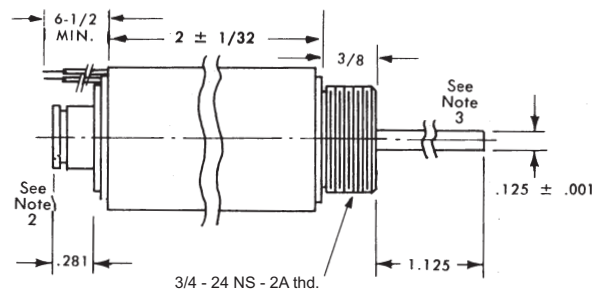
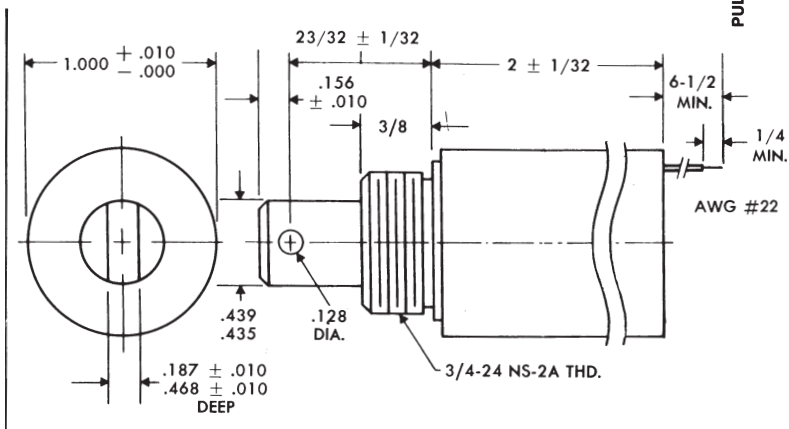
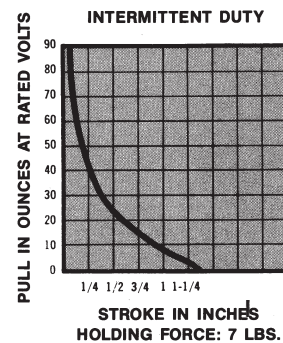
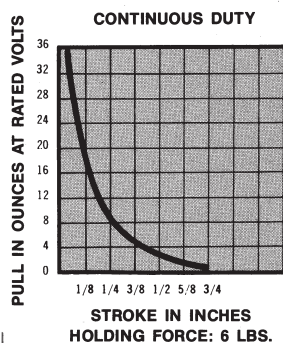


## Type C16-32



### Notes:

- Solenoid shown in energized position.
- Weight is 5.5 ozs.
- Largest size thread that may be threaded on push rod #5.
- Push force approximately 90% of pull forces shown.

## Type C16-32

| Specifications             |                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------|
| <b>Size</b>                | 1" Diameter x 2" Long (From Mounting Surface)                                              |
| <b>Weight</b>              | 5½ Oz. Max.                                                                                |
| <b>Mounting</b>            | ¾-24 Threaded Bushing (Nut and Lockwasher Supplied)                                        |
| <b>Dielectric Strength</b> | 500 VRMS                                                                                   |
| <b>Insulation Material</b> | Class "A" (105° C)                                                                         |
| <b>Life Expectancy</b>     | 10 Million Cycles at Rated Load                                                            |
| <b>Nominal Coil Power</b>  | Continuous Duty—5.5 Watts<br>Intermittent Duty (10%)—38 Watts<br>(One Minute Max. on Time) |

| Standard Coils                                     |                                 |                   |
|----------------------------------------------------|---------------------------------|-------------------|
| Nominal Volts (D.C.)                               | Resistance (OHMS ± 10%) at 25°C |                   |
|                                                    | Continuous Duty                 | Intermittent Duty |
| 6                                                  | 6.5                             | .95               |
| 12                                                 | 26.0                            | 3.80              |
| 24                                                 | 105.0                           | 15.00             |
| 110                                                | 2405                            | 348.0             |
| Other Coils and Duty Cycles Available Upon Request |                                 |                   |

| Catalog Number  | Electroswitch P/N | Voltage | Duty Cycle | Coil Power (Watts) | Pull (Ounces) |       |       |      | Weight (Ounces) |
|-----------------|-------------------|---------|------------|--------------------|---------------|-------|-------|------|-----------------|
|                 |                   |         |            |                    | 0.125         | 0.250 | 0.500 | 0.75 |                 |
| C16-32C24DC-AY  | 4-6318-513        | 24      | cont.      | 5.5                | 20.0          | 8.0   | 3.0   | 1.0  | 5.5             |
| C16-321024DC-AY | 4-6318-503        | 24      | 10%        | 38.0               | 65.0          | 40.0  | 23.0  | 13.0 | 5.5             |
| C16-32C12DC-AY  | 4-6318-512        | 12      | cont.      | 5.5                | 20.0          | 8.0   | 3.0   | 1.0  | 5.5             |
| C16-321012DC-AY | 4-6318-502        | 12      | 10%        | 38.0               | 65.0          | 40.0  | 23.0  | 13.0 | 5.5             |