



## VHF ATC MILITARY DIPOLE ANTENNA

### Model D2215

The MULTIPOL™ Multiple Dipole Collinear Array concept was specifically designed for ground-to-air, air traffic control communications applications.

The TACO MULTIPOL™ design has excellent broadband half-wave dipole characteristics over the entire operating frequencies.

#### FEATURES:

- Rugged lightweight construction
- Compact
- Easy installation

| ELECTRICAL              |             |
|-------------------------|-------------|
| Frequency               | 108-156 MHz |
| Gain (dBi)              | 2.0         |
| No. of Outputs          | 1           |
| HPBW Degree             | 75          |
| Polarization            | Vertical    |
| Omni Directional        | ± 1.0 dB    |
| VSWR (max.)             | 2:1         |
| Terminal                | N Female    |
| Impedance               | 50 Ohm      |
| Applied Power           | 500 W       |
| Vertical Beam Deviation | ± 10°       |

| MECHANICAL              |                |
|-------------------------|----------------|
| Mounting Diameter (in.) | 1.5 – 3.0 O.D. |
| Color                   | Green          |
| Length (in.)            | 54.5           |
| Weight (lbs.)           | 5.5            |

| ENVIRONMENTAL   |
|---|
| Built to military standards                           |
| Rain, salt-fog, sand, dust and fungus to MIL-STD 810F |
| Operating Temp -40° C to +70°C                        |

TACO Antenna's ongoing policy of continuing development may result in specification changes to its products.

#### TACO ANTENNA

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