

# AC Frame Solenoid

## Model 26



1425 Lake Avenue, Woodstock, IL 60098

### Features:

- AC & DC Applications (See Model 26 DC)
- UL recognized
- RoHS Compliant
- Coil Termination: 3/16" QC terminals

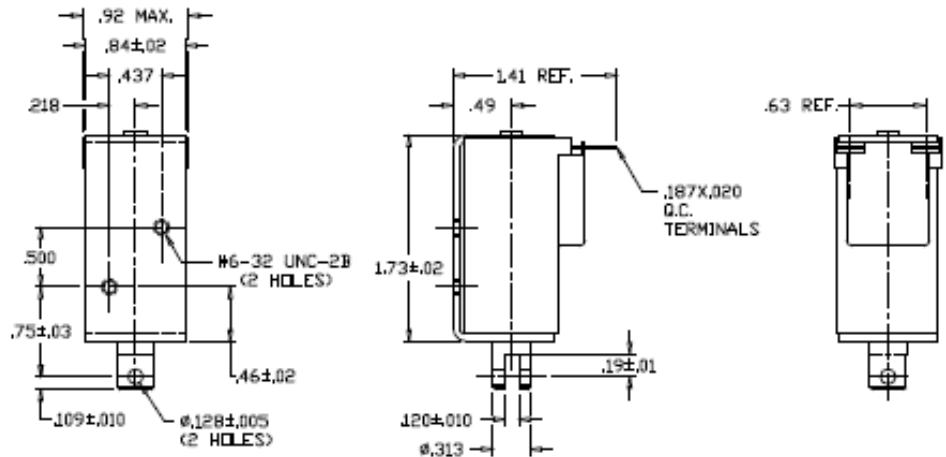
### Electrical:

- Coil Voltages: 120, 240 VAC standard
- Duty Cycle: 100% Continuous, 20% Intermittent,
- Coil treatment: Plastic cover
- Insulation Class: Class A Rating - 105° C (221° F)
- Dielectric Strength: 1500V 60 Hz

### Mechanical:

- Size: 1.73" (L) x 0.92" (W) x 1.13" (H)
- Plunger Diameter: 0.187"
- Plunger Guide Material: Plastic
- Mounting: 2 - #6-32 holes
- Weight: Plunger 0.5 oz, Total 3.2 oz
- Life Expectancy: 1 Million Cycles<sup>1</sup>

<sup>1</sup> - Dependent on load conditions



Solenoid shown energized with plunger fully seated

### Standard Part Numbers

Model No.	Part No.	Duty Cycle	Voltage	Resistance <sup>2</sup> (Ω)	Power (W)	Current
26-C-120A	A420-065536-00	Cont.	120VAC	412	12	100 mA
26-I-120A	A420-065537-00	Inter. 20%	120VAC	140	24	200 A
26-C-240A	A420-065538-00	Cont.	240VAC	1000	12	50 mA
26-I-240A	A420-065539-00	Inter. 20%	240VAC	560	24	100 mA

<sup>2</sup> - Coil resistance tolerance +/- 5%

Contact us for custom voltages or duty cycles

**Available Customization:**

- Plunger
- AC Voltage / Duty Cycle
- Coil Termination
- Insulation systems up to class H 180° C (356° F)

**\* Minimum quantities apply**

Stroke (in.)	Typical Pull Force Ounces [N] @ 20°C (68°F) (Distance from fully seated position)							HOLDING FORCE Ounces [N]
	0.125	0.250	0.375	0.500	0.625	0.750	1.000	
Continuous 100%	10 [2.8]	8 [2.2]	7 [2.0]	7 [2.0]	6 [1.7]	1 [0.3]	N/A	15 [4.2]
Intermittent 20%	20 [5.6]	20 [5.6]	14 [3.9]	12 [3.3]	10 [2.8]	8 [2.2]	2 [0.6]	27 [7.5]

Continuous Duty = 100% On Time

Intermittent Duty 20% = 20% On Time (4 Minutes On Max Followed By 16 Minutes Off)



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