

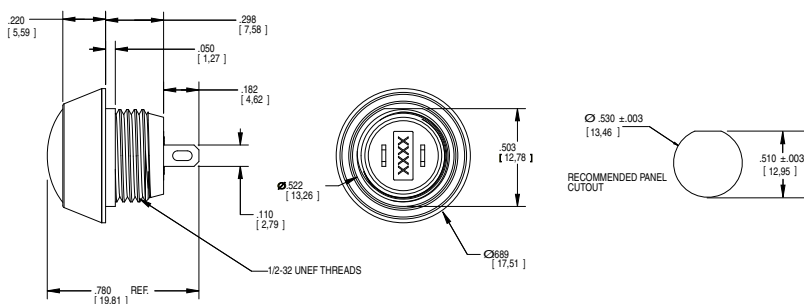
## SERIES 30 Sealed, Front Panel Mounting

### FEATURES

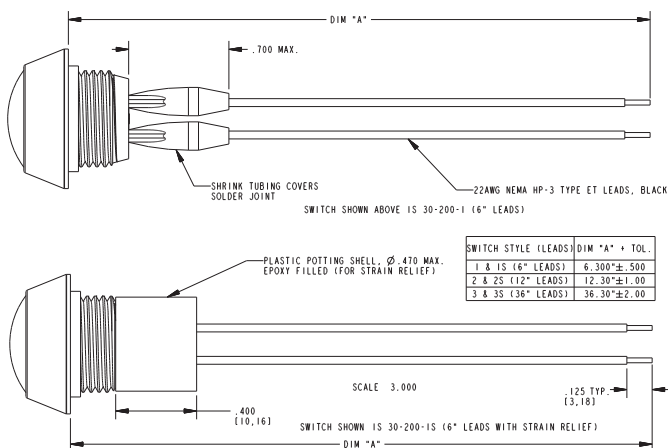
- Threaded bushing
- Choice of 6 button colors
- SPST (momentary contact)
- Gold plated contacts
- Strong, lightweight aluminum housing
- Sealed against dust and moisture to IP67 (to IP67 with silicone boot\*)



### DIMENSIONS in inches (and millimeters)



### Cable Options



### ORDERING INFORMATION

30-201B-1S	Series
	Threaded Bushing
	Strain Relief: Blank = shrink tubing, S = strain relief
	Connection: Blank = terminals, E = epoxy rear seal
	1 = 6" leads, 2 = 12" leads, 3 = 36" leads
	Silicone Boot: Blank = no boot, B = black boot, C = clear boot
	Cap Color: 0 = black, 1 = red, 2 = green
	3 = yellow, 4 = orange, 5 = blue

### RATING

**Cycles:** 500,000 actuations  
**Operating Temperature:** -40°C to +80°C  
**Shock:** 100 G's/6 milliseconds  
**Travel:** .090 nominal  
**Travel Before Make:** .035 nominal  
**Rating at 24 VDC:** 150 milliamps  
**Voltage Breakdown:** 1000 Vac  
**Contact Resistance:** 25 Milliohms max (initial)  
**Insulation Resistance:** 1,000 Megaohms minimum

### MATERIAL

**Housing:** Aluminum, black chrome finish  
**Button, Base, and Plunger:** Nylon, 45% glass-filled  
**Terminal:** Brass, gold-plated over nickel  
**Shorting Bar:** Brass, gold-plated over nickel  
**Internal Seal:** Silicone rubber  
**O-ring panel Seal:** Silicone  
**Spring:** Tinned music wire  
**Hex Nut:** 1/2-32, Brass with Nickel Plating, P/N 635201  
**Lockwasher:** Internal, 1/2 dia. , Steel with Zinc plating, P/N 635401

\* Switch meets IP67 without boot if not actuated during immersion

### CIRCUITRY: SPST N.O.

