



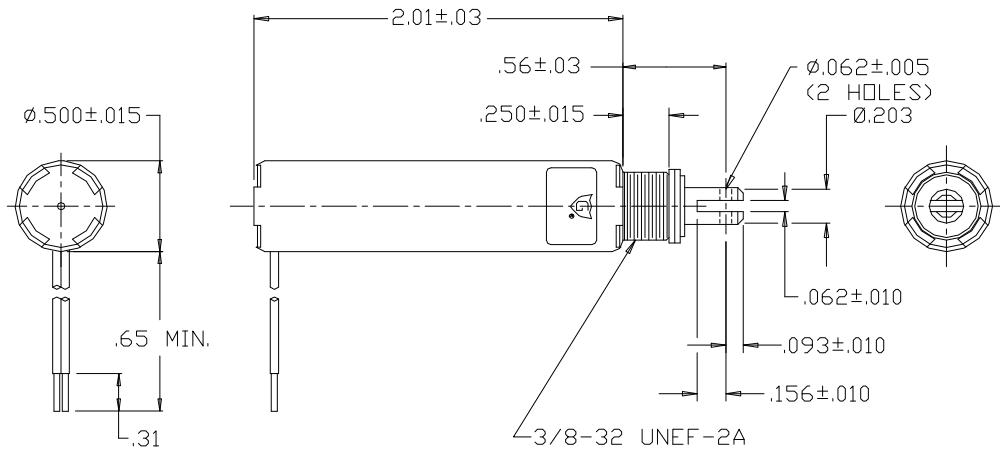
**GUARDIAN**  
Electric Manufacturing

**ISO 9001 / AS9100 Certified Company**

Woodstock, IL 60098 Ph. (815)334-3600 Fax (815)337-0377

Or visit us at our website [www.guardian-electric.com](http://www.guardian-electric.com)

## Model LT4 x 16 Long-Life DC Tubular Solenoid



Solenoid shown energized and fully seated.

Supplied with mounting bracket, hex nut and lockwasher (not shown).

Spring kits are available (consult factory).

Total Weight: 1.43 oz.

Plunger Weight: .28 oz.

| Model No.   | Part No.       | Duty Cycle   | Voltage | Resistance (Ω) | Power (W) | Current (mA) |
|-------------|----------------|--------------|---------|----------------|-----------|--------------|
| LT4x16-I-12 | A420-064827-00 | Intermittent | 12VDC   | 14             | 10.8      | 857          |
| LT4x16-C-12 | A420-064826-00 | Continuous   | 12VDC   | 42.5           | 3.6       | 282          |
| LT4x16-I-24 | A420-064829-00 | Intermittent | 24VDC   | 69.1           | 8.8       | 347          |
| LT4x16-C-24 | A420-064828-00 | Continuous   | 24VDC   | 168            | 3.6       | 143          |

When ordering, please refer to Part No., as listed above.

Consult factory for custom configurations.

| Pull Force (oz.)  |       |       |       |       |       |       |       |       | Holding Force (oz.) |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Stroke (in.)      | 0.050 | 0.125 | 0.250 | 0.375 | 0.500 | 0.625 | 0.750 | 1.000 | -                   |
| Continuous Duty   | 8     | 3     | 1     | 0.5   | N/A   | N/A   | N/A   | N/A   | 13                  |
| Intermittent Duty | 14    | 7     | 3     | 1.5   | N/A   | N/A   | N/A   | N/A   | 17                  |

### UL Recognition

Recognized under the   
Component Recognition Program of  
**Underwriters Laboratories, Inc.**

### Continuous Duty

100% 'On' Time

### Intermittent Duty

25% 'On' Time, (100 Seconds 'On' Max.  
Followed By 300 Seconds 'Off' Min.)

### RoHS

These parts comply with **RoHS** Directive 2002/95/EC