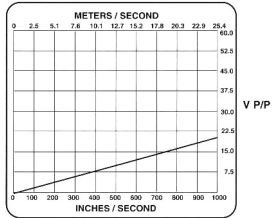


3/8 M12* 3015 SERIES GENERAL PURPOSE VRS SENSORS



FOR GENERAL SPEED SENSING APPLICATIONS WHERE SENSOR SIZE IS OF CONCERN. PERFORMS BEST AT MEDIUM TO HIGH SPEEDS IN ELECTRICALLY NOISY ENVIRONMENTS WITH RELATIVELY SMALL AIR GAPS.

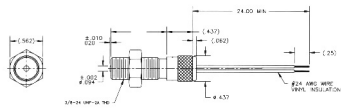
OPTIMUM ACTUATOR: 24 DP (Module 1.06) Ferrous Metal Gear TEST CONDITION: A (See Pg. 8)

GENERAL SPECIFICATIONS

OUTPUT VOLTAGE: 20V P-P min.
COIL RESISTANCE: 45 to 65 OHMS
POLE PIECE DIA.: .093" (2.36mm)
MIN. SURFACE SPEED: 20 IPS (5.0 m/Sec.) Typical

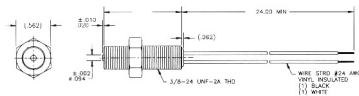
OPER. TEMP. RANGE: -40 to 225F (-40 to 107C)
INDUCTANCE: 15 mH max.
GEAR PITCH RANGE: 26 DP (Module .98) or Coarser
MAX. OPER. FREQ.: 50 KHz Typical

VIBRATION: Meets Mil-Std 202F Method 204D



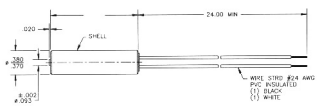
SENSORS WITH 3/8-24 UNF-2A MOUNTING THREAD*, KNURL, 24" (600mm) LEADS

| MODEL | THREAD LENGTH | WEIGHT |
|---------|---------------|------------------|
| 3015A | 0.8" (20 mm) | 1.0 oz. (28 gr.) |
| 3015A17 | 1.7" (44 mm) | 1.2 oz. (35 gr.) |
| 3015A35 | 3.5" (88 mm) | 1.5 oz. (42 gr.) |



SENSORS WITH 3/8-24 UNF-2A MOUNTING THREAD*, 24" (600 mm) LEADS

| MODEL | THREAD LENGTH | WEIGHT |
|---------|---------------|------------------|
| 3015S13 | 1.2" (30 mm) | 1.0 oz. (28 gr.) |



SENSORS WITH .375" O.D. SMOOTH SHELL, 24" (600 mm) LEADS

| MODEL | SENSOR LENGTH | WEIGHT |
|----------|---------------|------------------|
| 3015SS13 | 1.2" (30 mm) | 1.0 oz. (28 gr.) |
| 3015SS25 | 2.5" (63 mm) | 1.5 oz. (42 gr.) |

*For Metric Mounting Thread Versions, add "M" as the first character of the model number. Contact your local distributor for availability and pricing.

