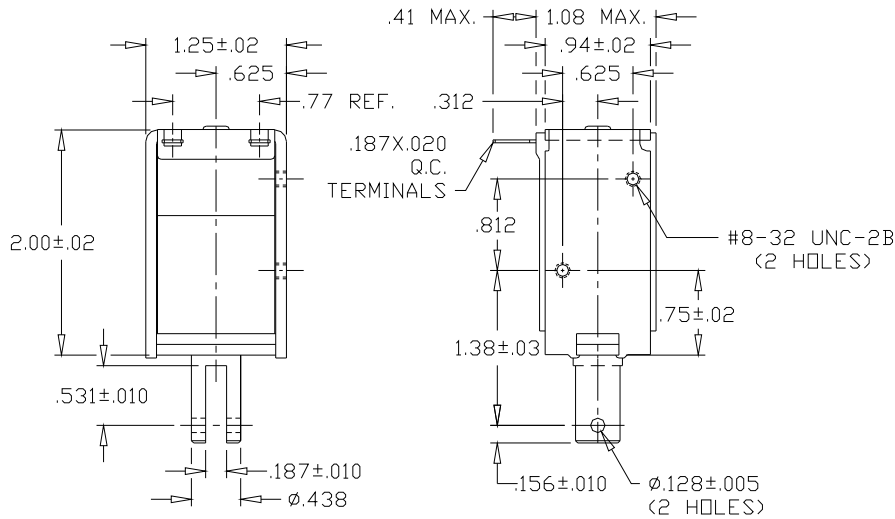


# Model 11HD (DC)

Frame-Pull



**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)



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


Total Weight: 6.6 oz.  
 Plunger Weight: 1.3 oz.

Model No.	Part No.	Duty Cycle	Voltage	Resistance (Ω)	Power (W)	Current
11HD-I-12D	A420-065763-00	Intermittent	12VDC	7.78	19.4	1.5 A
11HD-C-12D	A420-065762-00	Continuous	12VDC	19	8	632 mA
11HD-I-24D	A420-065765-00	Intermittent	24VDC	29.3	20.6	819 mA
11HD-C-24D	A420-065764-00	Continuous	24VDC	76.3	7.9	315 mA

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

Stroke (in.)	Pull Force (oz.)								Holding Force (oz.)
	0.050	0.125	0.250	0.375	0.500	0.625	0.750	1.000	
Continuous Duty	70	35	14	8	5	3	2	1	150
Intermittent Duty	100	73	35	22	18	10	7	5	168

### 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

# Model 11HD (DC)

## HEAT RISE

