

View Online at <https://aerobasegroup.com/nsn/5999-01-102-1227>

**Thread Class:**

2a

**Thread Pitch Diameters:**

+0.1658/+0.1688 inches

**Body Style:**

Rectangular, front connection

**Overall Depth:**

3.000 inches

**Frequency Rating:**

Between 0.500 kilohertz and 8.000 kilohertz

**Body Length:**

10.500 inches

**Body Width:**

2.500 inches

**Individual Section Quantity:**

1

**Operating Temperature Range:**

+0.0/+85.0 degrees celsius

**Stud Length:**

Between 0.494 inches and 0.506 inches

**Mounting Facility Quantity:**

6

**Voltage Rating:**

Not rated

**Material And Location:**

Steel terminal err-100 err-100

**Surface Treatment And Location:**

Enamel, mil-e-15090 case

**Input Impedance Rating:**

20.000 kilohms

**Output Impedance Rating:**

600.000 ohms

**Frequency Bandwidth:**

Not rated

**Body Depth:**

2.500 inches

**Mounting Facility:**

Threaded stud

**Attenuation In Decibels:**

0.100

**Signal Delay Method:**

Inductance

**Delay Time Variation Method:**

Tapped

**Section Delay Time:**

330.960 microseconds single section

**Segment Quantity Per Section:**

10 single section

**Segment Delay Time:**

94.440 microseconds single section 6th segment err-100

**Delay Time Variation Per Deg Celsius:**

Not rated

**Terminal Type And Quantity:**

20 wire hook

**Thread Size And Series/type Designator:**

0.190-32 unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32100