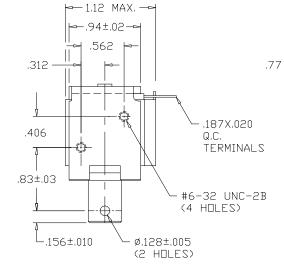
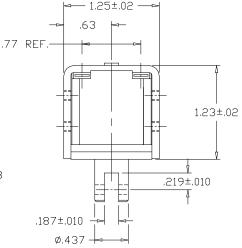


#### ISO 9001 / AS9100 Certified Company

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

# **Model 28HD DC Frame Solenoid**





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

Total Weight: 4.7 oz. Plunger Weight: .9 oz.

Model No.	Part No.	<b>Duty Cycle</b>	Voltage	Resistance ( $\Omega$ )	Power (W)	Current (mA)
28HD-I-12D	A420-065963-00	Intermittent	12VDC	12.2	12.4	984
28HD-C-12D	A420-065962-00	Continuous	12VDC	30.1	5	399
28HD-I-24D	A420-065965-00	Intermittent	24VDC	49	12.3	490
28HD-C-24D	A420-065964-00	Continuous	24VDC	119	5.1	202

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	30	12	6	4	1	n/a	n/a	n/a	130
Intermittent Duty	75	30	12	8	5	n/a	n/a	n/a	159

### **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