

View Online at <https://aerobasegroup.com/nsn/5985-00-140-8853>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Rectangular

**Overall Length:**

5.780 inches

**Overall Height:**

Between 2.365 inches and 2.385 inches

**Overall Width:**

2.375 inches

**Frequency Rating:**

7250.0 megahertz and 7750.0 megahertz single frequency voltage standing wave ratio

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

1.990 inches 1st mounting facility pattern and 2.010 inches 1st mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.990 inches 1st mounting facility pattern and 2.010 inches 1st mounting facility pattern

**Operating Temperature Range:**

-25.0 to 150.0 degrees fahrenheit

**Voltage Standing Wave Ratio:**

1.10 single

**Insertion Loss In Decibels:**

0.10 single

**Minimum Crosstalk Rating In Decibels:**

70.0 single

**Actuator Operating Method:**

Manual

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

1.0 dc

**Actuator Voltage In Volts:**

28.0

**Switching Time:**

500.0 milliseconds

**Switch Return Mechanism Type:**

Latching

**Waveguide Flange Type:**

Choke

**Pole Quantity:**

3

**Throw Quantity:**

4

**Coupling Position Quantity:**

1

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thread Size:**

0.190 inches mounting facility hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Flange Connecting Facility And Quantity:**

4 threaded hole

**Special Features:**

Oper alt 10000 ft

**Material:**

Aluminum body

**Surface Treatment:**

Enamel body outside surfaces

**Thread Series Designator:**

Unf mounting facility hole

**Terminal Type And Quantity:**

1 connector, receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0