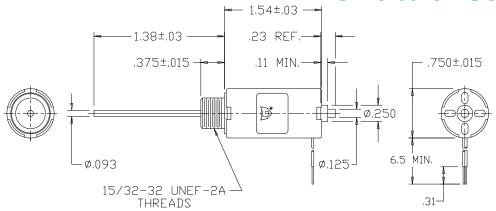


ISO 9001 / AS9100 Certified Company

Woodstock, IL 60098 Ph. (815)334-3600 Fax (815)337-0377 Or visit us at our website www.guardian-electric.com

Model TP6 x 12 Push-Type DC Tubular Solenoid



Solenoid shown energized and fully seated.

Supplied with mounting bracket, hex nut and lockwasher (not shown).

Spring kits are available (consult factory).

Total Weight: 2.34 oz. Plunger Weight: .42 oz.

Model No.	Part No.	Duty Cycle	Voltage	Resistance (Ω)	Power (W)	Current (mA)
TP6x12-I-12	A420-066092-00	Intermittent	12VDC	12.1	12.5	992
TP6x12-C-12	A420-066091-00	Continuous	12VDC	31.7	4.8	379
TP6x12-I-24	A420-066094-00	Intermittent	24VDC	60.6	10.1	399
TP6x12-C-24	A420-066093-00	Continuous	24VDC	121	5	198

When ordering, please refer to Part No., as listed above. Consult factory for custom configurations.

	Holding Force (oz.)								
Stroke (in.)	0.050	0.125	0.250	0.375	0.500	0.625	0.750	1.000	-
Continuous Duty	13	7	4	1.5	N/A	N/A	N/A	N/A	38
Intermittent Duty	19	10	7	5	N/A	N/A	N/A	N/A	43

UL Recognition

Recognized under the Component Recognition Program of Underwriters Laboratories, Inc.

Continuous Duty

100% 'On' Time

Intermittent Duty

25% 'On' Time, (100 Seconds 'On' Max. Followed By 300 Seconds 'Off' Min.)

RoHS

These parts comply with *RoHS* Directive 2002/95/EC