

COMTELCO

Technical Specification

A1817NGP A, B

174-225MHz

VHF NO GROUND PLANE ANTENNA

Performance: These antennas feature a 1/2 wave whip with a base loaded matching coil. They have a power handling capacity of 200 watts.

Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available. The base is triple plated chrome brass.

Dependable: The large diameter low loss coil form is insert molded and features a gold plated spring loaded contact.

Weatherproof: O-ring seals and overlap construction keep moisture out of the antenna.

Mounting: These antennas mount on standard Motorola type TAD/NMO type mount. Optional shock spring version is available.

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: A1817 174-225MHz

GAIN: Unity, No ground plane
2.4dB, With ground plane

IMPEDANCE: 50 ohms

POWER RATING: 200 watts

VSWR: <1.5:1 @ specified frequency

RADIATION PATTERN: Omni directional

MECHANICAL SPECIFICATIONS:

RADIATOR: .125 chrome plated 17-7 stainless steel tapered whip

BASE: ABS, triple plated chrome
2" tall x 1 3/8" diameter

CONTACT: Gold plated, spring loaded

LENGTH: 49" max.

MOUNTING: Standard TAD/NMO type

FINISH: A: Brite
B: Black

