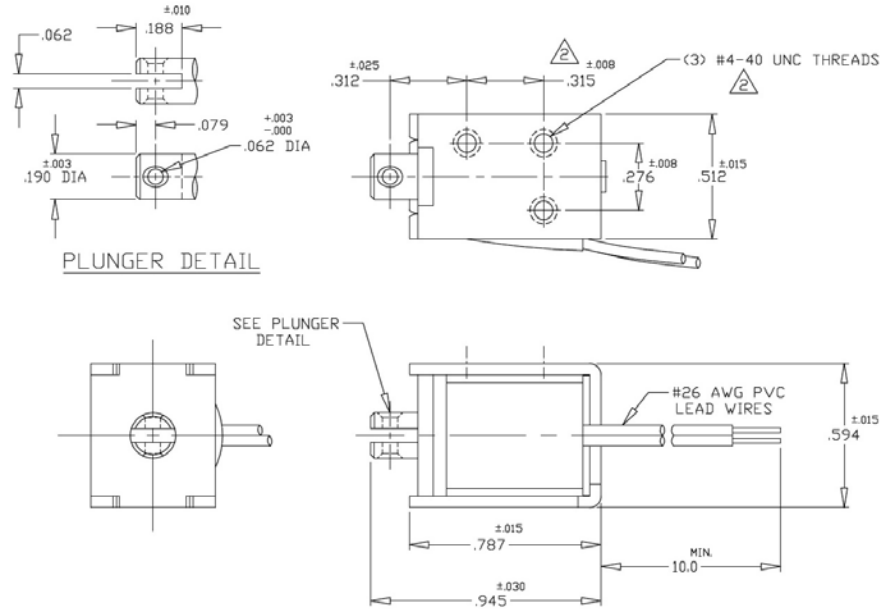


# Model B17

# DC Pull Box Frame Solenoid

Size: 0.79" L x 0.51" W x 0.59" H

ALL PRODUCTS ARE RoHS COMPLIANT



Solenoid shown energized with plunger fully seated

Part No.	Duty Cycle	Voltage	Resistance (Ω) ± 5%	Max On Time	Power (W)	Current (A)
B17-255-A-1	Intermittent	12 VDC	21.93	6 Secs	6.4	0.55
B17-254-A-1	Continuous	12 VDC	88.95	∞	1.6	0.13
B17-254-A-1	Intermittent	24 VDC	88.95	6 Secs	6.4	0.27
B17-253-A-1	Continuous	24 VDC	337.00	∞	1.6	0.07

Continuous Duty = 100% "On" Time  
 Intermittent Duty = 25% "On" Time  
 When ordering please refer to Part No. as listed above  
 Please consult factory for custom configurations

Stroke (in.)	Typical Pull Force (oz.)								Holding Force (oz.)
	0.010	0.020	0.030	0.040	0.050	0.060	0.080	0.100	
Continuous Duty	11.0	7.5	5.0	3.3	2.5	1.7	1.0	0.8	14.4
Intermittent Duty	19.5	16.5	14.0	12.0	10.0	8.0	6.0	4.5	N/A

**Additional Specifications:**

- Dielectric Strength: 500 VRMS
- Recommended Heat Sink: All force values shown are with no heat sink and 20°C ambient temperature
- Coil Insulation: Class "B" - 130°C max temperature
- Total Unit Weight: 0.65 oz. / 18.4 g
- Plunger Weight: 0.1 oz. / 2.84 g

