

### VHF ATC Military Dipole Antenna

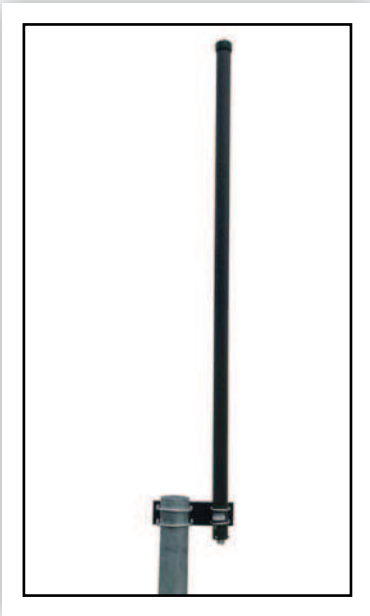
#### Model D2215

The MULTIPOL<sup>TM</sup> Multipole Dipole Collinear Array concept was specifically designed for ground-to-air, air traffic control communications applications.

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

#### Features

- Rugged lightweight construction
- Compact
- Easy installation



#### ELECTRICAL SPECIFICATIONS

FREQUENCY (MHz)	108 – 156
GAIN (dBi)	2.0
NO. OF OUTPUTS	1
HPBW DEGREE (°)	75
POLARIZATION	Vertical
OMNI-DIRECTIONAL (dB)	± 1.0
VSWR (max.)	2:1
TERMINAL	N Female
IMPEDANCE (Ohm)	50
APPLIED POWER (W)	500
VERTICAL BEAM DEVIATION (°)	± 10°

#### MECHANICAL SPECIFICATIONS

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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