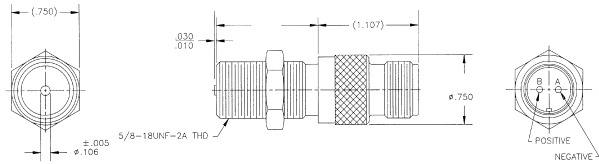
OPER. TEMP. RANGE: -67 to 250F (-55 to 120C)  
INDUCTANCE: 450 mH max.  
GEAR PITCH RANGE: 24 DP (Module 1.06) or Coarser  
MAX. OPER. FREQ.: 15 KHz Typical

VIBRATION: Meets Mil-Std 202F Method 204D

### SENSORS WITH 5/8-18 UNF-2A MOUNTING THREAD\*, MS3106 CONNECTOR

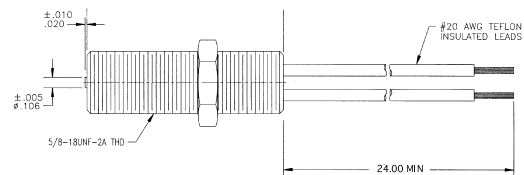
MODEL	THREAD LENGTH	WEIGHT
3030AN	1.1" (28 mm)	2.5 oz. (70 gr.)
3030AN25	2.5" (63 mm)	3.0 oz. (84 gr.)
3030AN30	3.0" (76 mm)	3.0 oz. (84 gr.)
3030AN40	4.0" (101 mm)	3.5 oz. (98 gr.)
3030AN50	5.0" (127 mm)	4.5 oz. (128 gr.)

Mates with 41010(VR) Connector or CA210 Cable Assembly



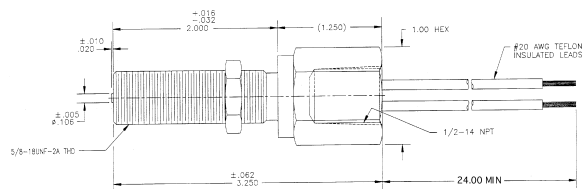
### SENSORS WITH 5/8-18 UNF-2A MOUNTING THREAD\*, 24" (300 mm) LEADS

MODEL	THREAD LENGTH	WEIGHT
3030S20	2.0" (50 mm)	2.5 oz. (70 gr.)
3030S30	3.0" (76 mm)	3.0 oz. (84 gr.)



### SENSORS WITH 5/8-18 UNF-2A MOUNTING THREAD\*, 1/2-14 NPT CONDUIT MOUNT, 24" (300 mm) LEADS

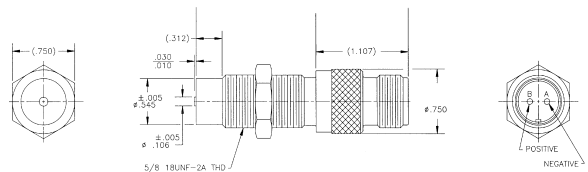
MODEL	THREAD LENGTH	WEIGHT
3030H20	2.0" (50 mm)	5.0 oz. (140 gr.)



### SENSORS WITH 5/8-18 UNF-2A MOUNTING THREAD\*, MS3106 CONNECTOR, .312" THREAD RELIEF

MODEL	THREAD LENGTH	WEIGHT
3030A	1.4" (35 mm)	2.5 oz. (70 gr.)
3030A25	2.5" (63 mm)	3.0 oz. (84 gr.)

Mates with 41010(VR) Connector or CA210 Cable Assembly



\*For M16 x 1.5 6g 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

Certificate Number: FM37434