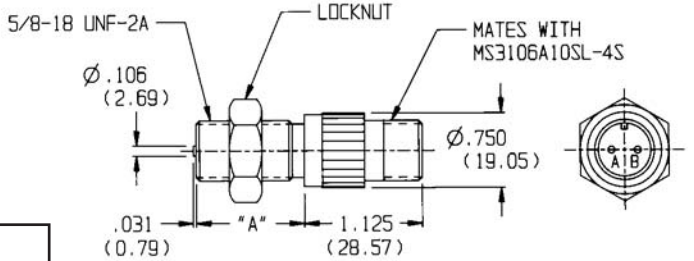
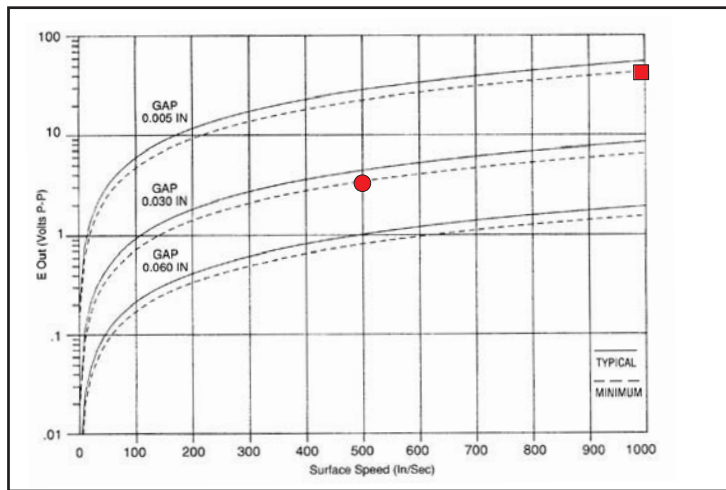


## General Purpose

Ordering Part #	Thread Length (A)
70085-1010-001	1.125 (28.57)
70085-1010-003	2.625 (66.67)
70085-1010-018	3.625 (92.07)
70085-1010-118	5.000 (127.00)

(Select cable from group "A", see index)

### Performance Curves



### Specifications:

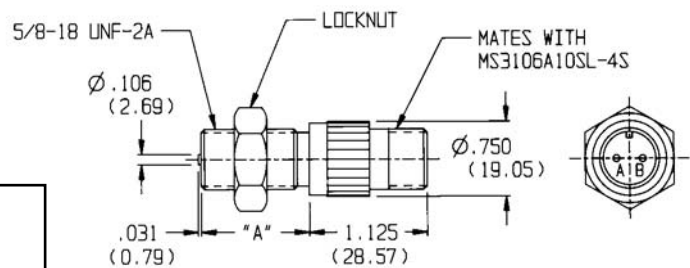
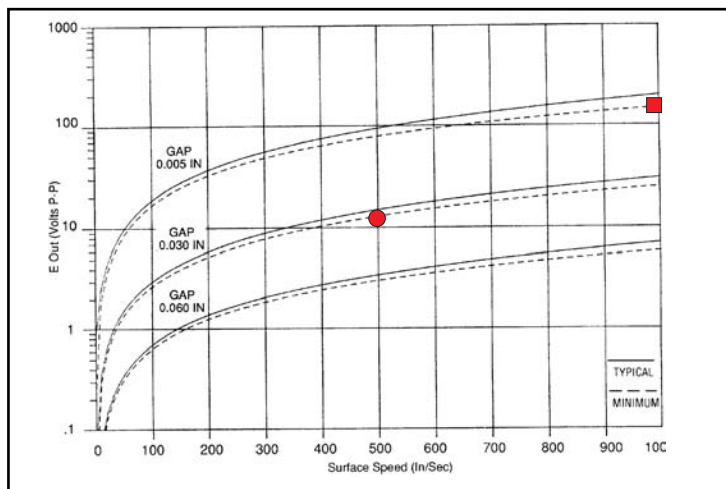
- Output Voltage (Standard): 40 V (P-P)
- Output Voltage (Guarantee Point): 3.4 V (P-P)
- DC Resistance: 130 ohms max.
- Typical Inductance: 33 mH ref.
- Output Polarity: Pin 'B' positive
- Operating Temperature: -55 to +107°C
- Net Weight: 5 oz. max.

## High Sensitivity

Ordering Part #	Thread Length (A)
70085-1010-002	1.125 (28.57)
70085-1010-175	2.625 (66.67)
70085-1010-026	3.625 (92.07)
70085-1010-408	5.000 (127.00)

(Select cable from group "A", see index)

### Performance Curves



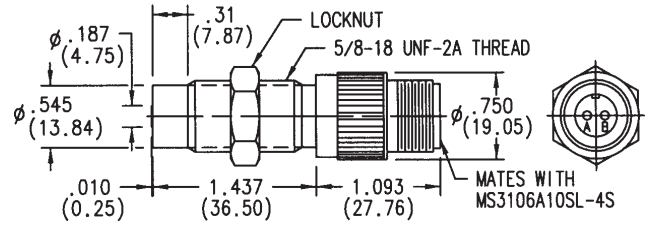
### Specifications:

- Output Voltage (Standard): 150 V (P-P)
- Output Voltage (Guarantee Point): 12.9 V (P-P)
- DC Resistance: 1500 ohms max.
- Typical Inductance: 360 mH ref.
- Output Polarity: Pin 'B' positive
- Operating Temperature: -55 to +107°C
- Net Weight: 5 oz. max.

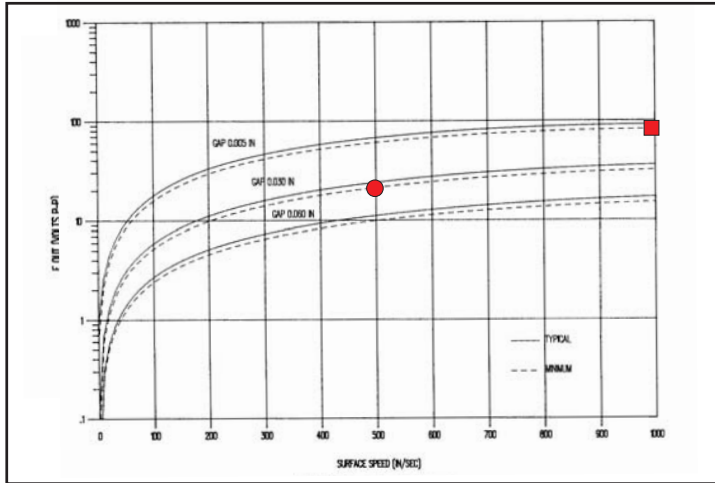
*Dimensions in inches and (mm).*

## Power Output

**Ordering Part #**                      **Thread Length (A)**  
 70085-1010-028                      1.437                      (36.50)  
 (Select cable from group "A", see index)



### Performance Curves



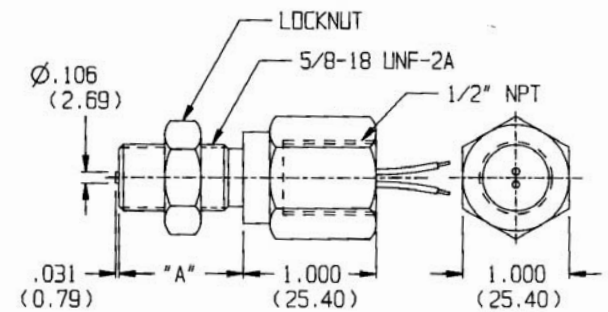
Based on 8 D.P. Gear

### Specifications:

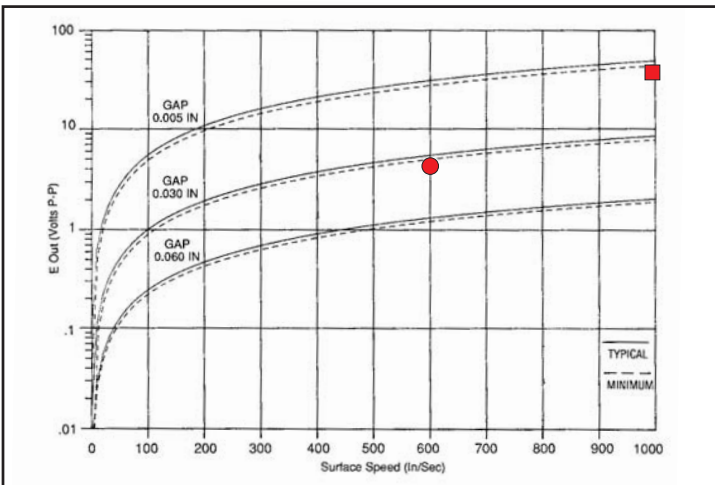
- Output Voltage (Standard): 75 V (P-P)
- Output Voltage (Guarantee Point): 21.5 V (P-P)
- DC Resistance: 210 ohms max.
- Typical Inductance: 50 to 95 mH ref.
- Output Polarity: Pin "B" positive
- Operating Temperature: -73 to +107° C
- Net Weight: 2.2 oz. max.

## 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:

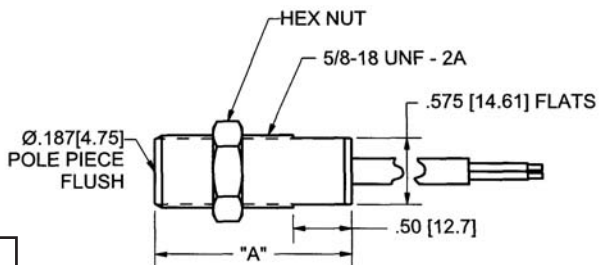
- Output Voltage (Standard): 43 V (P-P)
- Output Voltage (Guarantee Point): 4.3 V (P-P)
- DC Resistance: 130 ohms max.
- Typical Inductance: 32-46 mH ref.
- Output Polarity: Red lead positive
- Operating Temperature: -73 to +107° C
- Lead length: 10 ft (3.05 m)
- Net Weight: 16 oz. max.

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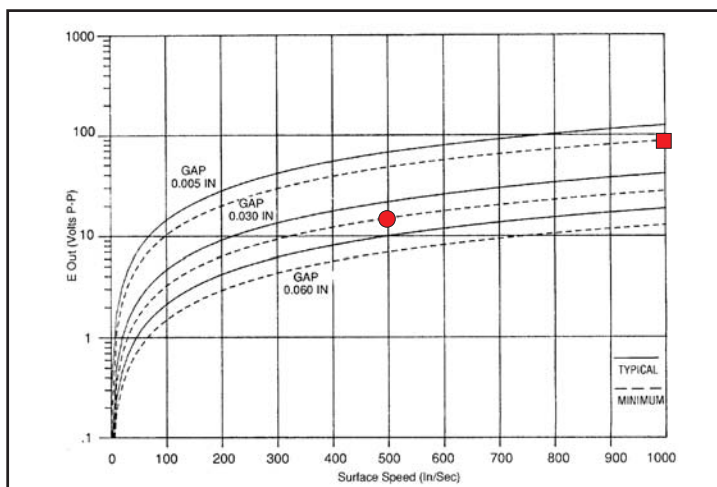
*Dimensions in inches and (mm).*

### Full Thread – Power Output

Ordering Part #	Thread Length (A)
70085-1010-131	1.80 (45.72)
70085-1010-214	3.06 (77.72)



### Performance Curves



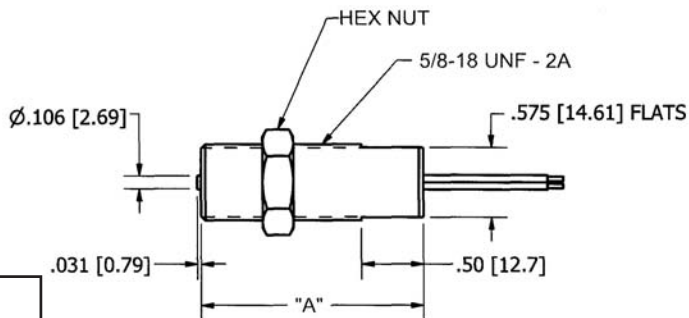
Based on 8 D.P. Gear

### Specifications:

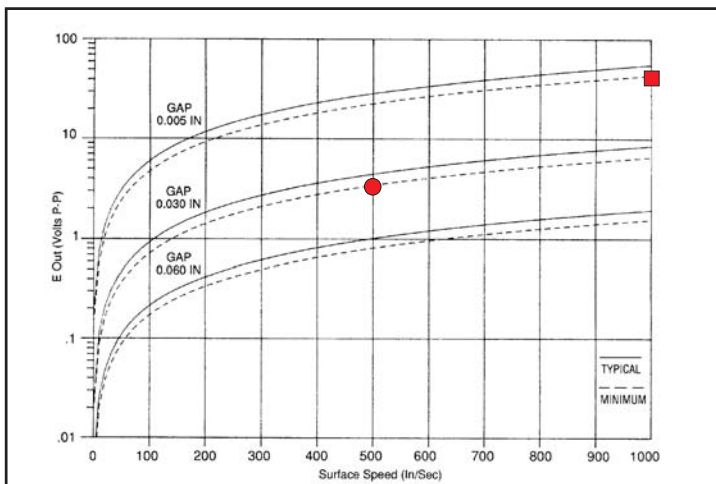
- Output Voltage (Standard): 120 V (P-P)
- Output Voltage (Guarantee Point): 15.1 V (P-P)
- DC Resistance: 250 ohms max.
- Typical Inductance: 40-60 mH ref.
- Output Polarity: White lead positive
- Operating Temperature: -55 to +107° C
- Cable Length: 10 ft (3.05 m)
- Net Weight: 5 oz. max.

### Full Thread – General Purpose

Ordering Part #	Thread Length (A)
70085-1010-078	1.80 (45.72)
70085-1010-137	3.06 (77.72)



### Performance Curves



Based on 20 D.P. Gear

### Specifications:

- Output Voltage (Standard): 40 V (P-P)
- Output Voltage (Guarantee Point): 3.4 V (P-P)
- DC Resistance: 130 ohms max.
- Typical Inductance: 33 mH ref.
- Output Polarity: white lead positive
- Operating Temperature: -55 to +107° C
- Lead Length: -078, 12 in (30.5 cm)
- 137, 24 in (60.9 cm)
- Net Weight: 3 oz. max.

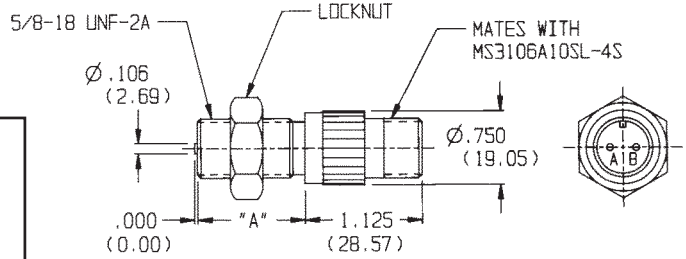
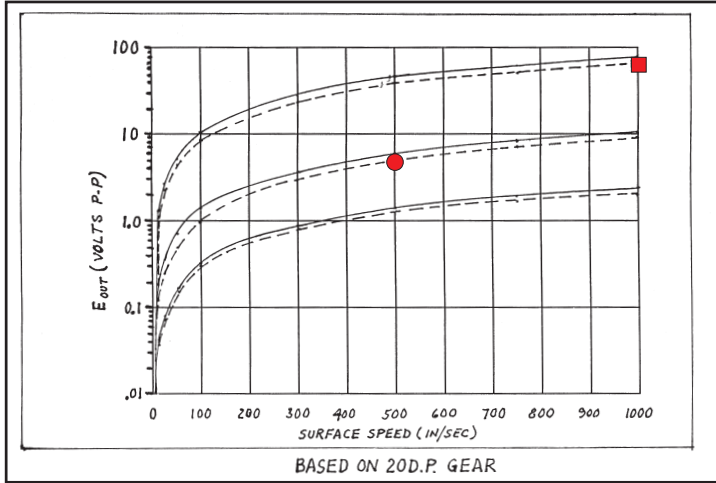
**Dimensions in inches and (mm).**

**Molded**

Ordering Part #	Thread Length (A)
70085-1010-421	2.475 (62.87)
70085-1010-425	3.000 (76.20) * M16 x 1.5 Thd.
70085-1010-424	4.493 (114.12)

(Select cable from group "A", see index)

**Performance Curves \*\***



\* M16x1.5 Thd.

**Specifications:**

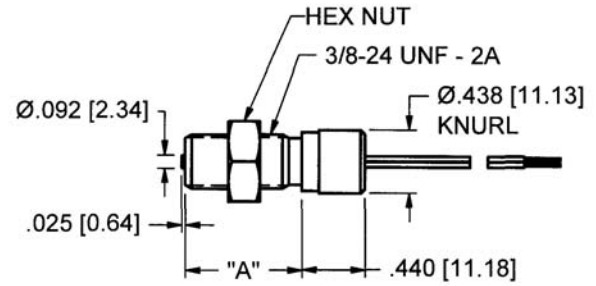
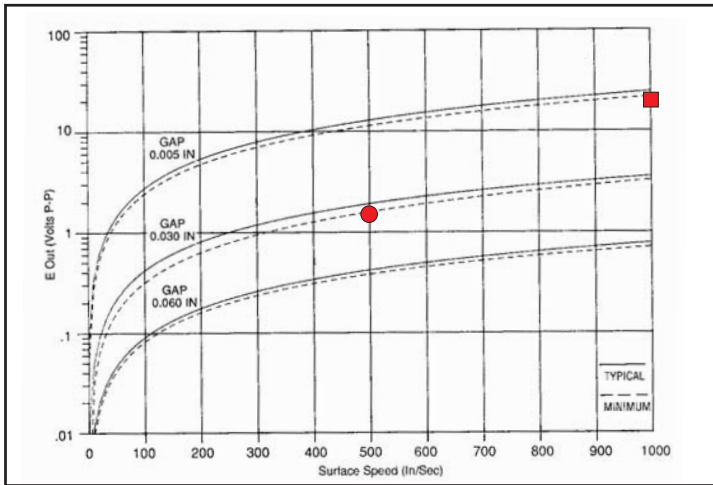
- Output Voltage (Standard): 63 V (P-P)
- Output Voltage (Guarantee Point): 4.9V (P-P)
- DC Resistance: 250 ohms max.
- Typical Inductance: 63 mH ref.
- Output Polarity: Pin 'B' positive
- Operating Temperature: -55 to +107° C
- Net Weight: 5 oz. max.

*Dimensions in inches and (mm).*

## General Purpose

Ordering Part #	Thread Length (A)
70085-1010-007	.812 (20.62)
70085-1010-056	3.625 (92.08)

### Performance Curves



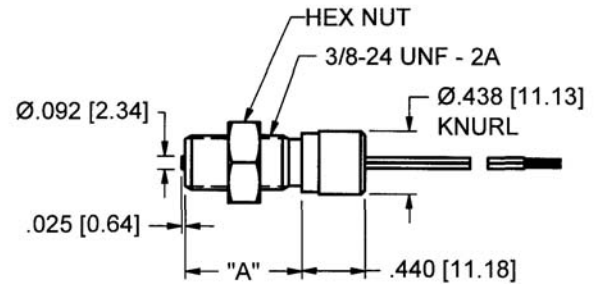
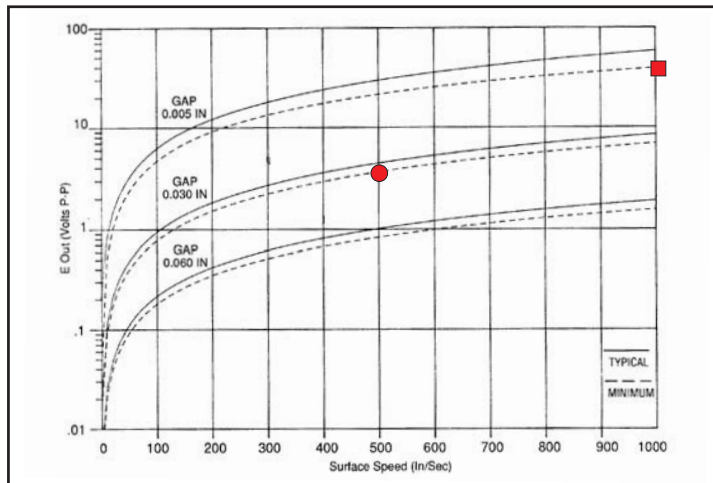
### Specifications:

- Output Voltage (Standard): 21 V (P-P)
- Output Voltage (Guarantee Point): 1.6 V (P-P)
- DC Resistance: 125 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



### Specifications:

- Output Voltage (Standard): 55 V (P-P)
- Output Voltage (Guarantee Point): 4.2V (P-P)
- DC Resistance: 960 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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Dimensions in inches and (mm).