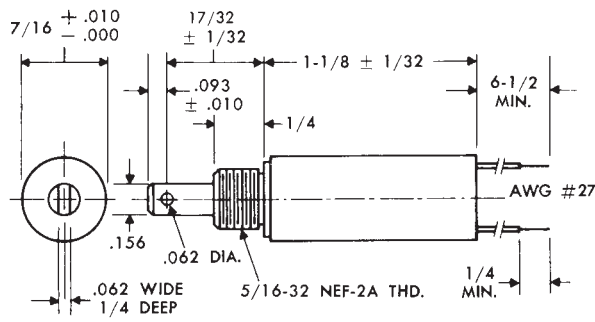
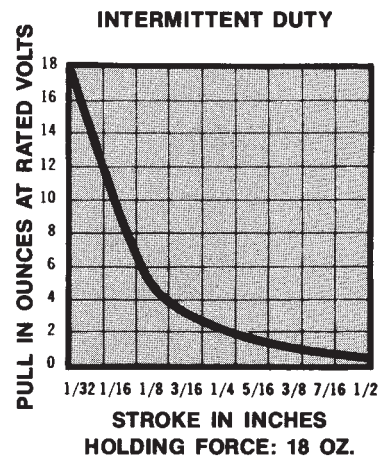
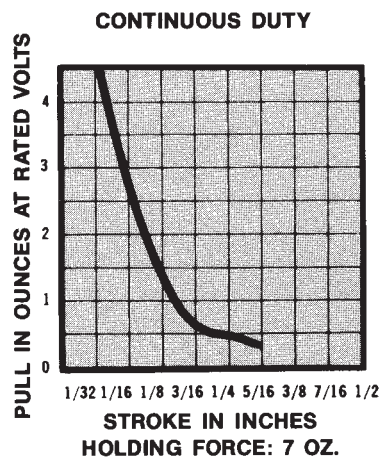


Notes:

1. Solenoid shown in energized position.
2. .250 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #0.
4. Push force approximately 90% of pull forces shown.

Type C7-18

Specifications		Standard Coils		
Size	7/16" Diameter x 1 1/8" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS $\pm$ 10%) at 25°C	
Weight	1/2 Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	5/16-32 Threaded Bushing (Nut and Lockwasher Supplied)	6	18	3.6
Dielectric Strength	500 VRMS	12	72	14.4
Insulation Material	Class "A" (105° C)	24	288	58.0
Life Expectancy	10 Million Cycles at Rated Load	110	6613	1323.0
Nominal Coil Power	Continuous Duty—2 Watts Intermittent Duty (10%)—10 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		

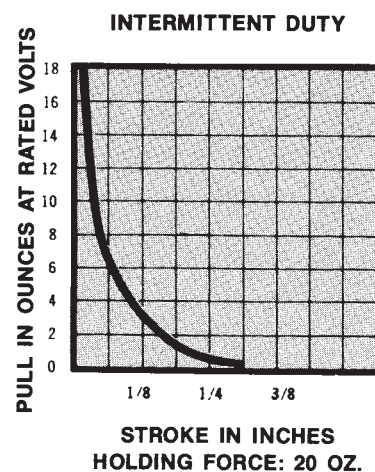
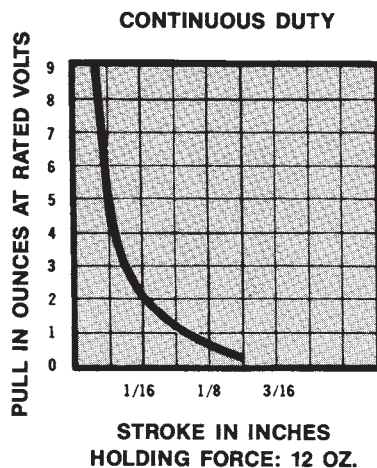


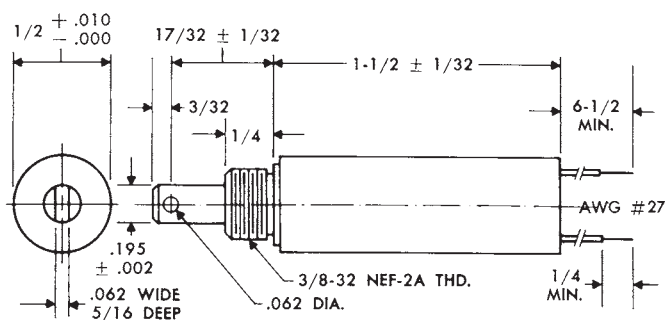
**Notes:**

1. Solenoid shown in energized position.
2. .250 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #1.
4. Push force approximately 90% of pull forces shown.

Type C8-14

Specifications		Standard Coils		
Size	1/2" Diameter x 7/8" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS $\pm 10\%$) at 25°C	
Weight	1 Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	3/8-32 Threaded Bushing (Nut and Lockwasher Supplied)	6	15	5.0
Dielectric Strength	500 VRMS	12	60	20.6
Insulation Material	Class "A" (105° C)	24	240	82.0
Life Expectancy	10 Million Cycles at Rated Load	110	5510	1890.0
Nominal Coil Power	Continuous Duty—2.4 Watts Intermittent Duty (10%)—7 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		



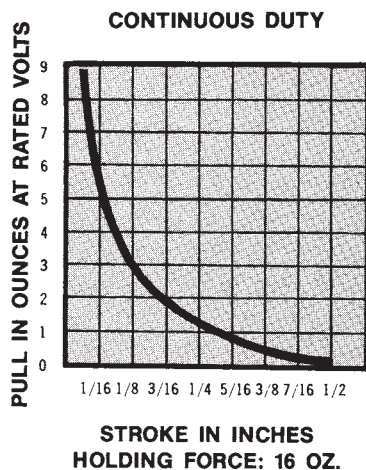


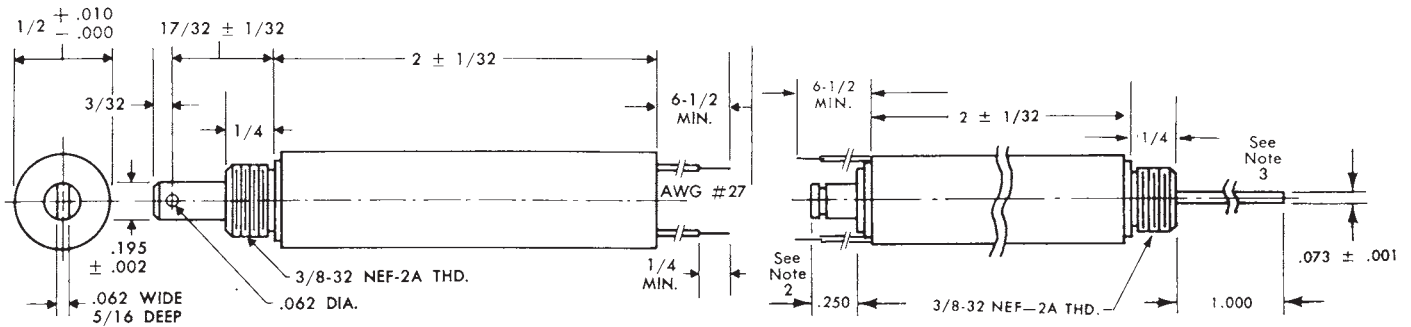
Notes:

1. Solenoid shown in energized position.
2. .250 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #1.
4. Push force approximately 90% of pull forces shown.

Type C8-24

Specifications		Standard Coils		
Size	½" Diameter x 1½" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS ± 10%) at 25°C	
Weight	1½ Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	⅜-32 Threaded Bushing (Nut and Lockwasher Supplied)	6	10.3	2.4
Dielectric Strength	500 VRMS	12	41.0	9.6
Insulation Material	Class "A" (105° C)	24	165.0	38.5
Life Expectancy	10 Million Cycles at Rated Load	110	3780.0	882.0
Nominal Coil Power	Continuous Duty—3.5 Watts Intermittent Duty (10%)—15 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		

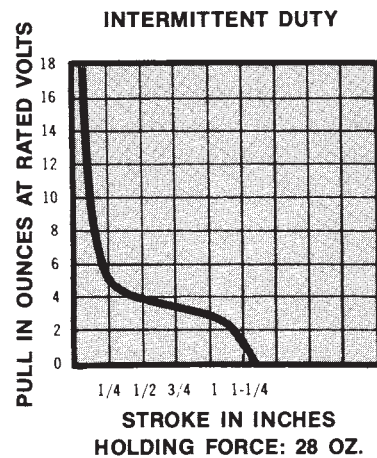
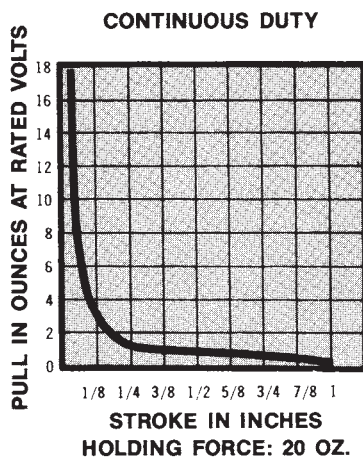


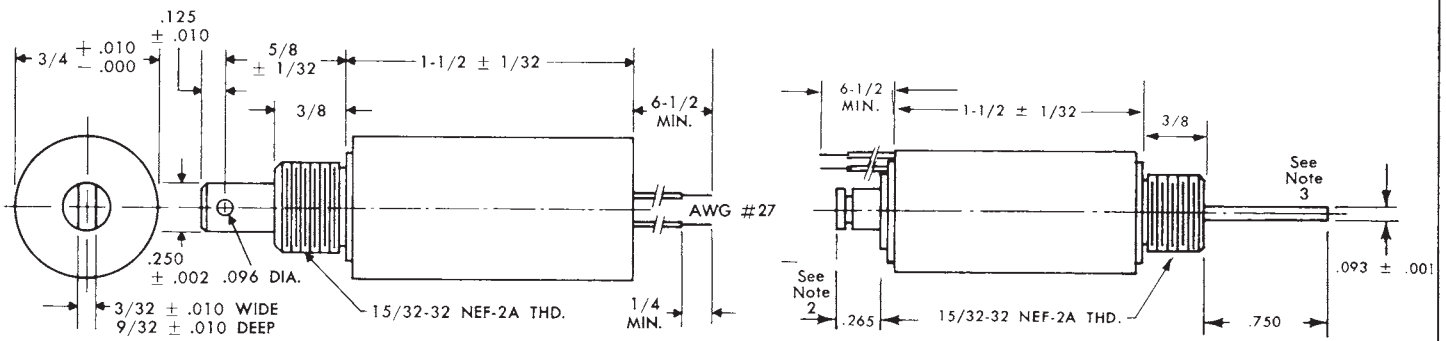
**Notes:**

1. Solenoid shown in energized position.
2. .250 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #1.
4. Push force approximately 90% of pull forces shown.

Type C8-32

Specifications		Standard Coils		
Size	1/2" Diameter x 2" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS $\pm 10\%$) at 25°C	
Weight	2 Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	3/8-32 Threaded Bushing (Nut and Lockwasher Supplied)	6	9	1.8
Dielectric Strength	500 VRMS	12	36	7.2
Insulation Material	Class "A" (105° C)	24	145	29.0
Life Expectancy	10 Million Cycles at Rated Load	110	3306	661.0
Nominal Coil Power	Continuous Duty—4 Watts Intermittent Duty (10%)—20 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		



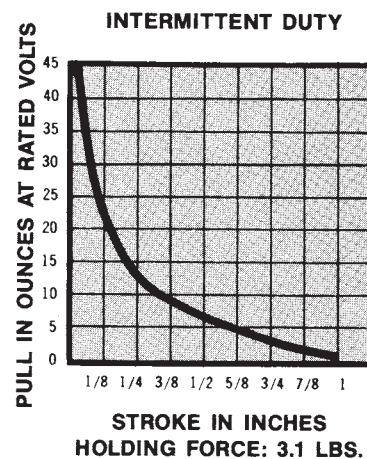


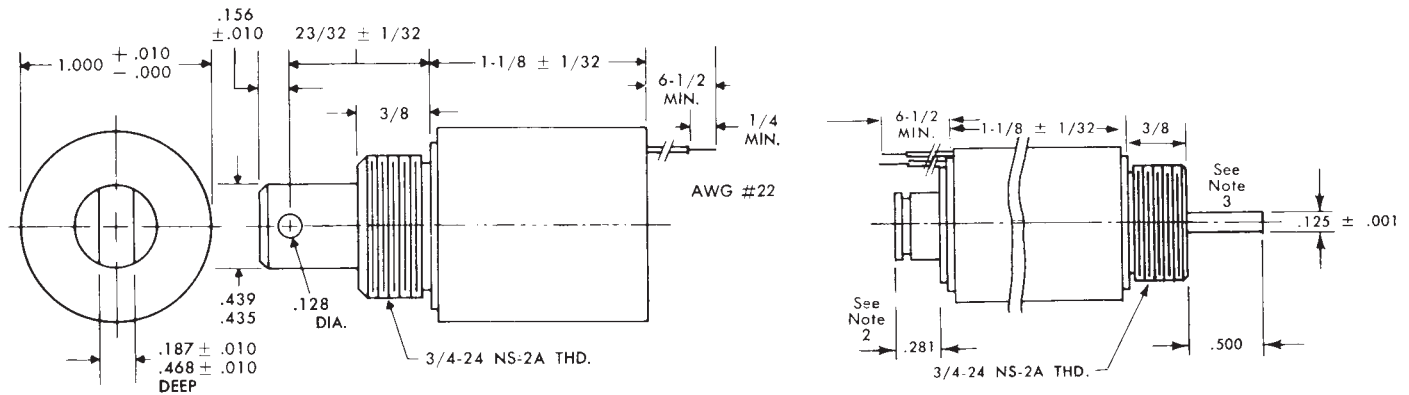
Notes:

1. Solenoid shown in energized position.
2. .265 Plunger configuration shown for spring return only.
3. Largest size thread that may be threaded on push rod #3.
4. Push force approximately 90% of pull forces shown.

Type C12-24

Specifications		Standard Coils		
Size	3/4" Diameter x 1 1/2" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS ± 10%) at 25°C	
Weight	3 Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	15/32-32 Threaded Bushing (Nut and Lockwasher Supplied)	6	10.3	1.6
Dielectric Strength	500 VRMS	12	41.0	6.5
Insulation Material	Class "A" (105° C)	24	165.0	26.0
Life Expectancy	10 Million Cycles at Rated Load	110	3780.0	600.0
Nominal Coil Power	Continuous Duty—3.5 Watts Intermittent Duty (10%)—22 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		

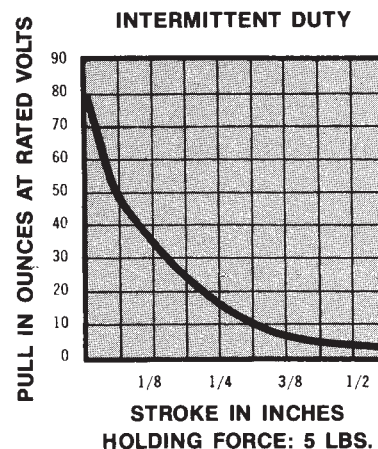
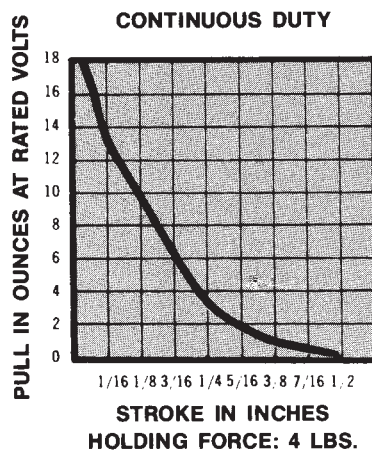


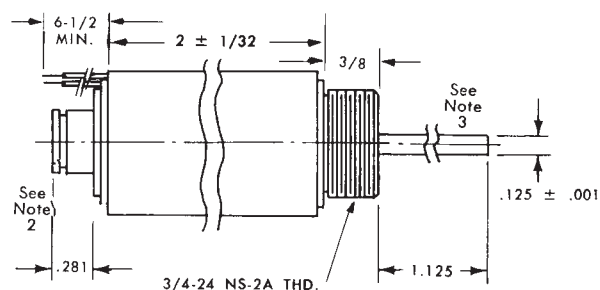
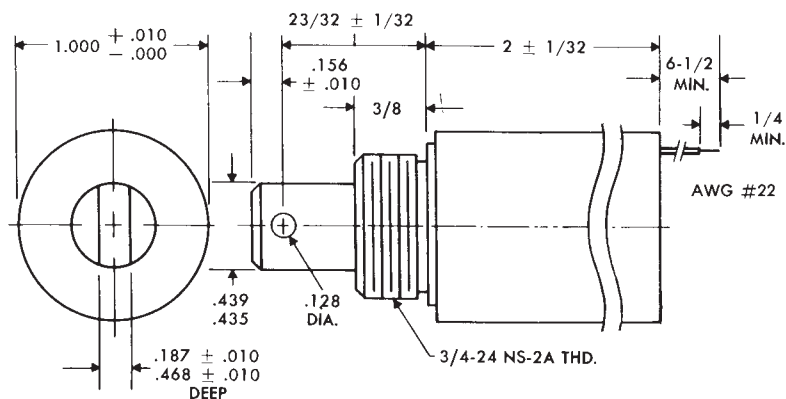
**Notes:**

1. Solenoid shown in energized position.
2. .281 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #5.
4. Push force approximately 90% of pull forces shown.

Type C16-18

Specifications		Standard Coils		
Size	1" Diameter x 1 1/8" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS ± 10%) at 25°C	
Weight	4 Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	3/4-24 Threaded Bushing (Nut and Lockwasher Supplied)	6	9	1.9
Dielectric Strength	500 VRMS	12	36	7.6
Insulation Material	Class "A" (105° C)	24	144	30.0
Life Expectancy	10 Million Cycles at Rated Load	110	3306	696.0
Nominal Coil Power	Continuous Duty—4 Watts Intermittent Duty (10%)—19 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		



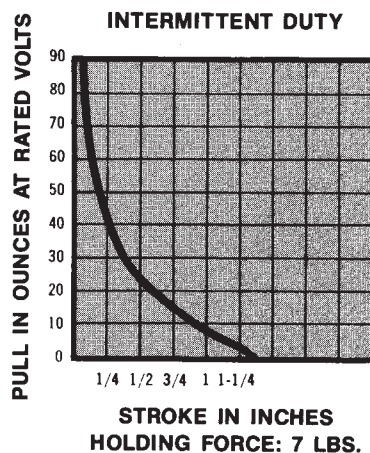
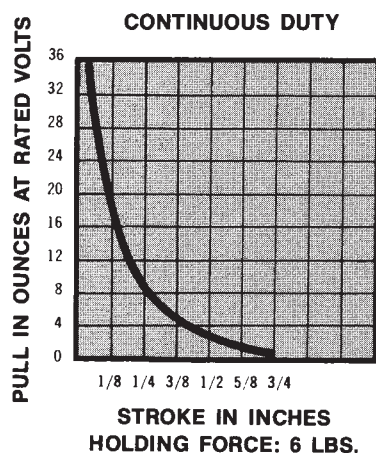


Notes:

1. Solenoid shown in energized position.
2. .281 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #5.
4. Push force approximately 90% of pull forces shown.

Type C16-32

Specifications		Standard Coils		
Size	1" Diameter x 2" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS $\pm$ 10%) at 25°C	
Weight	5½ Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	¾-24 Threaded Bushing (Nut and Lockwasher Supplied)	6	6.5	.95
Dielectric Strength	500 VRMS	12	26.0	3.80
Insulation Material	Class "A" (105° C)	24	105.0	15.00
Life Expectancy	10 Million Cycles at Rated Load	110	2405	348.0
Nominal Coil Power	Continuous Duty—5.5 Watts Intermittent Duty (10%)—38 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		



**Notes:**

1. Solenoid shown in energized position.
2. .312 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #10.
4. Push force approximately 90% of pull forces shown.

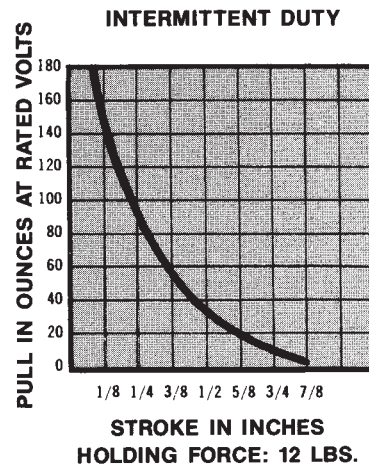
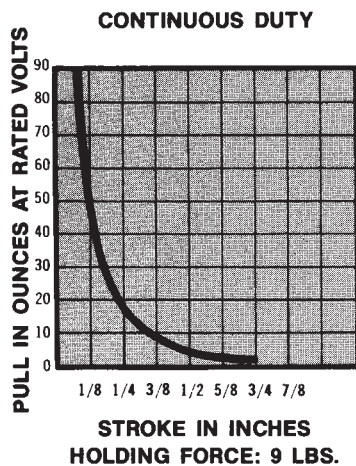
Type C24-26**Specifications**

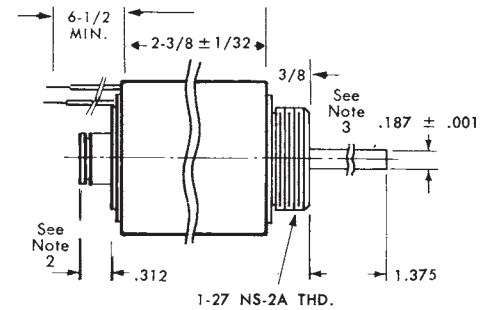
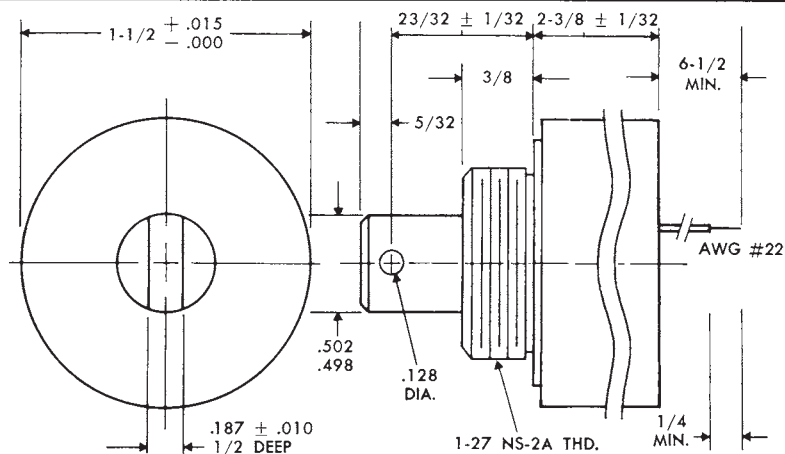
Size	1½" Diameter x 1⅝" Long (From Mounting Surface)
Weight	10 Oz. Max.
Mounting	1-27 Threaded Bushing (Nut and Lockwasher Supplied)
Dielectric Strength	500 VRMS
Insulation Material	Class "A" (105° C)
Life Expectancy	10 Million Cycles at Rated Load
Nominal Coil Power	Continuous Duty—7 Watts Intermittent Duty (10%)—40 Watts (One Minute Max. on Time)

Standard Coils

Nominal Volts (D.C.)	Resistance (OHMS $\pm 10\%$) at 25°C	
	Continuous Duty	Intermittent Duty
6	5.0	.9
12	20.6	3.6
24	82.0	14.0
110	1890.0	331.0

Other Coils and Duty Cycles
Available Upon Request



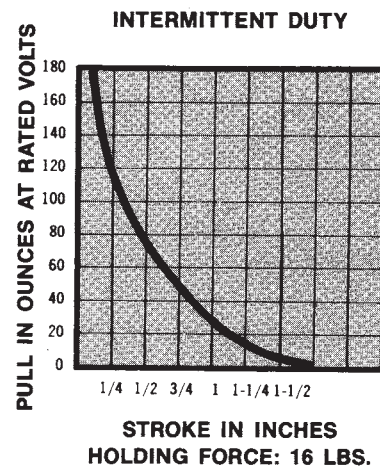


Notes:

1. Solenoid shown in energized position.
2. .312 Plunger configuration shown supplied for spring return only.
3. Largest size thread that may be threaded on push rod #10.
4. Push force approximately 90% of pull forces shown.

Type C24-38

Specifications		Standard Coils		
Size	1½" Diameter x 2¾" Long (From Mounting Surface)	Nominal Volts (D.C.)	Resistance (OHMS ± 10%) at 25°C	
Weight	18 Oz. Max.		Continuous Duty	Intermittent Duty
Mounting	1-27 Threaded Bushing (Nut and Lockwasher Supplied)	6	3.6	.6
Dielectric Strength	500 VRMS	12	14.5	2.4
Insulation Material	Class "A" (105° C)	24	58.0	9.6
Life Expectancy	10 Million Cycles at Rated Load	110	1323.0	220.0
Nominal Coil Power	Continuous Duty—10 Watts Intermittent Duty (10%)—60 Watts (One Minute Max. on Time)	Other Coils and Duty Cycles Available Upon Request		



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