## NSN 5985-00-095-6545

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-095-6545 **Thread Class:** 2a mounting facility stud **Body Style:** Rectangular **Overall Length:** 3.500 inches **Overall Height:** 2.500 inches **Overall Width:** 2.875 inches Frequency Rating: 4.0 gigahertz and 8.0 gigahertz 2nd frequency insertion loss reference 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 Tempurature Range:** -54.0 to 85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.40 3rd **Insertion Loss In Decibels:** 0.40 3rd **Coaxial Connector Series Designation:** Ν **Connector End Design:** Female **Maximum Operating Altitude Rating:** 15000.0 feet Minimum Crosstalk Rating In Decibels: **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

**Switching Time:** 20.0 milliseconds

## NSN 5985-00-095-6545

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| Switch Return Mechanism Type:                                |
|--|
| Fail-safe  |
| Pole Quantity:   |
| 1  |
| Throw Quantity:  |
| 4  |
| Coupling Position Quantity:                                  |
| 5  |
| Mounting Facility Type And Quantity:                         |
| 4 threaded stud  |
| Thread Size:   |
| 0.138 inches mounting facility stud                          |
| Mounting Facility Pattern:                                   |
| Four position parallelogram single mounting facility pattern |
| Material:  |
| Aluminum alloy body  |
| Surface Treatment:   |
| Enamel body outside surfaces                                 |
| Thread Series Designator:                                    |
| Unc mounting facility stud                                   |
| Terminal Type And Quantity:                                  |
| 1 connector, receptacle and 4 receptacle, coaxial            |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| Yes - demil/mli  |
| Fiig:  |
| A158a0   |
|  |