

View Online at <https://aerobasegroup.com/nsn/5930-01-445-3102>

**Thread Class:**

3a single pressure connection

**Thread Direction:**

Right-hand single pressure connection

**Inside Diameter:**

0.500 inches single connection

**Thread Length:**

0.300 inches single pressure connection

**Overall Length:**

3.270 inches

**Outside Diameter:**

0.650 inches single connection

**Body Diameter:**

0.845 inches

**Body Length:**

1.900 inches

**End Application:**

Coast guard hu25 engine fuel and control system

**Pressure Switch Type:**

Differential

**Width Across Flats:**

1.000 inches

**Operating Temperature Rating:**

Between -65.0 degrees fahrenheit and 270.0 degrees fahrenheit

**Mounting Method:**

Threaded bushing

**Thready Qty Per Inch (tpi):**

16 single pressure connection

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

250.00 pounds per square inch

**Thread Size:**

0.745 inches single pressure connection

**Nonpile-up Contact Arrangement:**

1 pole, double throw, both positions maintained

**Terminal Type:**

Connector, receptacle

**Contact Load Current Rating:**

3.0 amperes inductive load single voltage

**Contact Adjustability:**

Actuation point not adjustable

**Contact Stimulus Rating:**

7.00 differential point pounds per square inch

**Contact Voltage Rating In Volts:**

Dc at sea level single voltage

**Pressure Connector Type:**

External seat-gasket seal, threaded external single connection

**Special Features:**

This item monitors the pressure drop across the filter, which indicates a clogged filter. An electrical switch provides a signal which illuminates a warning light in the cockpit indicating an impending bypass.

**Media For Which Designed:**

Liquid

**Style Designator:**

Cylindrical w/flange

**Thread Series Designator:**

Unjf single pressure connection

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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