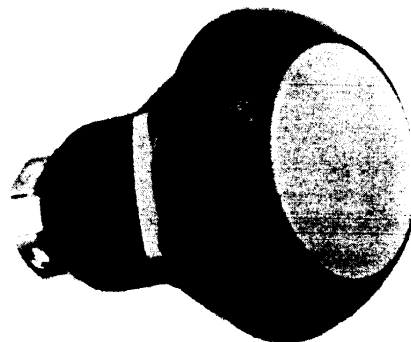


### Quality Features. . .

- Attractive Dome style button.
- Two contoured button styles.
- Button sealed with patented "rolling sleeve" principle.
- Contact area sealed at case and terminals.
- Dusttight to MIL-S-8805, Enclosure Design 2.
- Less than 25 milliohms contact resistance.
- Handles low level to 10 amperes.
- Choice of 9 button colors.
- Unsealed construction also available.

Alternate Push "On", Push "Off" action.



9 Vibrant colors

Desk 1

Introducing rugged P5 series Alternate Push "On", Push "Off" action pushbutton switches with contoured dome styling. There are two design versions: flush dome and raised dome button profile. They also offer excellent mechanical and electrical performance while operating under severe conditions found in demanding applications.

The OTTO P5-D Dome series features dusttight and moisture-proof sealed construction. Expect a minimum of 100,000 operations at full rated load of 10 amperes resistive or 5 amperes inductive; up to a million operations in low signal switching applications.

The OTTO P5-D Dome series is a quality precision snap-action switch designed for use in panels, instruments, and other demanding applications where attractive, rugged pushbutton switches are required.

### Standard Characteristics/Ratings:

#### OPERATIONAL:

**Mechanical Life:** 1,000,000 cycles, minimum

**Seal:** Moistureproof and Dusttight

**Operating Force:** 3 lbs., +1/-1/2 lbs.

**Temperature Range:** -55°C to +85°C

#### Materials:

**Case:** Anodized aluminum

**Button:** Thermoplastic

**Button:** Choice of 9 colors. Standard bezel is Black

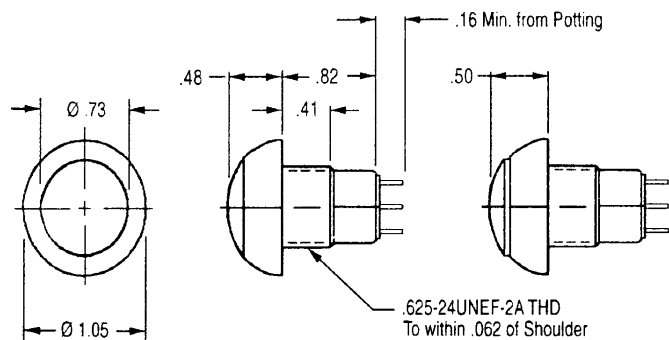
**Mounting Hardware:** 5/8-24 Hexnut & internal tooth Lockwasher

**Contacts:** Silver alloy.

**ELECTRICAL:** (at 28 VDC or 115 VAC, 60/400 Hz.)

Load	Amperes	Life (Min.)
Resistive	10	25,000 cycles
Inductive	5	25,000 cycles
Motor	3	25,000 cycles
Lamp	1	25,000 cycles

Dielectric Withstand: 1050Vrms



### P5-D PART NUMBER CODE

Use these codes to specify the characteristics required for your application

Button Style	Terminal Style	Circuit Form/Contact Material-Grade	Seal Level	Bezel Color	Button Color
1. Flush	0. Special ①	1. SPST, Silver, Commercial	1. Unsealed	2. Black	1. Red
2. Raised	1. Solder	2. SPST, Gold, Commercial	2. Dust-Tight		2. Black
	2. Screw ②	3. SPDT, Silver, Commercial	3. Waterproof		3. Orange
		4. SPDT, Gold, Commercial			4. Yellow
		5. SPST, Silver, Military Grade			5. Green
		6. SPST, Gold, Military Grade			6. Blue
		7. SPDT, Silver, Military Grade			7. Purple
		8. SPDT, Gold, Military Grade			8. Gray
					9. White

① Specials are serialized. Subsequent numbers do not specify standard features.  
② Screw Terminals available on SPST circuit forms only.