

View Online at <https://aerobasegroup.com/nsn/5985-00-427-5188>

**Body Style:**

Cylindrical

**Overall Length:**

4.000 inches

**Overall Height:**

2.500 inches

**Frequency Rating:**

0.0 gigahertz and 7.0 gigahertz single frequency operating 0.0 gigahertz and 7.0 gigahertz single frequency crosstalk reference

**Overall Diameter:**

2.500 inches

**Unthreaded Mounting Hole Diameter:**

0.177 inches

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

2.125 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

2.125 inches single mounting facility pattern

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.25 single

**Insertion Loss In Decibels:**

0.30 single

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Rf Power Handling Capability:**

50.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

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

0.1 dc

**Actuator Voltage In Volts:**

Between 43.2 and 52.8

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

15.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

6

**Rf Maximum Voltage Rating:**

50.0 volts peak

**Coupling Position Quantity:**

7

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Material:**

Copper alloy body

**Surface Treatment:**

Nickel body outside surfaces

**Terminal Type And Quantity:**

7 tab, solder lug and 7 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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