



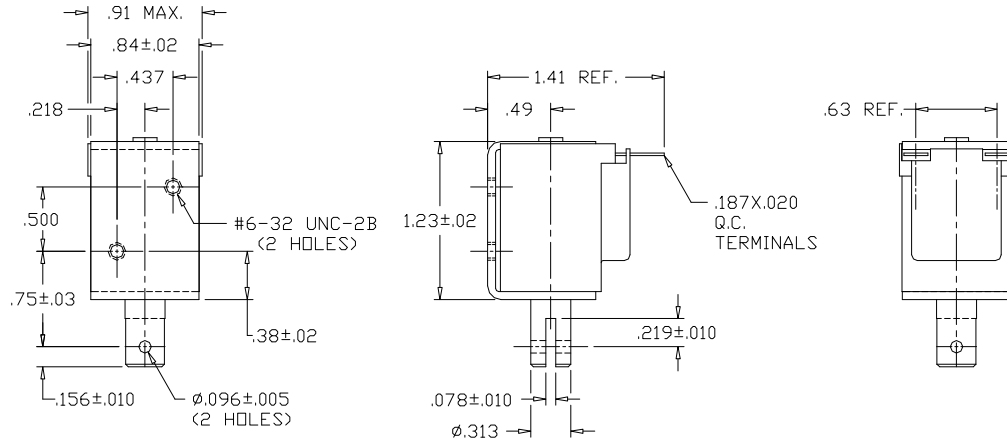
# GUARDIAN Electric Manufacturing

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 24 AC Frame Solenoid



Solenoid shown energized and fully seated.

Total Weight: 5.0 oz.

Plunger Weight: .5 oz.


Model No.	Part No.	Duty Cycle	Volts	Res. (Ω)	Power (VA)	Current, Seated (mA)
24-I-120A	A420-065817-00	*Intermittent	120	310	14	117
24-C-120A	A420-065816-00	Continuous	120	500	7.5	63
24-I-240A	A420-065819-00	*Intermittent	240	1240	14	58
24-C-240A	A420-065818-00	Continuous	240	2000	7.5	31

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

Consult factory for custom configurations.

Stroke (in.)	Pull Force (oz.)							Holding Force (oz.)
	0.125	0.250	0.375	0.500	0.625	0.750	1.000	-
Continuous Duty	8	6	5	4	2	1	n/a	20
*Intermittent Duty	14	10	8	6	4	2	n/a	23

### UL Recognition

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

### Continuous Duty

100% 'On' Time

### \*Intermittent Duty

20% 'On' Time, (240 Seconds 'On' Max. Followed By 960 Seconds 'Off' Min.)

### RoHS

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