

View Online at <https://aerobasegroup.com/nsn/5985-00-247-2243>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Rectangular

**Overall Length:**

2.205 inches

**Overall Height:**

1.375 inches

**Overall Width:**

0.640 inches

**Frequency Rating:**

0.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

0.390 inches single mounting facility pattern and 0.422 inches single mounting facility pattern

**Shortest Horizontal Distance Between Mounting Centers:**

0.203 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

0.906 inches single mounting facility pattern and 0.938 inches single mounting facility pattern

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Radio set an/wrc-1

**Voltage Standing Wave Ratio:**

1.15 single

**Insertion Loss In Decibels:**

0.05 single

**Coaxial Connector Series Designation:**

Bnc

**Connector End Design:**

Female

**Maximum Operating Altitude Rating:**

10000.0 feet

**Rf Power Handling Capability:**

50.0 watts average 1st

**Minimum Crosstalk Rating In Decibels:**

60.0 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:**

25.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Rf Maximum Voltage Rating:**

500.0 volts rms

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

3 threaded hole

**Thread Size:**

0.086 inches mounting facility hole

**Mounting Facility Pattern:**

Isosceles triangle single mounting facility pattern

**Special Features:**

Fungus inert materials

**Material:**

Metal body

**Precious Material And Location:**

External surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver body outside surfaces

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

2 turret and 3 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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