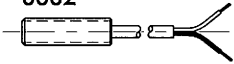


**Output Voltage (Vpp):** Determined against ref. gear DP at a velocity of 1000 IPS with an air gap of 0.005"  
**Air Gap:** **M VRS Type:** .25 max. depending on target mass and velocity.  
**MI Inductive Type:** 1" max. depending on magnetic field strength and velocity.  
**Temp. Ranges:** **2T:** -100° to 250° F (-73° to 120° C)  
**3T:** -150° to 330° F (-101° to 165° C)  
**5HT:** -450° to 450° F (-270° to 232° C)  
**8HT:** -450° to 850° F (-270° to 454° C)

**3/16** Thread Size: 10-32  
Length (L): .5 - 2.5" (13-64mm)  
Coil Type 1: R: 100 Ohm; L: 5mH; 8Vpp  
Temp Ranges: 2T, or 5HT

0002



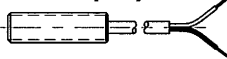
0002S



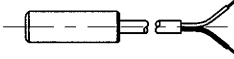
**1/4** Thread Size: 1/4-40, 1/4-28, M6x1  
**M6** Length (L): .6 - 3" (15-75mm)  
Coil Type 1: 125 Ohm; 10 mH; 5 Vpp  
Coil Type 2: 250 Ohm; 10 mH; 10 Vpp  
Temp Ranges: 2T, or 5HT

0004A

0004M (M6)

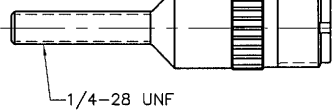


0004S



0005

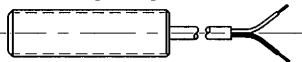
0005M (M6)



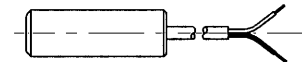
**3/8** Thread Size: 3/8-24, M10x1.25  
**M10** Length (L): .6 - 5" (15-130mm)  
Coil Type 1: 100 Ohm; 16 mH; 25 Vpp  
Coil Type 2: 300 Ohm; 80 mH; 70 Vpp  
Coil Type 3: 650 Ohm; 160 mH; 85 Vpp  
Coil Type 4: 1100 Ohm; 450mH; 110 Vpp  
Temp Ranges: 2T, 3T, or 5HT

0008

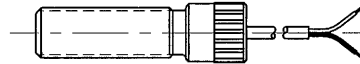
0008M (M10)



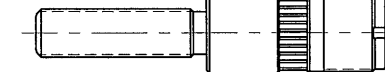
0008S



0007



0009



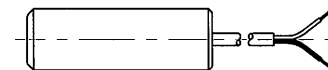
**1/2** Thread Size: 1/2-20, M12x1  
**M12** Length (L): .8 - 5" (20-130mm)  
Coil Type 1: 140 Ohm; 20 mH; 30 Vpp  
Coil Type 3: 650 Ohm; 160 mH; 85 Vpp  
Temp Ranges: 2T, or 5HT

0010A

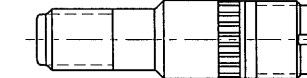
0010M (M12)



0010S



0011

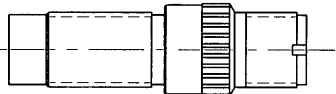


**5/8  
M16**

Thread Size: 5/8-18 UNF, M16x1.5  
Length (L): .8 - 10" (20-250mm)  
Temp Ranges: 2T, 3T, or 5HT

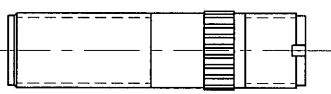
Coil Type 1: 100 Ohm; 30 mH; 45 Vpp (Power)  
Coil Type 2: 230 Ohm; 90 mH; 75 Vpp  
Coil Type 4: 1100 Ohm; 700 mH; 210 Vpp (Standard)  
Coil Type 5: 1500 Ohm; 800 mH; 240 Vpp  
Coil Type 6: 3000 Ohm; 1500 mH; 290 Vpp  
Coil Type 7: 5000 Ohm; 2500 mH; 330 Vpp (High Output)

**0014**

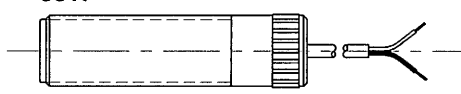


**0015**

**0015M (M16)**

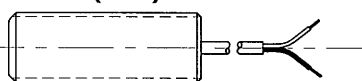


**0017**

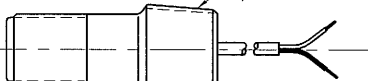


**0019**

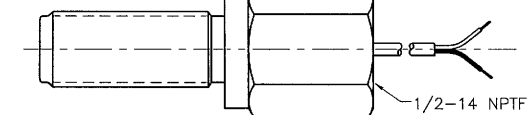
**0019M (M16)**



**0032**



**0037**



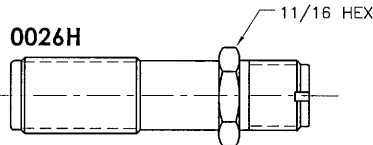
**11/16**

Thread Size: 11/16-24  
Length (L): .8 - 3.5" (20-90mm)  
Coil Types: 4 through 7  
Temp Ranges: 2T, 3T or 5HT

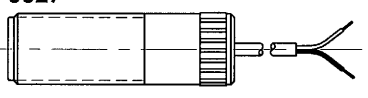
**0026**



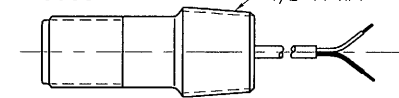
**0026H**



**0027**



**0033**



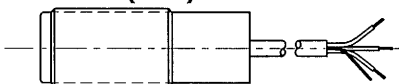
**3/4**

**M18**

Thread Size: 11/16-24, 3/4-16, 3/4-20, M18x1.5  
Length (L): .8 - 10" (20-250mm)  
Coil Types: 1 through 7  
Temp Ranges: 2T, 3T, or 5HT

**0029**

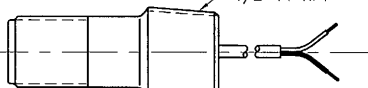
**0029M (M18)**



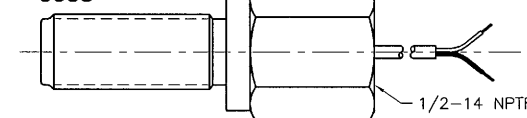
**0030**



**0035**



**0038**



**5/8**

**11/16**

**3/4**

**M18**

Thread Size: 5/8-18, 11/16-24, 3/4-16, 3/4-20, M18x1.5  
Length (L): 3 - 10" (76-250mm)  
Coil Type 1: 120 Ohm  
Temp Ranges: 8HT; -450 to 850°F (-270 to 454°C)

**0025**



#### DUAL OUTPUT TYPES

Available in the same housing configurations as single output models.

**0021:** Connector Versions

**0022:** Lead Wire Versions

Detailed spec-sheets are available for each sensor listed, please contact Spectec for more information.