Passive Speed Sensors

LISTED PRODUCT

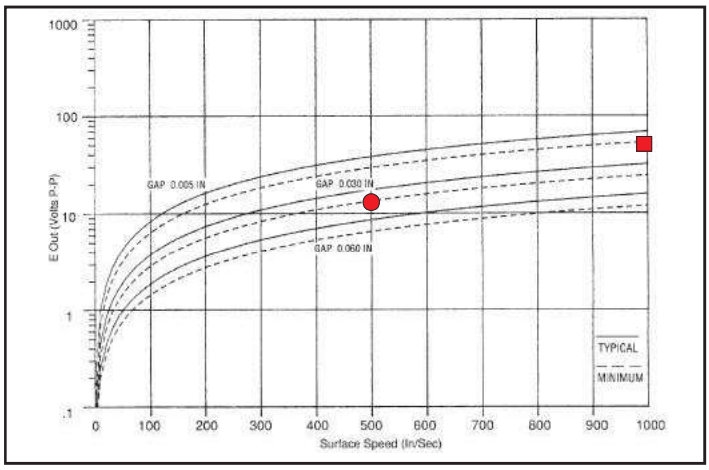
UL/ATEX/CSA Sensors

The products on pgs 18-20 are capable of up to a SIL 3 rating.*

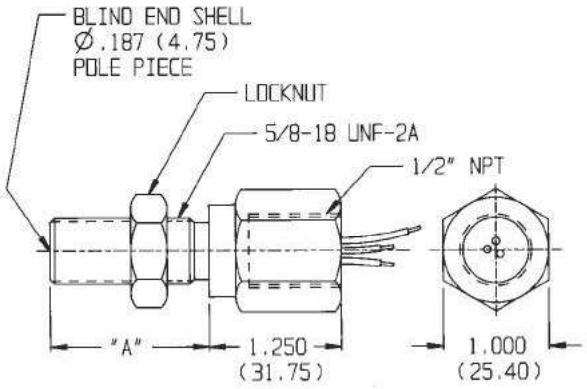
Ordering Part #	Thread Length (A)	
70085-1010-081	1.500	(38.10)
70085-1010-411	1.875	(47.63)
70085-1010-329	2.750	(69.85)
70085-1010-330	4.000	(101.60)
70085-1010-412	6.000	(152.40)

Rating: UL and CSA listed for hazardous locations.
Class I, Div 1, Groups A, B, C & D; Class II, Div 1, Groups E, F ,G. Temp Code T3C.
ATEX Group II, Category 3G, Zone 2

Performance Curves



Based on 8 D.P. Gear



Specifications:

- ■ Output Voltage (Standard): 54 V (P-P)
- ● Output Voltage (Guarantee Point):13.4 V (P-P)

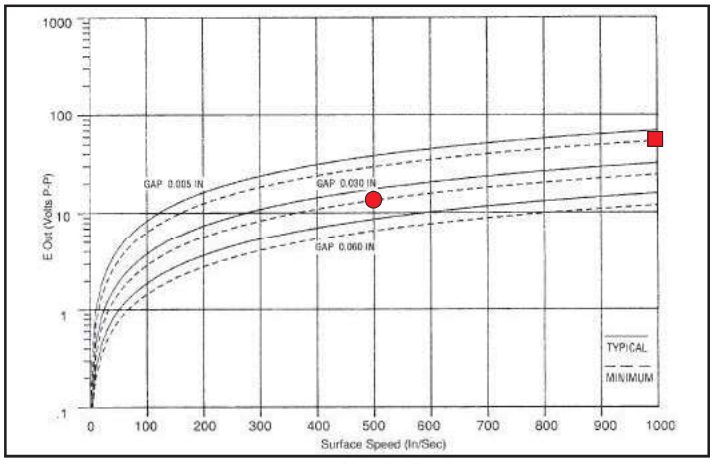
DC Resistance: 240 ohms max.
Typical Inductance: 30 mH ref.
Output Polarity: White lead positive
Operating Temperature: -65 to 95°C
Lead Length: 10 ft (3.05 m)
Housing Ground: Green/Yellow Tracer
Net Weight: 14 oz. max.

UL/ATEX/CSA Sensors

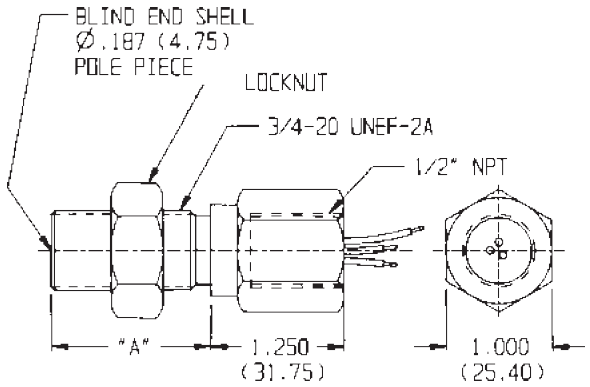
Ordering Part #	Thread Length (A)	
70085-1010-413	1.500	(38.10)
70085-1010-005	1.875	(47.63)
70085-1010-327	2.750	(69.85)
70085-1010-328	4.000	(101.60)
70085-1010-414	6.000	(152.40)

Rating: UL and CSA listed for hazardous locations.
Class I, Div 1, Groups A, B, C & D; Class II, Div 1, Groups E, F ,G. Temp Code T3C.
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Output Polarity: White lead positive
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Housing Ground: Green/Yellow Tracer
Net Weight: 14 oz. max.

Dimensions in inches and (mm).

AI-Tek Instruments, Cheshire, CT USA