

View Online at <https://aerobasegroup.com/nsn/5985-01-587-5183>

**Overall Length:**

5.100 inches

**Overall Height:**

1.300 inches

**Overall Width:**

1.300 inches

**Frequency Rating:**

7.500 gigahertz single antenna element and 18.000 gigahertz single antenna element

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Connector End Design:**

Pin single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Horn single antenna element

**Mounting Method:**

Connector

**Terminal Type:**

Receptacle, coaxial single antenna element

**Power Gain In Decibels:**

10.00 single antenna element

**Product Name:**

Horn, quadridge

**Special Features:**

Vswr: 2.5 max; isolation: 20db min; 2x tnc female connector, stainless steel; aluminum 5051-t5 body; finish: chromate conv. Per mil-c-5541, cl. 3 and paint black epoxy enamel color 37038 per fed-std-595

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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