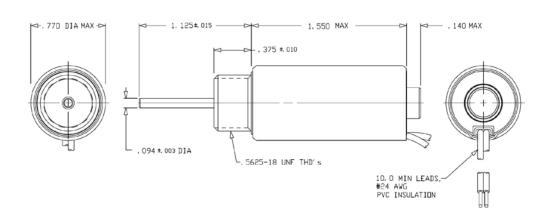
## STA® Push DC Tubular Solenoid

Size: 3/4" OD X 1 1/2" L

**ALL PRODUCTS ARE RoHS COMPLIANT** 





Solenoid shown energized with plunger fully seated Supplied with hex nut shipped loose Spring kits available (consult factory)

Part No.	Duty Cycle	Voltage	Resistance (Ω) ± 5%	Max On Time	Power (W)	Current (A)
195205-227	Intermittent	12 VDC	5.27	25 Sec	28	2.28
195205-230	Continuous	12 VDC	20.70	∞	7.0	0.58
195205-230	Intermittent	24 VDC	20.70	25 Sec	28	1.16
195205-233	Continuous	24 VDC	83.50	∞	7.0	0.29

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 and other pole face angles

	Holding Force (oz.)								
Stroke (in.)	0.060	0.125	0.250	0.375	0.500	0.625	0.750	1.000	
Continuous Duty	22.0	11.2	5.0	3.2	1.6	N/A	N/A	N/A	45.6
Intermittent Duty	50.0	36.8	22.0	14.0	9.6	7.2	N/A	N/A	N/A

## **Additional Specifications:**

Dielectric Strength: 1000 VRMS

Recommended Heat Sink: Maximum watts dissipated by solenoid are based on an unrestricted flow

of air at 20°C, with solenoid mounted to the equivalent of an aluminum

plate measuring 3" square by 1/8" thick.

Total Unit Weight: 3.08 oz. / 87.3 g Plunger Weight: 0.53 oz. / 15.0 g

