

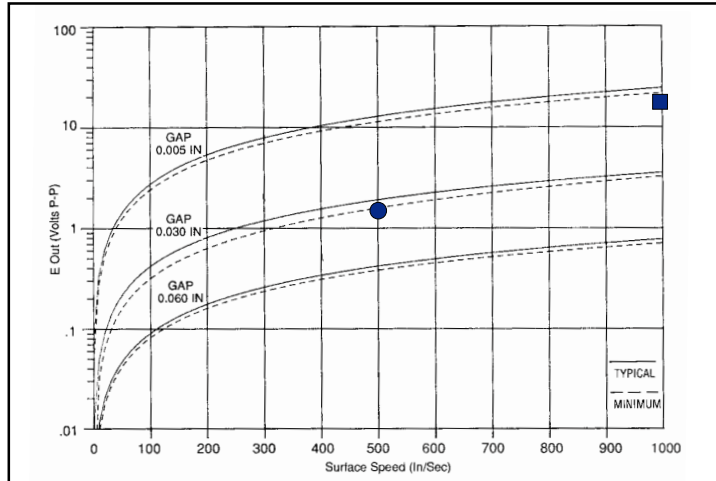
# Passive Speed Sensors

3/8 – 24 FAMILY

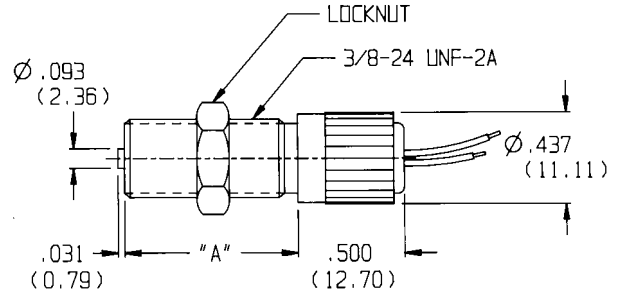
## General Purpose

| Ordering Part # | Thread Length (A) |
|-----------------|-------------------|
| 70085-1010-007  | .812 (20.62)      |
| 70085-1010-056  | 3.500 (88.90)     |

## Performance Curves



Based on 20 D.P. Gear



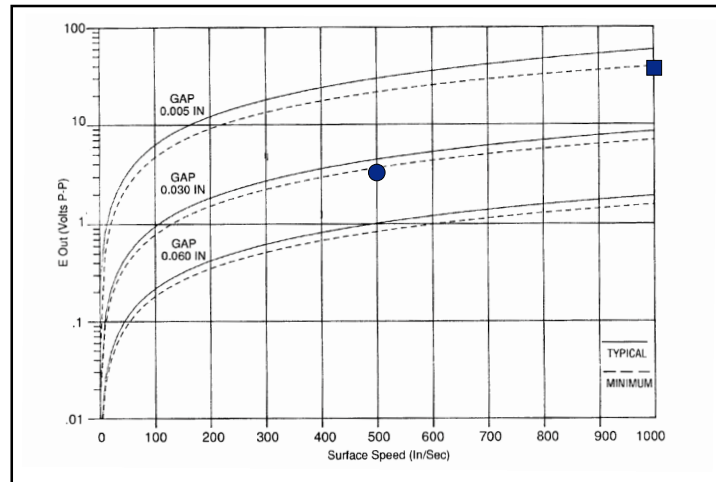
### Specifications:

- Output Voltage (Standard): 21 V (P-P)
- Output Voltage (Guarantee Point): 1.6 V (P-P)
- DC Resistance: 115 ohms max.
- Typical Inductance: 22 mH ref.
- Output Polarity: White lead positive
- Operating Temperature: -55 to +107°C
- Lead Length: 6 in (15.2 cm)
- Net Weight: 2 oz. max.

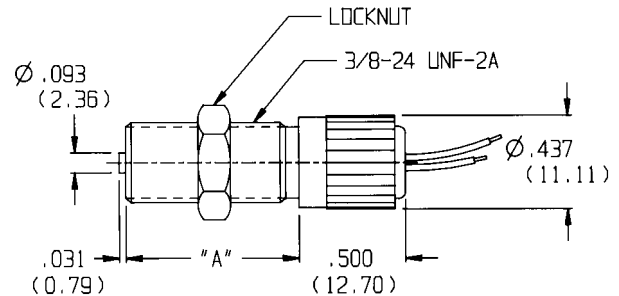
## High Sensitivity

| Ordering Part # | Thread Length (A) |
|-----------------|-------------------|
| 70085-1010-086  | .812 (20.62)      |
| 70085-1010-355  | .812 (20.62)      |

## Performance Curves



Based on 20 D.P. Gear



### Specifications:

- Output Voltage (Standard): 55 V (P-P)
- Output Voltage (Guarantee Point): 3.6V (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: -086, 18 in (45.7 cm)
- Cable Length: -355, 40 in (101.6 cm)
- Net Weight: 2 oz. max.

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