NSN 5985-00-543-1850

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-543-1850 **Thread Class:** 2b mounting facility hole **Body Style:** Rectangular **Overall Length:** 2.312 inches **Overall Height:** 2.000 inches **Overall Width:** Between 1.203 inches and 1.235 inches Frequency Rating: 0.0 megahertz and 400.0 megahertz single frequency operating Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 0.875 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 0.500 inches single mounting facility pattern **End Application:** Radar set, an/fps-18 **Voltage Standing Wave Ratio:** 1.30 single **Insertion Loss In Decibels:** 0.20 single **Coaxial Connector Series Designation:** Bnc **Connector End Design:** Female Rf Power Handling Capability: 100.0 watts average single Minimum Crosstalk Rating In Decibels: 35.0 single **Actuator Operating Method:** Relay **Actuator Voltage In Volts:** 120.0 **Switch Operation Sequence:** Makes before breaks Switch Return Mechanism Type: Fail-safe

Pole Quantity:

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Throw Quantity:
2
Coupling Position Quantity:
3
Mounting Facility Type And Quantity:
4 threaded hole
Thready Qty Per Inch (tpi):
40 mounting facility hole
Thread Size:
0.112 inches mounting facility hole
Mounting Facility Pattern:
Four position rectangular single mounting facility pattern
Material:
Aluminum alloy cover
Precious Material And Location:
Tubing silver
Precious Material:
Silver
Surface Treatment:
Nickel cover all 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