NSN 5999-00-997-1685



Delay Line - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5999-00-997-1685 **Thread Class:** 2a **Thread Pitch Diameters:** +0.1875/+0.1876 inches **Body Style:** Rectangular **Body Length:** 6.000 inches **Body Width:** 1.250 inches **Individual Section Quantity: Longest Horizontal Distance Between Mounting Centers:** 4.000 inches **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Stud Length: 0.438 inches **Mounting Facility Quantity: Material And Location:** Any acceptable **Surface Treatment And Location:** Any acceptable Input Impedance Rating: 1000.000 ohms **Output Impedance Rating:** 1000.000 ohms Frequency Bandwidth: 10800.0 kilohertz **Body Depth:** 0.750 inches **Mounting Facility:** Threaded stud **Mounting Provision Arrangement Style:** 2 position in-line **Attenuation In Decibels:** 1.000

Signal Delay Method: Inductance

Delay Time Variation Method:

Tapped

NSN 5999-00-997-1685

Delay Line - Page 2 of 2

Fiig: A32100



Section Delay Time:
500.000 nanoseconds single section
Segment Quantity Per Section:
30 single section
Segment Delay Time:
16.700 nanoseconds single section all segments
Pulse Rise Time Rating:
33.3 nanoseconds
Terminal Type And Quantity:
30 turret
Thread Size And Series/type Designator:
0.138-32 unc
Fsc Application Data:
Radar nonairborne, except fire control and guided missile
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli