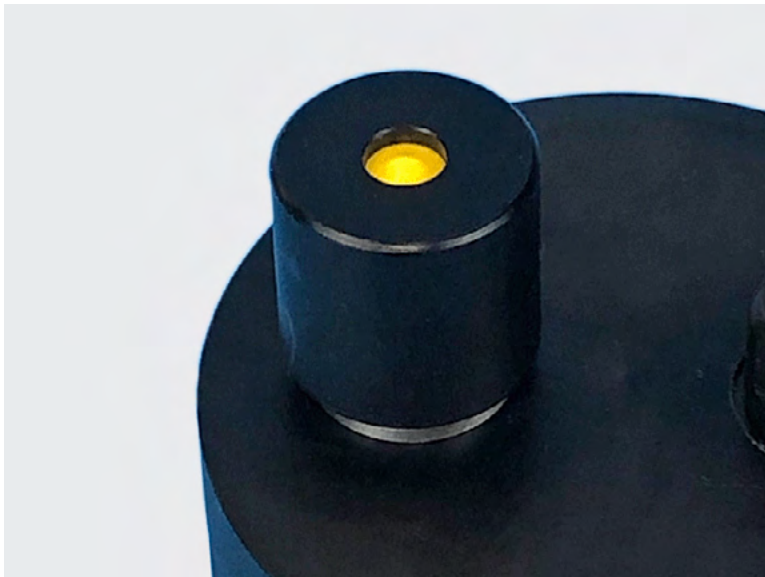




Pressure Activated Switch for Endcaps

PAS-321



A Pressure Activated Switch turns instruments on or off after deployment.

Selected to be either on at the surface or on at depth. As the switch is carried below 2-5 atmospheres deep, it switches to the alternate position. On return to the surface, the switch toggles back to the initial position. Our patented design can withstand overpressure to 1,225 atmospheres.

Key Features:

- Designed to fit a standard tapped 7/16"-20 x 3/8" full thread hole with a 1" spotface
- Made of Titanium 6-4 for maximum strength and corrosion resistance
- Triple frictionless seal on the sensor side
- Tested to 10,000 psi*
- Individually serialized
- High reliability SPST switch

Specifications:

- Triggers, 2-5 atm
- Customer to specify:
 - **Option 1:** "ON" at surface, "OFF" at depth, or
 - **Option 2:** "OFF" at surface, "ON" at depth
- Current capacity: 7 Watts DC
- Patented design

*18,000 psi testing available at additional cost

 globaloceandesign.com

 info@globaloceandesign.com

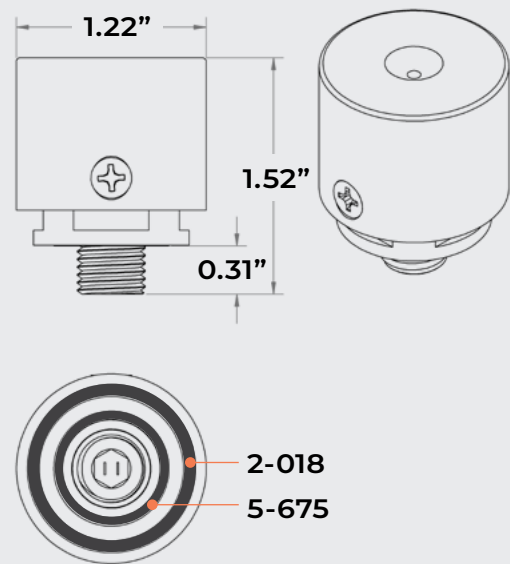
 858.560.1799

 7955 Silverton Ave., Suite 1208
San Diego, CA 92126

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- 7/8" wrench flats on body
- Install wrench included
- US Mill or DFARS Only sourced Ti 6-4
- Patented design



Design Note:

If using the **Pressure Activated Switch for End Caps** (PAS 321) in a metal housing other than Titanium, i.e. Aluminum or Stainless Steel, please contact Global Ocean Design for suggestions on how to electrically isolate the two dissimilar materials to prevent galvanic corrosion.

