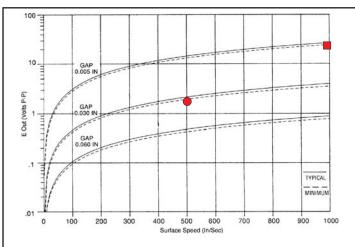
Passive Speed Sensors

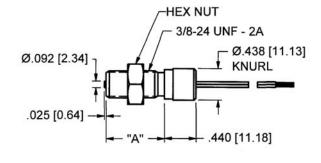
General Purpose – High Temperature

Ordering Part #	Thread Length (A)	
70085-1010-041	.812	(20.62)
70085-1010-428	1.500	(38.10)
70085-1010-458	3.625	(92.08)

Performance Curves



Based on 20 D.P. Gear



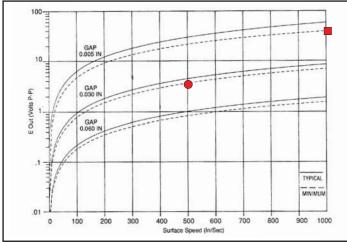
Specifications:

 Output Voltage (Standard): 24 V (P-P)
Output Voltage (Guarantee Point): 2.0 V (P-P) DC Resistance: 125 ohms max. Typical Inductance: 21 mH ref. Output Polarity: White lead positive Operating Temperature: -73 to +232°C Lead Length: 40 in (1 m) Net Weight: 2 oz. max.

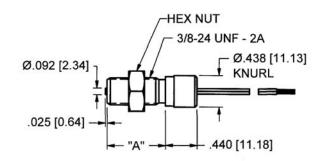
High Sensitivity - High Temperature

Ordering Part #	Thread Length (A)	
70085-1010-174	.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: 705 ohms max. Typical Inductance: 150 mH ref. Output Polarity: White lead positive Operating Temperature: -65 to +220°C Cable Length: 60 in (1.5 m) Net Weight: 2 oz. max. AI-Tek Instruments, Cheshire, CT USA