

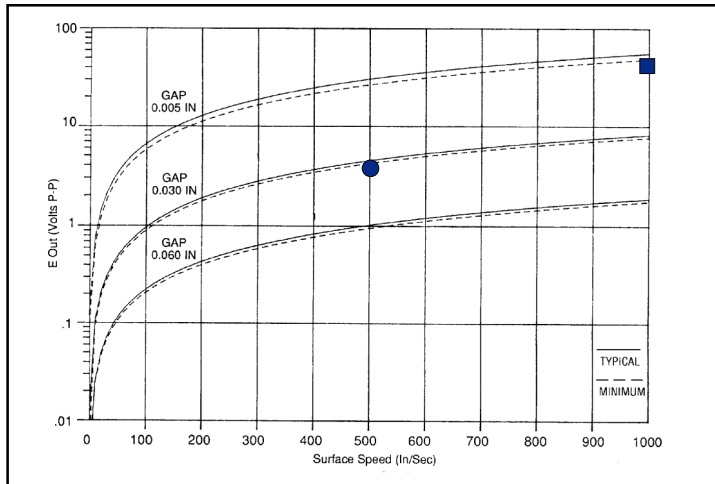
Passive Speed Sensors

3/8 – 24 FAMILY

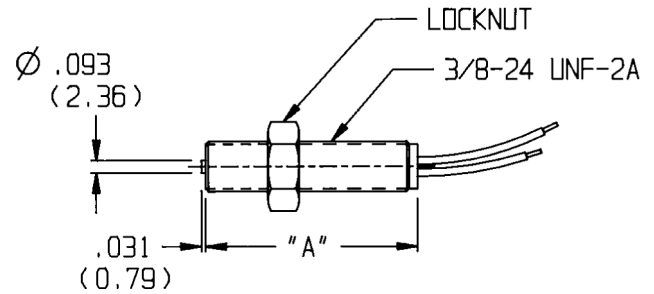
Full Thread – High Sensitivity

Ordering Part #	Thread Length (A)
70085-8080-001	1.500 (38.10)

Performance Curves



Based on 20 D.P. Gear



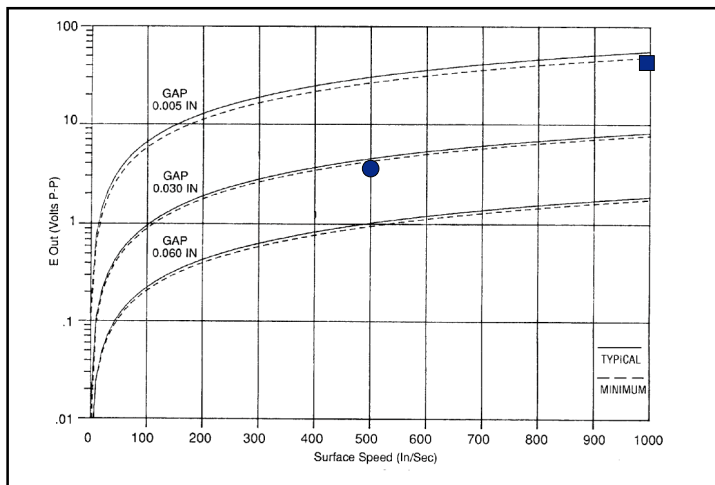
Specifications:

- Output Voltage (Standard): 55 V (P-P)
- Output Voltage (Guarantee Point): 4.2 V (P-P)
- DC Resistance: 700 ohms max.
- Typical Inductance: 125 mH ref.
- Output Polarity: White lead positive
- Operating Temperature: -55 to +107°C
- Lead Length: 6 in (15.2cm)
- Net Weight: 1 oz. max.

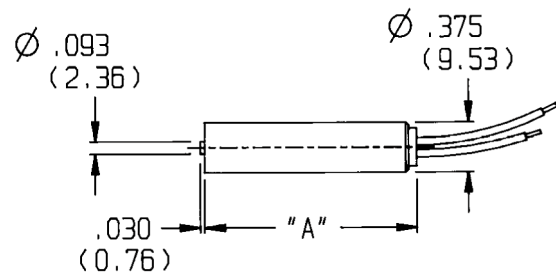
Smooth Body – High Sensitivity

Ordering Part #	Thread Length (A)
70085-1010-314	1.375 (34.93)
70085-8080-004	2.500 (63.50)

Performance Curves



Based on 20 D.P. Gear



Specifications:

- Output Voltage (Standard): 55 V (P-P)
- Output Voltage (Guarantee Point): 4.2 V (P-P)
- DC Resistance: 700 ohms max.
- Typical Inductance: 125 mH ref.
- Output Polarity: White lead positive
- Operating Temperature: -30 to +85°C
- Lead Length: -004, 6 in (15.2cm)
- Cable Length: -314, 10ft (3.05m)
- Net Weight: 3 oz. max.

Dimensions in inches and (mm).