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**Frequency Rating:**

144.000 megahertz single antenna element and 148.000 megahertz single antenna element

**Electromagnetic Polarization Type:**

Right circular single antenna element and left circular single antenna element

**Radiation Pattern:**

Switchable single antenna element

**Power Rating:**

200.000 watts peak single antenna element

**Terminal Type:**

Connector, receptacle single antenna element

**Power Gain In Decibels:**

10.70 single antenna element

**Product Name:**

2 meter orbiting satellite carrying amateur radio (oscar) satellite antenna model 216sat

**Special Features:**

168.75 inch boom length, 1.25 inch maximum boom o.D., 8ft maximum turning radius, polarity switch voltage and current requirement:

10-14 vdc at 40-60 ma

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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