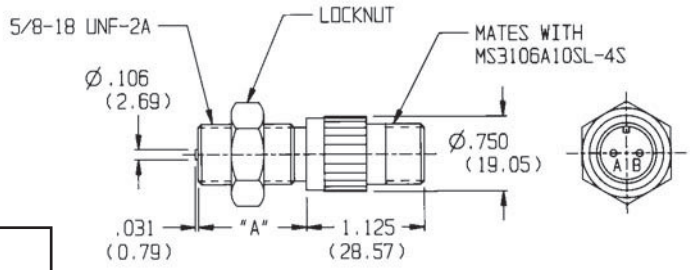
Passive Speed Sensors

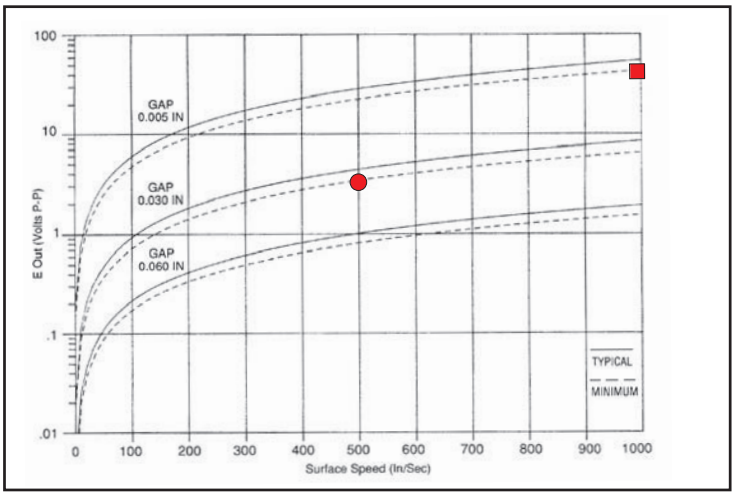
General Purpose

Ordering Part #	Thread Length (A)	
70085-1010-001	1.125	(28.57)
70085-1010-003	2.625	(66.67)
70085-1010-018	3.625	(92.07)
70085-1010-118	5.000	(127.00)

(Select cable from group “A”, see index)



Performance Curves



Based on 20 D.P. Gear

Specifications:

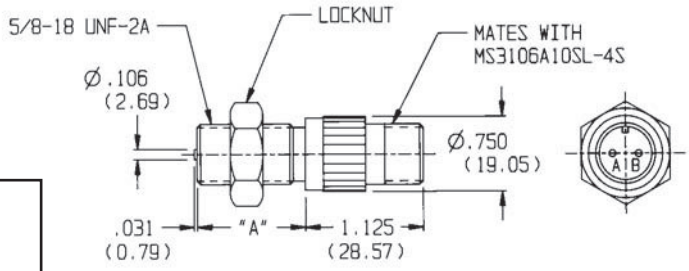
- Output Voltage (Standard): 40 V (P-P)
- Output Voltage (Guarantee Point): 3.4 V (P-P)

DC Resistance: 130 ohms max.
Typical Inductance: 33 mH ref.
Output Polarity: Pin ‘B’ positive
Operating Temperature: -55 to +107°C
Net Weight: 5 oz. max.

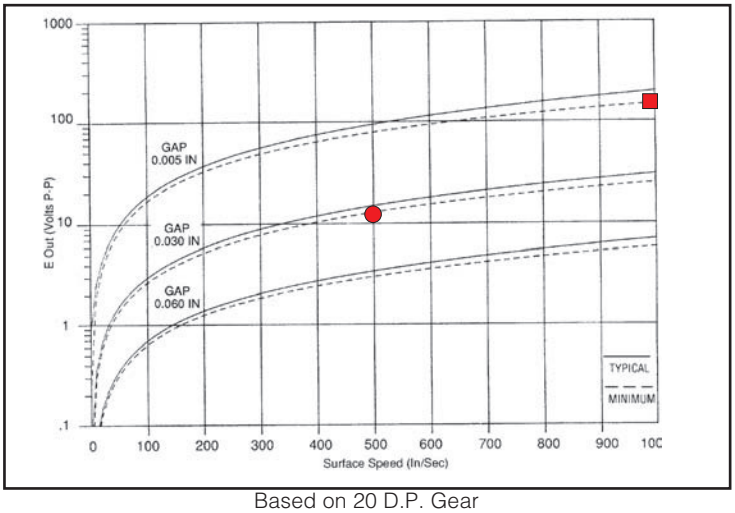
High Sensitivity

Ordering Part #	Thread Length (A)	
70085-1010-002	1.125	(28.57)
70085-1010-175	2.625	(66.67)
70085-1010-026	3.625	(92.07)
70085-1010-408	5.000	(127.00)

(Select cable from group “A”, see index)



Performance Curves



Based on 20 D.P. Gear

Specifications:

- Output Voltage (Standard): 150 V (P-P)
- Output Voltage (Guarantee Point):12.9 V (P-P)

DC Resistance: 1500 ohms max.
Typical Inductance: 360 mH ref.
Output Polarity: Pin ‘B’ positive
Operating Temperature: -55 to +107°C
Net Weight: 5 oz. max.

Dimensions in inches and (mm).

AI-Tek Instruments, Cheshire, CT USA