

ST1952N

Pull Type Tubular Solenoid

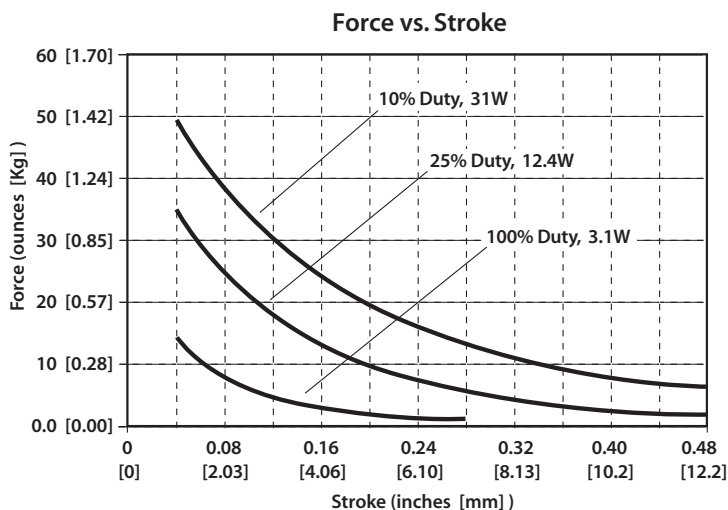
Ø.75" × 2.06" L
(19mm × 52.3mm)



Specifications:

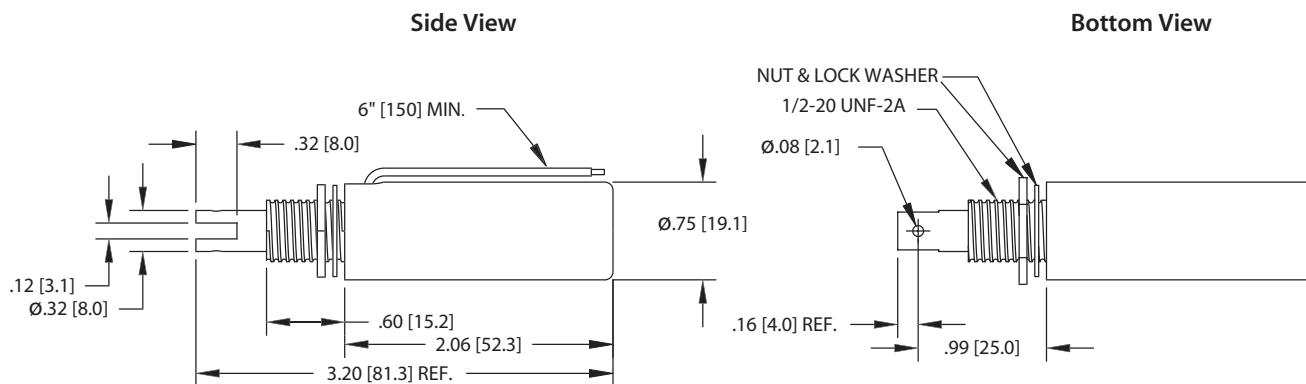
- Operation: Pull
- Insulation: Class "A" (105°C) standard*
- Coil Termination: 24AWG flying leads per drawing*
- Plunger linkage: Slot and Cross Drilled*
- Plunger pole face: 40° Stepped Conical*
- Solenoid weight: 3.39oz [96g]
- Plunger weight: 0.92oz [26g]
- Dielectric Strength: 1000VAC for one minute
- Operating temperature range: -20°C to 40°C

* Other options available upon request



100% Duty — 3.1W			25% Duty — 12.4W		10% Duty — 31W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	2.9	ST1952N0300	0.73	ST1952N0325	0.29	ST1952N0310
6	11.6	ST1952N0600	2.9	ST1952N0625	1.16	ST1952N0610
12	46.5	ST1952N1200	11.6	ST1952N1225	4.6	ST1952N1210
24	186	ST1952N2400	46.5	ST1952N2425	18.6	ST1952N2410

Typical force @20°C and nominal rated DC voltage. Resistance values ±10% @20°C. All data subject to change. Other voltages and duty cycles available upon request.



Notes: Solenoid shown in energized position. Dimensions listed are for reference only. Dimensions shown in inches and [mm].