

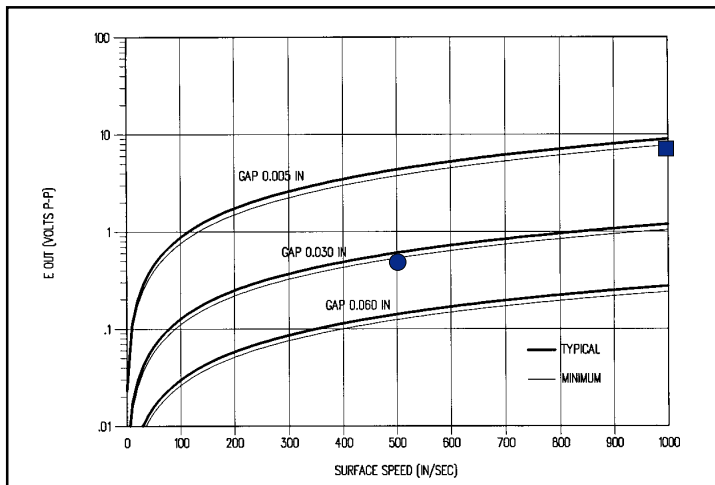
# Passive Speed Sensors

1/4 - 40 FAMILY

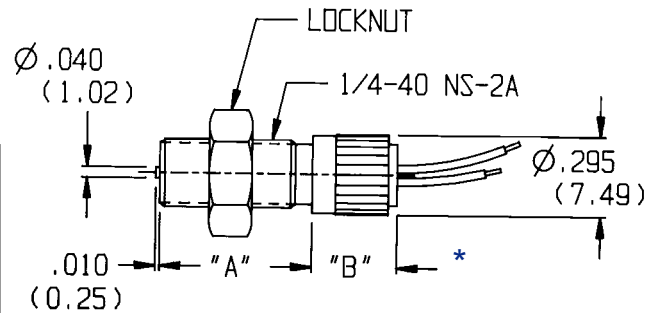
## General Purpose – High Temperature

Ordering Part #	Thread Length (A)	(B)
70085-1010-024	.687 (17.45)	.313 (7.95)
70085-1010-472 *	.687 (17.45)	.500 (12.70)
70085-1010-227	1.687 (42.85)	.313 (7.95)

### Performance Curves



Based on 20 D.P. Gear



### Specifications:

- Output Voltage (Standard): 4.7 V (P-P)
- Output Voltage (Guarantee Point): 0.4 V (P-P)
- DC Resistance: 125 ohms max.
- Typical Inductance: 5-12 mH ref.
- Output Polarity: White lead positive
- Operating Temperature: -73 to 232°C
- Lead Length: 8 in (20.3 cm)
- Cable Length: -472, 60 in (1.5 m) \*
- Net Weight: 2 oz. max.

\* Egress is a 2-conductor, AWG #26, shielded, Teflon cable, with 3.25" long shrink tubing over housing and cable for extra protection. Extra locknut provided.

Dimensions in inches and (mm).