

View Online at <https://aerobasegroup.com/nsn/5985-01-587-5790>

**Overall Length:**

16.100 inches

**Overall Height:**

8.350 inches

**Overall Width:**

13.200 inches

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Pin single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Terminal Type:**

Receptacle, coaxial single antenna element

**Product Name:**

C175-6-2 antenna dual mode, uhf satcom

**Special Features:**

Uhf-satcom band frequency; vswr: high angle mode 1.5 max, low angle mode 2.5 max; high angle mode 90 degrees coupler and load termination located internal to unit; female connectors; finish: blk polyurethane top coat per mil-prf-85285, color no 37038 per fed-std-595; surface: chem filmed iaw mil-c-5541, class 3

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A074a0

**Mil-std (military Standard):**

Mil-prf-85285 spec.