

View Online at <https://aerobasegroup.com/nsn/5985-00-097-3948>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Rectangular

**Overall Length:**

3.190 inches

**Overall Height:**

3.250 inches

**Overall Width:**

3.560 inches

**Frequency Rating:**

0.0 gigahertz and 2.0 gigahertz single frequency voltage standing wave ratio

**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:**

-0.0 to 55.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 single

**Insertion Loss In Decibels:**

0.20 single

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Maximum Operating Altitude Rating:**

15000.0 feet

**Minimum Crosstalk Rating In Decibels:**

30.0 single

**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

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

8

**Coupling Position Quantity:**

9

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thread Size:**

0.138 inches mounting facility hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Material:**

Aluminum alloy body

**Surface Treatment:**

Enamel body outside surfaces

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

1 connector, receptacle and 9 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0