## NSN 5985-00-258-3205

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-258-3205

**Thread Class:** 

2b mounting facility hole

**Body Style:** 

Rectangular

**Overall Length:** 

Between 3.4375 inches and 3.5625 inches

**Overall Height:** 

Between 2.9375 inches and 3.0625 inches

**Overall Width:** 

1.547 inches

Frequency Rating:

200.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio

Switch Type:

Transfer

**Longest Horizontal Distance Between Mounting Centers:** 

1.250 inches single mounting facility pattern

**Shortest Horizontal Distance Between Mounting Centers:** 

0.625 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:** 

0.500 inches single mounting facility pattern

**Operating Tempurature Range:** 

-65.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:** 

1.10 single

**Coaxial Connector Series Designation:** 

Bnc and n

**Connector End Design:** 

Female

Rf Power Handling Capability:

200.0 watts average single

**Actuator Operating Method:** 

Relay

**Actuator Voltage In Volts:** 

115.0

**Switch Operation Sequence:** 

Makes before breaks

**Rf Maximum Voltage Rating:** 

1.0 kilovolts rms

**Coupling Position Quantity:** 

3

Mounting Facility Type And Quantity:

3 threaded hole

## NSN 5985-00-258-3205

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Thread Size:
0.138 inches mounting facility hole
Mounting Facility Pattern:
Isosceles triangle single mounting facility pattern
Material:
Aluminum body
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Surface Treatment:
Cadmium body outside surfaces
Thread Series Designator:
Unc mounting facility hole
Terminal Type And Quantity:
2 tab, solder lug and 3 receptacle, coaxial
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A158a0