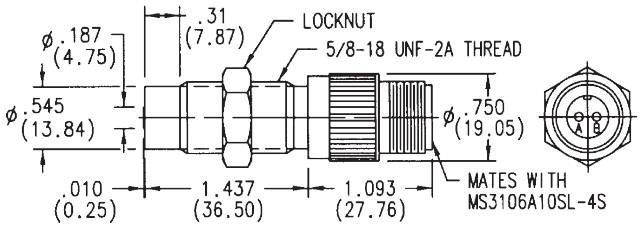
Passive Speed Sensors

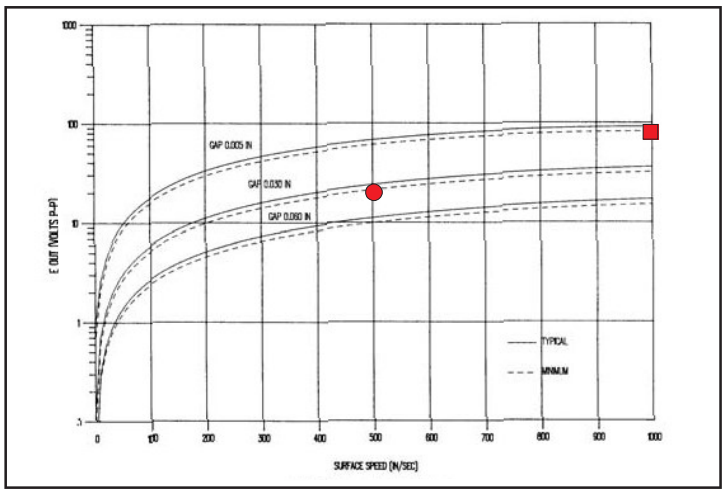
Power Output

Ordering Part #	Thread Length (A)	
70085-1010-028	1.437	(36.50)

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



Performance Curves



Based on 8 D.P. Gear

Specifications:

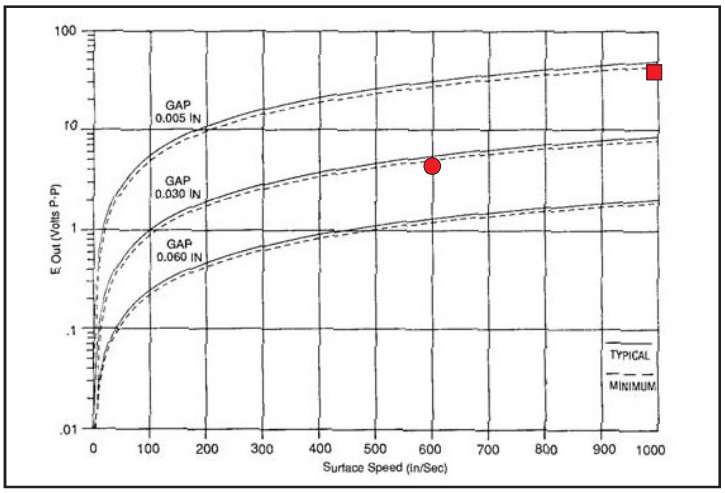
- ■ Output Voltage (Standard): 75 V (P-P)
- ● Output Voltage (Guarantee Point): 21.5 V (P-P)

DC Resistance: 210 ohms max.
Typical Inductance: 50 to 95 mH ref.
Output Polarity: Pin "B" positive
Operating Temperature: -73 to +107° C
Net Weight: 2.2 oz. max.

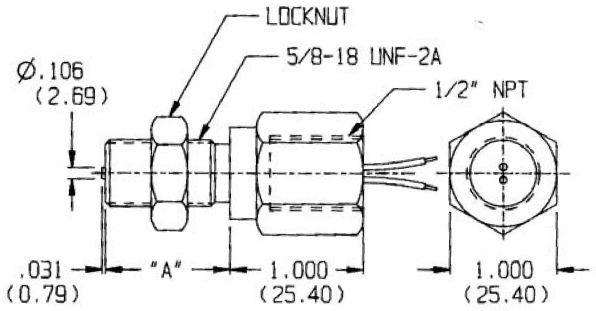
Conduit Fitting – General Purpose

Ordering Part #	Thread Length (A)	
70085-1010-004	1.125	(28.57)
70085-1010-469	2.750	(69.85)

Performance Curves



Based on 20 D.P. Gear



Specifications:

- ■ Output Voltage (Standard): 43 V (P-P)
- ● Output Voltage (Guarantee Point): 4.3 V (P-P)

DC Resistance: 130 ohms max.
Typical Inductance: 32-46 mH ref.
Output Polarity: Red lead positive
Operating Temperature: -73 to +107°C
Lead length: 10 ft (3.05 m)
Net Weight: 16 oz. max.

Dimensions in inches and (mm).

AI-Tek Instruments, Cheshire, CT USA