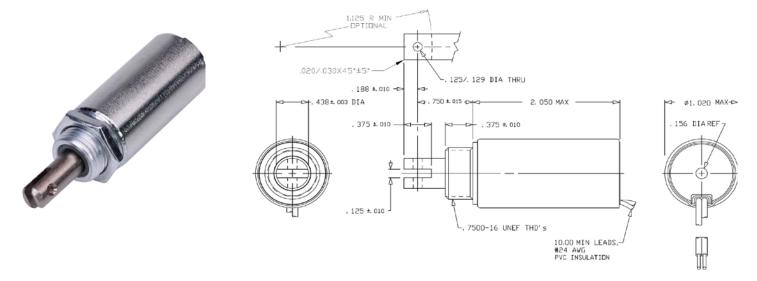
## STA® Pull DC Tubular Solenoid

Size: 1" OD X 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)
195206-224	Intermittent	10.4 VDC	2.69	32 Secs	40.0	3.87
195206-225	Intermittent	12 VDC	4.89	32 Secs	29.4	2.45
195206-226	Intermittent	18.4 VDC	8.44	32 Secs	40.0	2.18
195206-228	Continuous	12 VDC	19.20	∞	7.5	0.63
195206-228	Intermittent	24 VDC	19.20	32 Secs	30.0	1.25
195206-231	Continuous	24 VDC	77.40	∞	7.4	0.31

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	44.3	27.0	12.0	4.9	3.0	3.0	N/A	N/A	105.8
Intermittent Duty	79.5	64.8	41.2	28.0	19.9	19.1	13.2	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 4" square by 1/8" thick.

Total Unit Weight: 6.96 oz. / 197.3 g Plunger Weight: 1.60 oz. / 45.4 g

