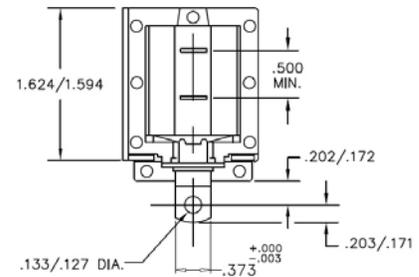
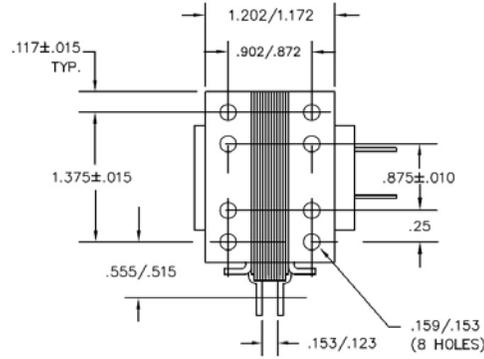
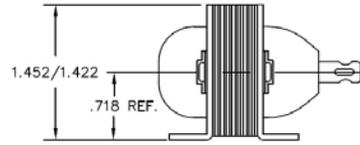
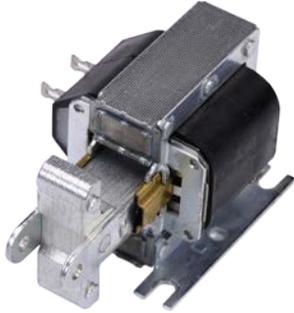


# Series 1000 – 1/2" Stack

# AC Laminated Pull Solenoid

Size: 1.609" L X 1.188" W X 1.438"H

ALL PRODUCTS ARE RoHS COMPLIANT



Solenoid shown energized in drawing with plunger fully seated

Part No.	Duty Cycle	Voltage	Resistance (Ω) ± 5%	Max On Time	Watts Seated (W)	Current Seated (A)
1000-M-1	Continuous	120 VAC / 60Hz	88	∞	9.5	0.24
1500-M-1	Intermittent	120 VAC / 60 Hz	58	3 mins	20.0	0.52
1001-M-1	Continuous	240 VAC / 60 Hz	354	∞	10.0	0.15
1501-M-1	Intermittent	240 VAC / 60 Hz	240	3 mins	18.5	0.24
1004-M-1	Continuous	24 VAC / 60 Hz	3.56	∞	8.0	1.10

Continuous Duty = 100% "On" Time  
 Intermittent Duty = 20% "On" Time  
 When ordering please refer to Part No. as listed above  
 Please consult the factory for additional plunger pull bar options

Stroke (in.)	Typical Pull Force (oz.)								Holding Force (oz.)
	0.030	0.060	0.125	0.250	0.375	0.500	0.625	0.750	
Continuous Duty	112.0	80.0	48.0	32.0	30.0	27.0	20.0	16.0	72
Intermittent Duty	136.0	115.0	74.0	56.0	50.0	45.0	34.0	24	N/A

### Additional Specifications:

- Dielectric Strength: 1500 VRMS
- Heat Sink: None
- Coil Insulation: Class "A": 105°C Max Temperature
- Coil Termination: Solder Lugs
- Total Unit Weight: 6.5 oz. / 184 g

