Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-482-0454

Body Style:
Irregular
Overall Length:
3.844 inches
Overall Height:
2.001 inches
Overall Width:
1.156 inches
Frequency Rating:
0.0 megahertz and 500.0 megahertz single frequency rf power handling
Unthreaded Mounting Hole Diameter:
0.136 inches
Switch Type:
Nontransfer
Distance Between Mounting Facility Centers:
1.500 inches single mounting facility pattern
Longest Horizontal Distance Between Mounting Centers:
0.625 inches single mounting facility pattern
Longest Vertical Distance Between Mounting Centers:
1.500 inches single mounting facility pattern
Operating Tempurature Range:
+0.0/+54.0 degrees celsius
End Application:
Transmitting set, radio an/frt-83
Insertion Loss In Decibels:
0.05 single
Coaxial Connector Series Designation:
Bnc
Connector End Design:
Female
Rf Power Handling Capability:
2.0 watts average single
Minimum Crosstalk Rating In Decibels:
30.0 single
Actuator Operating Method:
Relay
Actuator Voltage In Volts:
28.0
Switch Operation Sequence:
Makes before breaks
Switching Time:
15.0 milliseconds

## NSN 5985-00-482-0454

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Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

2

**Coupling Position Quantity:** 

3

Mounting Facility Type And Quantity:

2 unthreaded hole

Mounting Facility Pattern:

Two position diagonal single mounting facility pattern

## **Special Features:**

Contacts are coin silver

Material:

Aluminum body

**Precious Material And Location:** 

Contact surfaces gold and connector surfaces silver

**Precious Material:** 

Gold and silver

Surface Treatment:

Chromate body outside surfaces

## Terminal Type And Quantity:

1 plug, coaxial

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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