

View Online at <https://aerobasegroup.com/nsn/5985-01-516-1808>

**Overall Height:**

3.500 inches

**Frequency Rating:**

1575.000 megahertz single antenna element

**Overall Diameter:**

4.500 inches

**Operating Temperature Range:**

-40.0/+70.0 degrees celsius

**End Application:**

Shipboard integrated navigation and display system

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Design Type:**

Circular array single antenna element

**Power Gain In Decibels:**

26.00 single antenna element

**Special Features:**

Bandwidth 1571.42 to 1579.42 mhz; min gain 26 db; axial rate 3 db; maximum noise figure 2.5 db; termination z0=50 ohms; bandpass 283.5 khz to 325 khz porm 1 db; effective height 1 porm 0.1 meters; gain vs azimuth omni porm 1 db; sensitivity m12 db uv; termination z0=50 ohms; mounting standard marine mount 1 inch - 14

**Supplementary Features:**

Mba-2 narrow band dgps antenna

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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