

View Online at <https://aerobasegroup.com/nsn/5985-00-141-5882>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Irregular

**Overall Length:**

3.800 inches

**Overall Height:**

Between 1.480 inches and 1.520 inches

**Overall Width:**

Between 1.480 inches and 1.520 inches

**Frequency Rating:**

16.0 gigahertz and 18.0 gigahertz single frequency voltage standing wave ratio

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

1.005 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.005 inches single mounting facility pattern

**Operating Temperature Range:**

+0.0 to 85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.70 single

**Insertion Loss In Decibels:**

0.70 single

**Coaxial Connector Series Designation:**

Qds

**Connector End Design:**

Female

**Rf Power Handling Capability:**

50.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

50.0 single

**Actuator Operating Method:**

Relay

**Actuator Current Type And Rating In Amps:**

1.0 dc

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

50.0 milliseconds

**Switch Return Mechanism Type:**

Latching

**Pole Quantity:**

1

**Throw Quantity:**

3

**Coupling Position Quantity:**

4

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thread Size:**

0.112 inches mounting facility hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Material:**

Metal body

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

8 tab, solder lug and 4 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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