

View Online at <https://aerobasegroup.com/nsn/5930-01-033-0502>

**Overall Length:**

3.188 inches

**Overall Height:**

5.094 inches

**Overall Width:**

1.563 inches

**Body Length:**

3.188 inches

**Body Height:**

2.750 inches

**Unthreaded Mounting Hole Diameter:**

0.190 inches

**Distance Between Mounting Facility Centers:**

2.563 inches

**End Application:**

Sturgeon class ssn (637), ticonderoga class cg (47), powhatan class t-atf 166, kidd class ddg, forrestal class cv, arleigh burke class ddg, virginia class cgn (41), spruance class dd (963), nimitz class cvn, los angeles class ssn (688).

**Pressure Switch Type:**

Differential

**Mounting Method:**

Flush and unthreaded hole

**Features Provided:**

Electrical access port

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

430.00 pounds per square inch

**Thread Size:**

0.250 inches single pressure connection

**Mounting Facility Pattern:**

Two position in-line

**Nonpile-up Contact Arrangement:**

1 pole, double throw, one position momentary

**Criticality Code Justification:**

Feat

**Terminal Type:**

Screw

**Contact Load Current Rating:**

15.0 amperes resistive load single voltage

**Contact Adjustability:**

Deactuation point adjustable and actuation point adjustable

**Contact Adjustment Range:**

+0.00/+350.00 actuation point pounds per square inch and +0.00/+500.00 deactuation point pounds per square inch

**Contact Adjustment Type:**

External deactuation point screw and external actuation point screw

**Contact Stimulus Rating:**

6.00 differential point pounds per square inch

**Contact Voltage Rating In Volts:**

250.0 ac at sea level single voltage

**Pressure Connector Type:**

Inverted flare, threaded internal single connection

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Gas or liquid

**Thread Series Designator:**

Npt single pressure connection

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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