



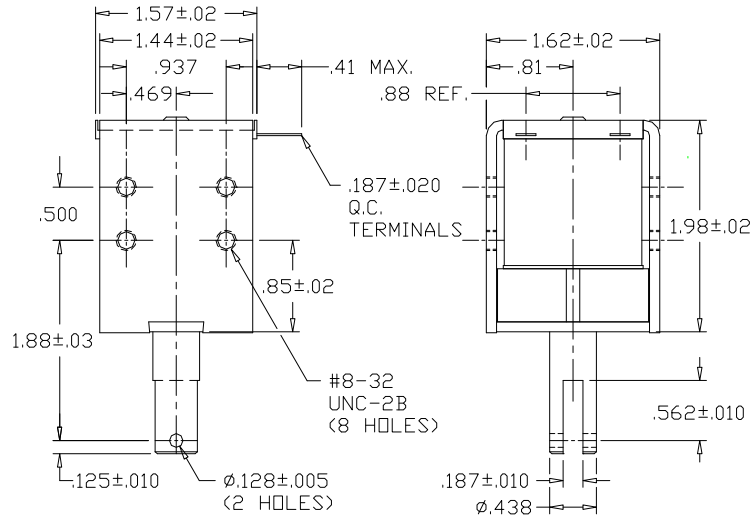
**GUARDIAN**  
Electric Manufacturing

**ISO 9001 / AS9100 Certified Company**

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

## Model 4L Latching DC Frame Solenoid



Solenoid shown energized and fully seated.

Total Weight: 12.50 oz.

Plunger Weight: 1.57 oz.

| Model No. | Part No.       | Duty Cycle | Voltage | Resistance (Ω) | Power (W) | Current (mA) |
|-----------|----------------|------------|---------|----------------|-----------|--------------|
| 4L-C-12D  | A420-067897-00 | Continuous | 12VDC   | 25.5           | 5.9       | 471          |
| 4L-C-24D  | A420-067899-00 | Continuous | 24VDC   | 102            | 5.9       | 235          |

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

Consult factory for custom configurations.

\*At 0 VDC (provided by permanent magnet latch).

| 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  | 108   | 65    | 35    | 20    | 13    | 5     | 3     | 1     | *160                |

### UL Recognition

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

### Continuous Duty

100% 'On' Time

### RoHS

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