

View Online at <https://aerobasegroup.com/nsn/5985-00-482-0495>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Irregular

**Overall Length:**

2.250 inches

**Overall Height:**

1.850 inches

**Overall Width:**

1.940 inches

**Frequency Rating:**

1.25 gigahertz and 1.35 gigahertz single frequency voltage standing wave ratio

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

0.585 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

0.505 inches single mounting facility pattern

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.30 single

**Insertion Loss In Decibels:**

0.30 single

**Coaxial Connector Series Designation:**

N and n

**Connector End Design:**

Female and male

**Rf Power Handling Capability:**

100.0 watts peak single

**Minimum Crosstalk Rating In Decibels:**

50.0 single

**Actuator Operating Method:**

Relay

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

0.33 dc

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

10.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Rf Maximum Voltage Rating:**

1.0 kilovolts rms

**Coupling Position Quantity:**

4

**Mounting Facility Type And Quantity:**

2 threaded hole

**Thread Size:**

0.138 inches mounting facility hole

**Mounting Facility Pattern:**

Two position diagonal single mounting facility pattern

**Material:**

Metal body

**Surface Treatment:**

Nickel body outside surfaces

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

1 plug, coaxial and 2 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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