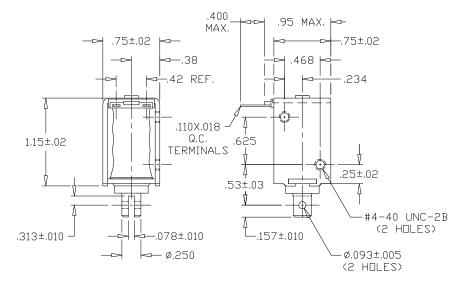


#### ISO 9001 / AS9100 Certified Company

Woodstock, IL 60098 Ph. (815)334-3600 Fax (815)337-0377 Or visit us at our website www.guardian-electric.com

# Model 22 **DC Frame Solenoid**



Solenoid shown energized and fully seated. Spring kits are available (consult factory).

Total Weight: 1.6 oz. Plunger Weight: .2 oz.

Model No.	Part No.	<b>Duty Cycle</b>	Voltage	Resistance ( $\Omega$ )	Power (W)	Current (mA)
22-I-12D	A420-065803-00	Intermittent	12VDC	22.6	6.7	531
22-C-12D	A420-065802-00	Continuous	12VDC	45.7	3.3	263
22-I-24D	A420-065805-00	Intermittent	24VDC	93.2	6.5	258
22-C-24D	A420-065804-00	Continuous	24VDC	182	3.3	132

When ordering, please refer to Part No., as listed above. Consult factory for custom configurations.

	Holding Force (oz.)								
Stroke (in.)	0.050	0.125	0.250	0.375	0.500	0.625	0.750	1.000	-
Continuous Duty	13	7	2	1	n/a	n/a	n/a	n/a	39
Intermittent Duty	20	8	3	2	1	n/a	n/a	n/a	45

### **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.)

## <u>RoHS</u>

These parts comply with RoHS Directive 2002/95/EC