

#### **SERIES 04J**

## **Joystick with Center Pushbutton**

#### **FEATURES**

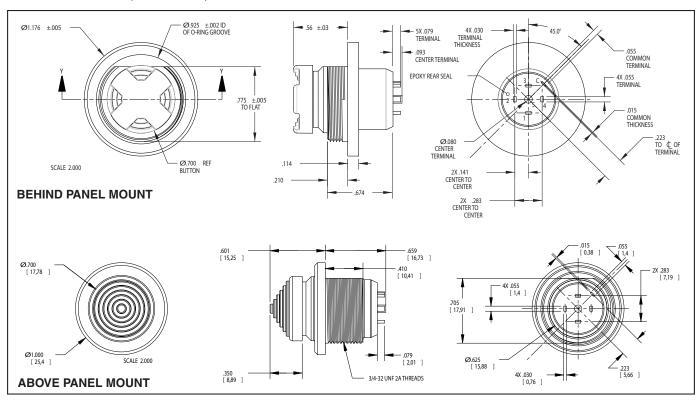
- Sealed against contamination when properly mounted (IP68)
- Two formats available: behind-panel mount or above-panel mount

#### **DESCRIPTION**

Series 04J is a single pole, 4-way toggle switch with a pushbutton in the center position. 4-way contact is made in the opposite direction of travel.



## **DIMENSIONS** in inches (and millimeters)



#### **ELECTRIC & MECHANICAL RATINGS**

Rating: 2 amp resistive; 0.5 amp inductive at 28VDC or 115VAC

Contact Resistance: .05 ohms (max)
Operating Temperature: -55°C to +85°C
Operational Life: 100,000 cycles (min)
Pushbutton Travel: .020 minimum overall
Pushbutton Operating Force: 5 lbs. (max)

Toggle Lever Travel: 15° from center (max)
Toggle Operating Force: 16 oz ± 6 oz initial
Toggle Pivot & Stop Strength: 25 lbs. (max)
Mechanical Shock: per MIL-STD-810,
procedure I, method 516.4

Immersion: per MIL-PRF-8805

Moisture Resistance: per MIL-DTL-9419

## **MATERIALS & FINISHES**

**Switch Body & Concave Cap:** Thermoplastic (black, cone-shaped cap is gray)

Bushing: Aluminum alloy (black chrome)
Contact Terminals: 1/2 hard brass (gold over

silver over nickel plating)

Spanner Nut: Stainless steel (black chrome)
O-Ring: 50 durometer fluorosilicone

# ORDERING INFORMATION

Available from your local Grayhill Distributor.

For prices and discounts, contact a local sales office, an authorized local distributor or Grayhill.

