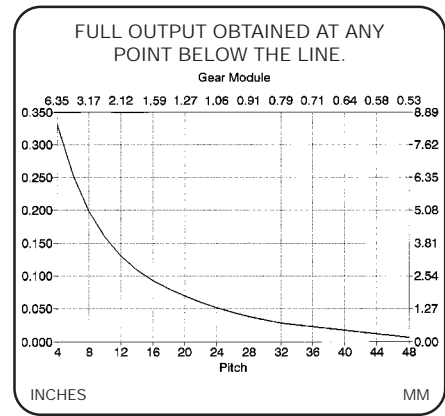


5/8 NZH SERIES NEAR-ZERO HALL-EFFECT SPEED SENSORS



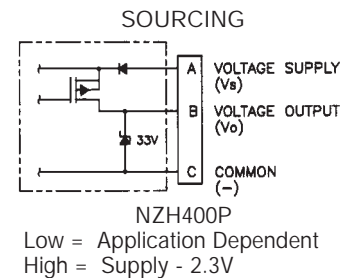
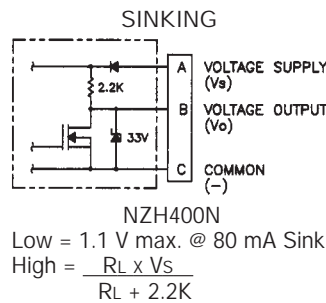
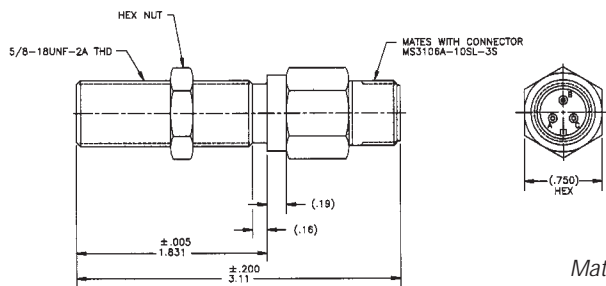
AIR GAP

FOR APPLICATIONS REQUIRING VERY LOW SPEED RESPONSE AND/OR SENSING OF FINE PITCH GEARS. ALL SENSORS HAVE SEALED SENSING AREA. ALIGNMENT NOT REQUIRED. 300 SERIES SSTL HOUSING.

SUPPLY VOLTAGE: 8.0 to 30VDC @ 35mA max.
Reverse Polarity Protected
 REQUIRED TARGET: Gear, Sprocket, Hole Pattern
 POWER ON STAB. TIME: 35 Sec.
 OPER. TEMP. RANGE: -40 to 185 F (-40 to 85 C)
 OPER. FREQ. RANGE: 0.05 Hz to 10 KHz

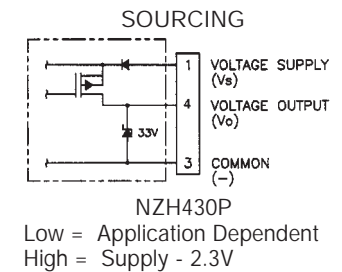
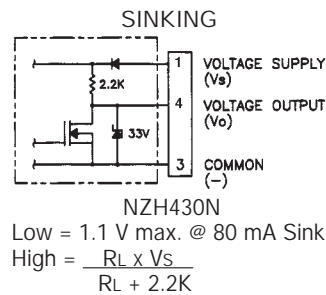
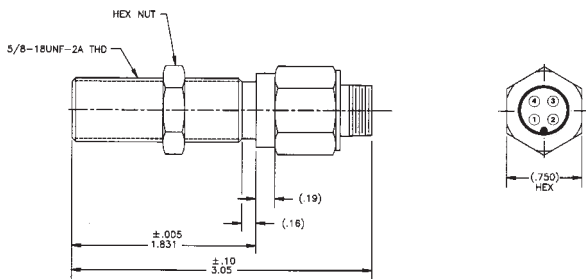
RISE/FALL TIME: 2 μ Sec. (820 ohms, 20 pf)
 DUTY CYCLE: 20 to 80%
 DIELECTRIC STRENGTH: 500 VAC
 INSTALLATION TORQUE: 20 Ft/Lb (27 n/m)
 WEIGHT: 4.0 oz. (114 gr.)

NZH400 – MS3106A CONNECTOR



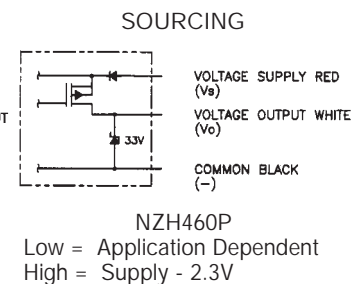
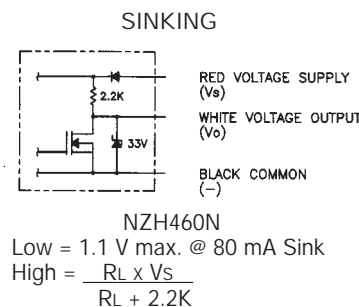
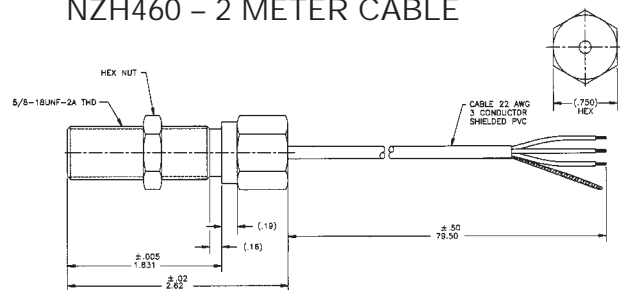
Mates with 41009(VR) Connector or CA310 Cable Assembly (black lead is output)

NZH430 – M12 x 1 QUICK DISCONNECT



Mates with Micro Style 12mm DC Cable Assembly

NZH460 – 2 METER CABLE



RL = Load Resistance in K ohms

Vs = Supply Voltage in VDC

Invensys Sensor Systems / Electro Corporation, U.S.A.
 Tel. 941-355-8411 www.speed-position.invensys.com Fax 941-355-3120



ISO
9001