



D2215 MULTIPOL ANTENNA

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

The TACO MULTIPOL™ has a high degree of isolation between elements. The design has excellent broadband half-wave dipole characteristics over the entire operating frequencies.

FEATURES:

- Rugged lightweight construction
- Compact
- High isolation between elements (minimum 30 dB)

| ELECTRICAL | |
|-------------------------|-----------------|
| Frequency | 108-156 MHz |
| Gain | 2.0 |
| No. of Outputs | 1 |
| HPBW Degree | 75 |
| Isolation (min.) | 30 dB |
| Polarization | Vertical |
| Omni Directional | ± 1.0 dB |
| VSWR (max.) | 2:1 |
| Terminal | N Female |
| Impedance | 50 Ohm |
| Applied Power | 400W Continuous |
| Vertical Beam Deviation | ± 10° |

| MECHANICAL | |
|-------------------------|-----------------|
| Mounting Diameter (in.) | 1.5 – 3.0 |
| Color | Green |
| Operating Temp | -50° C to +70°C |