

View Online at <https://aerobasegroup.com/nsn/5985-00-649-8582>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Rectangular

**Overall Length:**

2.375 inches

**Overall Height:**

2.000 inches

**Overall Width:**

Between 1.203 inches and 1.235 inches

**Frequency Rating:**

0.0 megahertz and 400.0 megahertz single frequency operating

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

0.875 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

0.500 inches single mounting facility pattern

**End Application:**

Radar set, an/fps-18

**Voltage Standing Wave Ratio:**

1.30 single

**Insertion Loss In Decibels:**

0.20 single

**Coaxial Connector Series Designation:**

Bnc

**Connector End Design:**

Female

**Rf Power Handling Capability:**

100.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

35.0 single

**Actuator Operating Method:**

Relay

**Actuator Voltage In Volts:**

115.0

**Switch Operation Sequence:**

Makes before breaks

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

2

**Rf Maximum Voltage Rating:**

1.0 kilovolts rms

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

4 threaded hole

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

40 mounting facility hole

**Thread Size:**

0.112 inches mounting facility hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Material:**

Aluminum alloy cover

**Precious Material And Location:**

Connectors silver

**Precious Material:**

Silver

**Surface Treatment:**

Nickel cover all surfaces

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

2 wire lead and 3 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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