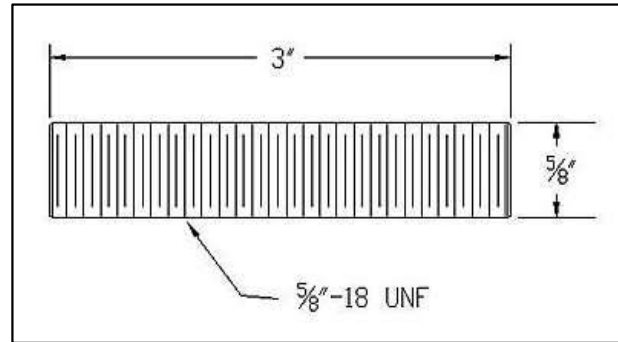




Model MGS0303, Ferrous Speed Sensor
Photo shows flat side of sensor for indexing.



Dimensions (in inches) and Threads

General Specifications

<p>Operating Voltage Range: 5-24 VDC Operating Temperature: -40°F to 300°F Operating Frequency: 10 kHz Maximum Digital Output Hall Effect Sensor Type: 3 wire, sinking signal (NPN) standard. Output Signal: Digital Square Wave Supply Current: 12 mA Max. Output Current: 25 mA Max. Vibration Tolerant Housing Material: Aluminum Cable: 3 Conductor, 20 AWG, Shielded</p>	<p>Sensing Distance to Target (Gap): 1/16" to 5/16" using Ferrous Target (Geartooth Wheel, Bolt Head, Key Stock, etc.) Minimum Geartooth Target Sizes: 1/8" geartooth length, width, depth and gap. Geartooth Target Material: High ferrous (iron) content. Certifications: Conforms to the following standards: CAN/CSA C22.2 No. 61010-1:2012 UL 61010-1:2012 EN 61010-1:2012 IP68</p>
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Part Number Chart

MGS0303 – X Y

MGHTS0303- X Y

<u>Prefix</u>	<u>Temperature Range</u>	<u>X - Cable Length</u>	<u>Y – NPN or PNP</u>
MGS0303	-40° F to 140° F	4 Ft in stock	P: Custom PNP
MGHTS0303	-40° F to 300° F	4 Ft in stock	P: Custom PNP

Options

Custom Cable Length

Delrin sensor housing for corrosive environments

Sourcing (PNP) available.