## NSN 5985-01-007-2311

Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-007-2311 **Body Style:** Irregular **Overall Length:** 3.710 inches **Overall Height:** 3.500 inches **Overall Width:** 2.800 inches Frequency Rating: 4.0 gigahertz 2nd frequency insertion loss reference and 8.0 gigahertz 2nd frequency insertion loss reference **Unthreaded Mounting Hole Diameter:** 0.187 inches Switch Type: Nontransfer **Longest Horizontal Distance Between Mounting Centers:** 1.000 inches single mounting facility pattern **Longest Vertical Distance Between Mounting Centers:** 3.000 inches single mounting facility pattern **Operating Tempurature Range:** -54.0/+85.0 degrees celsius **Voltage Standing Wave Ratio:** 1.50 3rd **Insertion Loss In Decibels:** 0.50 3rd **Coaxial Connector Series Designation:** Ν **Connector End Design:** Female Minimum Crosstalk Rating In Decibels: 80.0 1st **Actuator Operating Method: Actuator Current Type And Rating In Amps:** 0.170 dc **Actuator Voltage In Volts:** Between 20.0 and 30.0 **Switch Operation Sequence:** Makes before breaks **Switching Time:** 

Fail-safe

20.0 milliseconds

Switch Return Mechanism Type:

## NSN 5985-01-007-2311

Radio Frequency Transmission Line Switch - Page 2 of 2



| Pole Quantity:   |
|--|
| 1  |
| Throw Quantity:  |
| 5  |
| Coupling Position Quantity:                                |
| 6  |
| Mounting Facility Type And Quantity:                       |
| 4 unthreaded hole  |
| Mounting Facility Pattern:                                 |
| Four position rectangular single mounting facility pattern |
| Special Features:  |
| Operational life 100, 000 operations                       |
| Material:  |
| Copper connecto (s)  |
| Surface Treatment:   |
| Paint cover all surfaces                                   |
| Terminal Type And Quantity:                                |
| 6 receptacle, coaxial and 1 connector, receptacle          |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del>.</del>   |
| Demilitarization:  |
| No   |
| Fiig:  |
| A158a0   |
|  |