



Hydracon Company, Inc.

PRESSURE SWITCH - SUBMERSIBLE

Features:

- ZERO POWER CONSUMPTION
- 2-WIRE SYSTEM
- NO TRANSMITTER NEEDED
- BOUNCE FREE SWITCHING
- LONG CYCLE CONTACT LIFE
- SUBMERSIBLE SWITCH

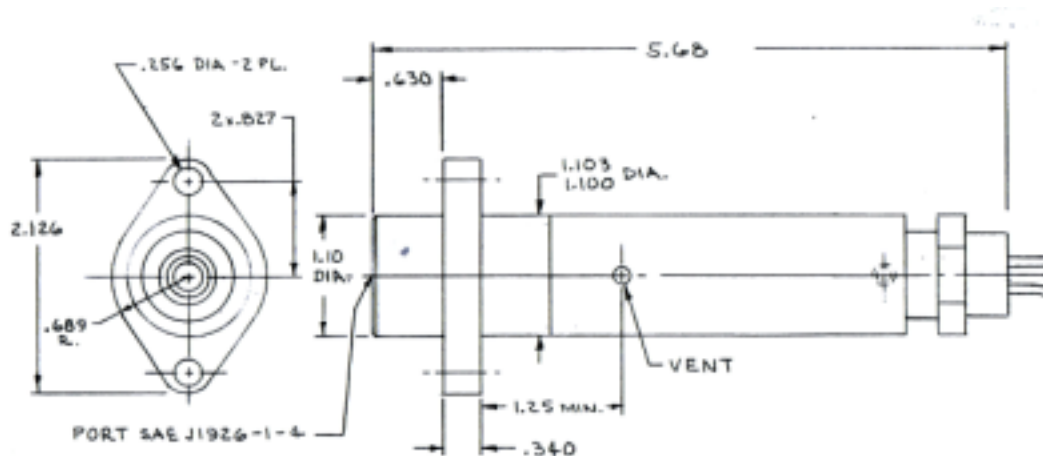
Specifications:

1. Switch, Pressure, SPST, N.O. (form A)
2. Operating Pressure: 0 – 3000 PSID
3. Switching Pressure: 1000 PSID increasing
4. Switching Voltage: 500 Volts Max.
5. Switching Current: 2 Amps Max.
6. Contact rating: 50 W switching capability, up to 500V.
7. Contact life: 1 x 10⁶ Ops @ 50V, 1.0A
200 x 10⁶ Ops @ 1.0V, 10mA
8. Contact bounce: none
9. Ambient pressure to 4,500psi
10. Materials: 316 SS
11. Weight: 19 oz.

Model 2406-100 incorporates Hydracon's new switch technology, resulting in size and weight reduction as compared to its predecessor 2401-102. The electric switch assembly (Model 1820-100) is replaceable, and the pressure section can be refurbished upon removal of the switch section.

The customer installs a series of pressure switches to an oil-filled pressure-compensated manifold. Single-pin underwater connectors are optional. This model was designed to meet the customers requirements.

Hydracon Switches meet IPX8 of IEC 529 for protection against the effects of continuous immersion in water.



Model No. 2406-100