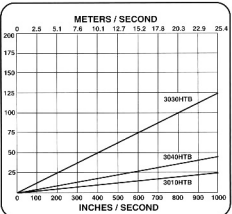


5/8 M16*

3010/3030/3040

HTB SERIES

HIGH TEMPERATURE VRS SENSORS



V P/P

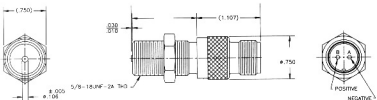
FOR SPEED SENSING APPLICATIONS WHERE THE SENSOR IS EXPOSED TO HIGH TEMPERATURE.

GENERAL SPECIFICATIONS

OPER. TEMP. RANGE: -67 to 450F (-55 to 230C)

MOUNTING THREAD*: 5/8-18 UNF-2A

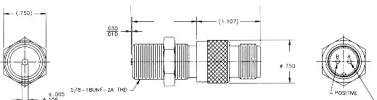
Mates with 41010(VR) Connector or CA210 Cable Assembly



SENSORS WITH LOW RESISTANCE COILS FOR HIGH FREQUENCY APPLICATIONS

- OUTPUT VOLTAGE:** 25V P-P min.
- TEST CONDITION:** A (See Pg. 8)
- COIL RESISTANCE:** 65 OHMS Typical
- INDUCTANCE:** 30 mH max.
- POLE PIECE DIA.:** .106" (2.69 mm)
- GEAR PITCH RANGE:** 24 DP (Module 1.06 or Coarser)
- MIN. SURFACE SPEED:** 20 IPS (.5 m/Sec) Typical
- MAX. OPER. FREQ.:** 50 KHz Typical

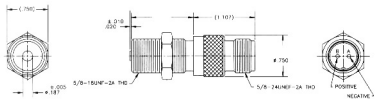
MODEL	THREAD LENGTH	WEIGHT
3010HTB	1.1" (28mm)	2.5 oz. (70 gr.)
3010HTB25	2.5" (63mm)	3.0 oz. (84 gr.)



SENSORS WITH HIGH RESISTANCE COILS FOR MAXIMUM OUTPUT VOLTAGE

- OUTPUT VOLTAGE:** 125V P-P min.
- TEST CONDITION:** A (See Pg. 8)
- COIL RESISTANCE:** 1055 OHMS Typical
- INDUCTANCE:** 450 mH max.
- POLE PIECE DIA.:** .106" (2.69 mm)
- GEAR PITCH RANGE:** 24 DP (Module 1.06 or Coarser)
- MIN. SURFACE SPEED:** 10 IPS (.25 m/Sec) Typical
- MAX. OPER. FREQ.:** 15 KHz Typical

MODEL	THREAD LENGTH	WEIGHT
3030HTB	1.1" (28mm)	2.5 oz. (70 gr.)
3030HTB25	2.5" (63mm)	3.0 oz. (84 gr.)



SENSORS WITH NOMINAL RESISTANCE COILS FOR LOW IMPEDANCE LOADS

- OUTPUT VOLTAGE:** 45V P-P min.
- TEST CONDITION:** B (See Pg. 8)
- COIL RESISTANCE:** 141 OHMS Typical
- INDUCTANCE:** 85 mH max.
- POLE PIECE DIA.:** .187" (4.75 mm)
- GEAR PITCH RANGE:** 12 DP (Module 2.11 or Coarser)
- MIN. SURFACE SPEED:** 15 IPS (.38 m/Sec) Typical
- MAX. OPER. FREQ.:** 40 KHz Typical

MODEL	THREAD LENGTH	WEIGHT
3040HTB	1.1" (28mm)	2.5 oz. (70 gr.)
3040HTB25	2.5" (63mm)	3.0 oz. (84 gr.)

**For M16 x 1.5 Gg Mounting Thread Versions, add "M" as the first character of the model number. Contact your local distributor for availability and pricing.*