

View Online at <https://aerobasegroup.com/nsn/5985-00-095-6545>

**Thread Class:**

2a mounting facility stud

**Body Style:**

Rectangular

**Overall Length:**

3.500 inches

**Overall Height:**

2.500 inches

**Overall Width:**

2.875 inches

**Frequency Rating:**

4.0 gigahertz and 8.0 gigahertz 2nd frequency insertion loss reference

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

2.000 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

0.750 inches single mounting facility pattern

**Operating Temperature Range:**

-54.0 to 85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.40 3rd

**Insertion Loss In Decibels:**

0.40 3rd

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Maximum Operating Altitude Rating:**

15000.0 feet

**Minimum Crosstalk Rating In Decibels:**

70.0 2nd

**Actuator Operating Method:**

Relay

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

0.26 dc

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Makes before breaks

**Switching Time:**

20.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

4

**Coupling Position Quantity:**

5

**Mounting Facility Type And Quantity:**

4 threaded stud

**Thread Size:**

0.138 inches mounting facility stud

**Mounting Facility Pattern:**

Four position parallelogram single mounting facility pattern

**Material:**

Aluminum alloy body

**Surface Treatment:**

Enamel body outside surfaces

**Thread Series Designator:**

Unc mounting facility stud

**Terminal Type And Quantity:**

1 connector, receptacle and 4 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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