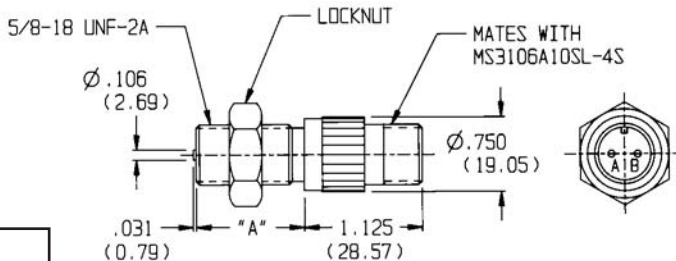
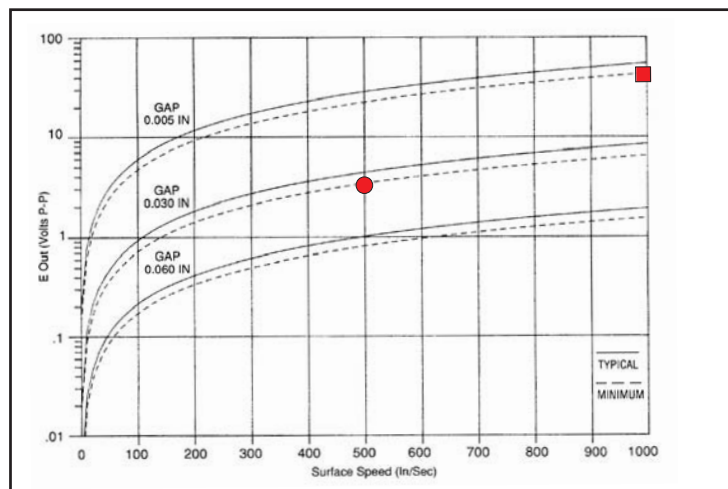


General Purpose

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:

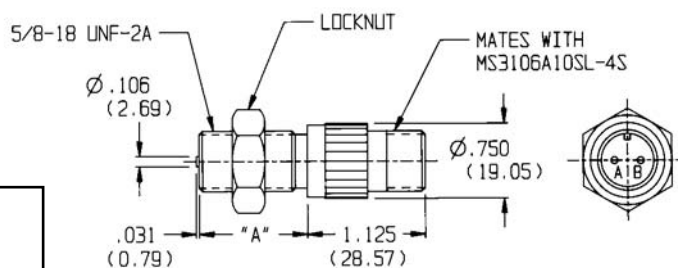
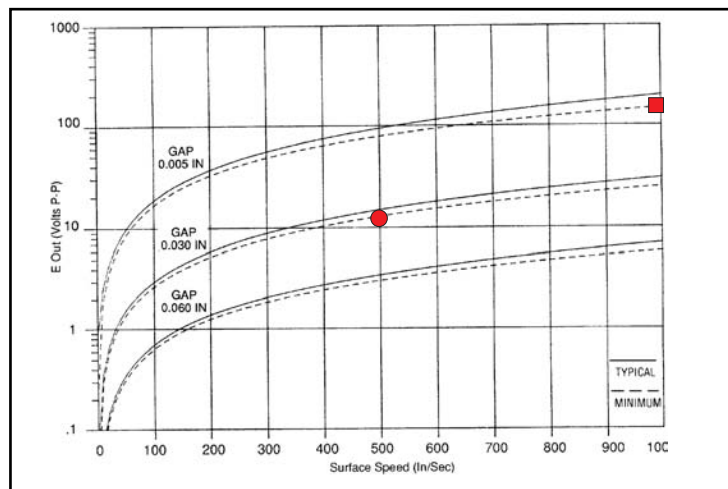
- Output Voltage (Standard): 40 V (P-P)
- Output Voltage (Guarantee Point): 3.4 V (P-P)
- DC Resistance: 130 ohms max.
- Typical Inductance: 33 mH ref.
- Output Polarity: Pin 'B' positive
- Operating Temperature: -55 to +107°C
- Net Weight: 5 oz. max.

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:

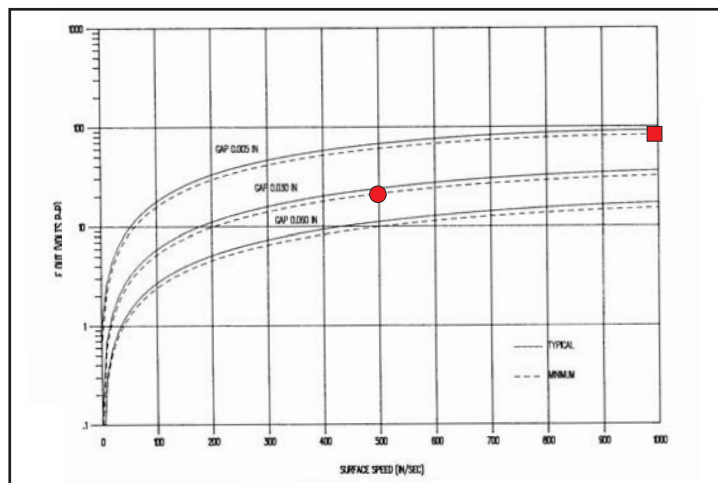
- Output Voltage (Standard): 150 V (P-P)
- Output Voltage (Guarantee Point): 12.9 V (P-P)
- DC Resistance: 1500 ohms max.
- Typical Inductance: 360 mH ref.
- Output Polarity: Pin 'B' positive
- Operating Temperature: -55 to +107°C
- Net Weight: 5 oz. max.

Dimensions in inches and (mm).

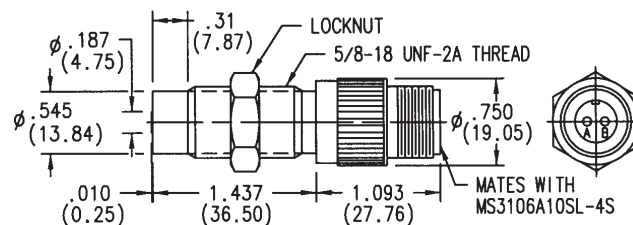
Power Output

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



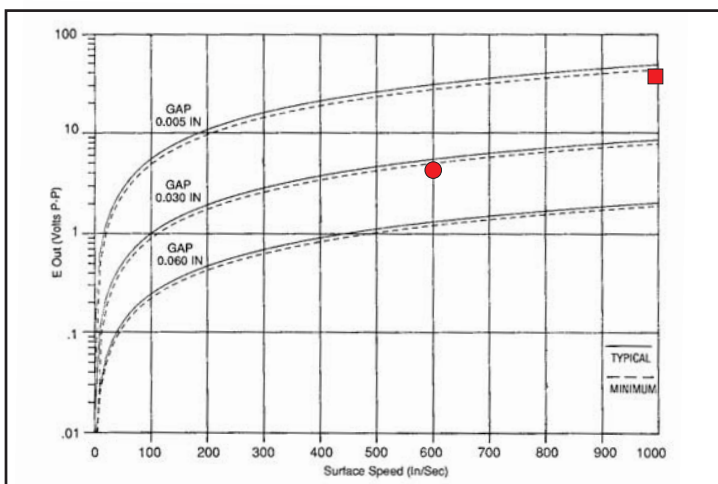
Specifications:

- 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.

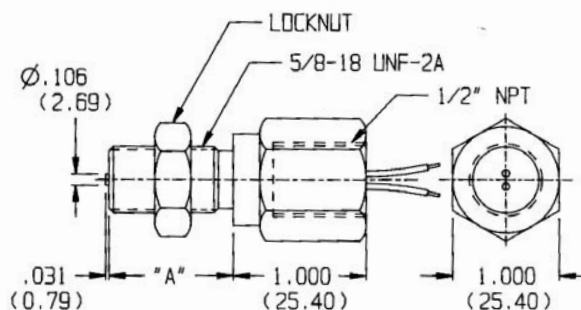
Conduit Fitting – General Purpose

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:

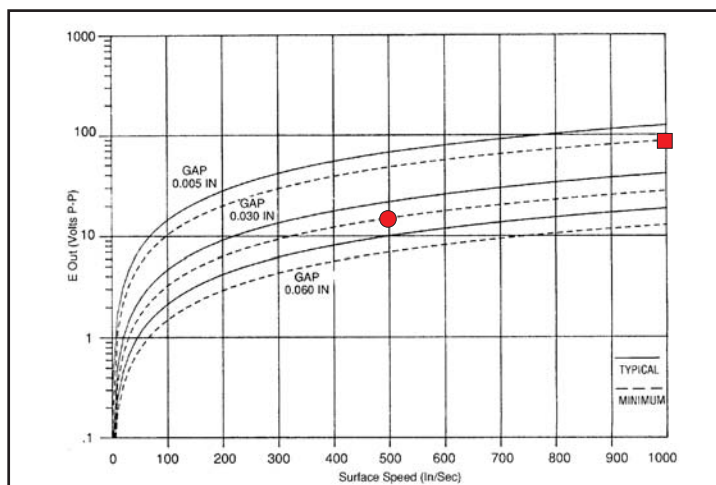
- Output Voltage (Standard): 43 V (P-P)
- Output Voltage (Guarantee Point): 4.3 V (P-P)
- DC Resistance: 130 ohms max.
- Typical Inductance: 32-46 mH ref.
- Output Polarity: Red lead positive
- Operating Temperature: -73 to +107° C
- Lead length: 10 ft (3.05 m)
- Net Weight: 16 oz. max.

Dimensions in inches and (mm).

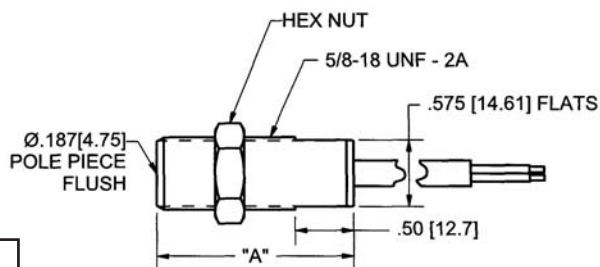
Full Thread – Power Output

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



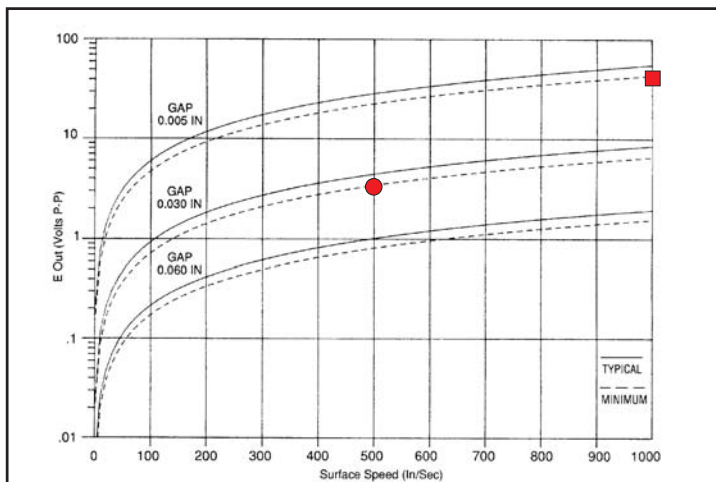
Specifications:

- 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.

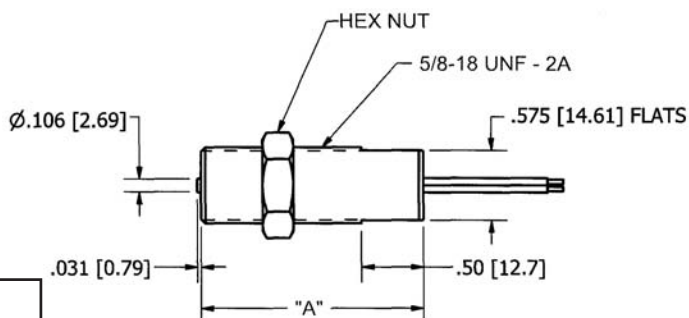
Full Thread – General Purpose

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.

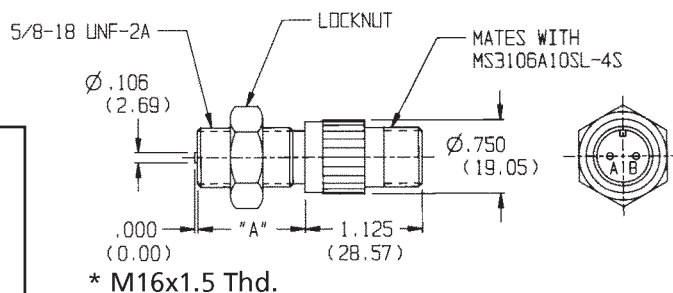
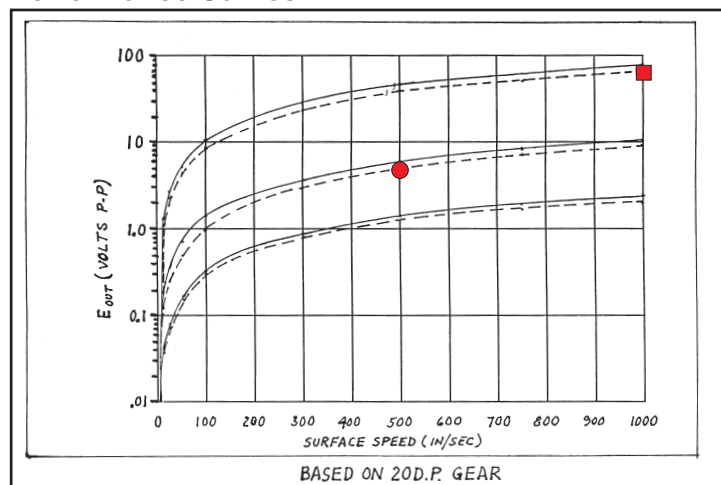
Dimensions in inches and (mm).

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 **



Specifications:

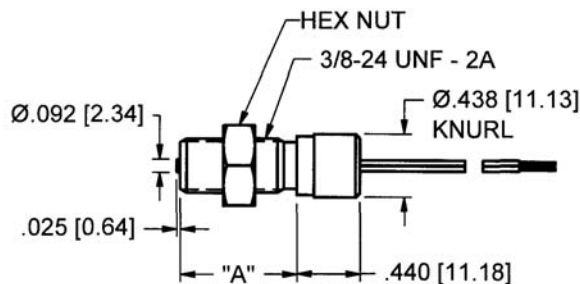
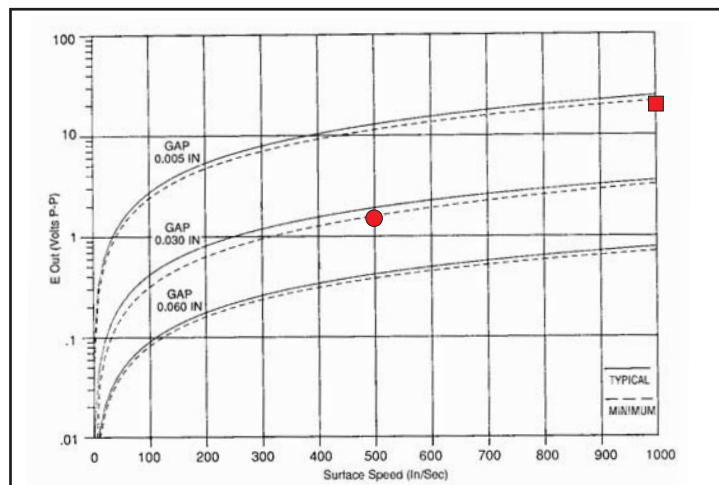
- Output Voltage (Standard): 63 V (P-P)
- Output Voltage (Guarantee Point): 4.9V (P-P)
- DC Resistance: 250 ohms max.
- Typical Inductance: 63 mH ref.
- Output Polarity: Pin 'B' positive
- Operating Temperature: -55 to +107° C
- Net Weight: 5 oz. max.

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



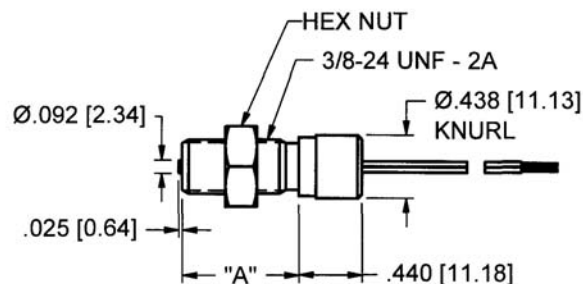
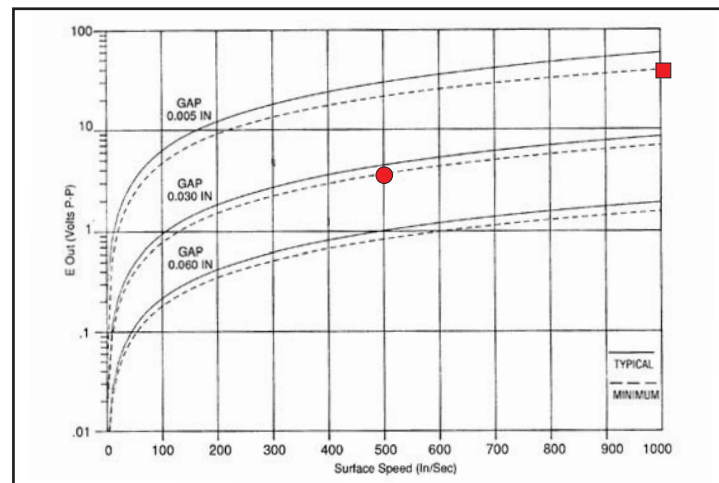
Specifications:

- 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.

Dimensions in inches and (mm).