

**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.

### ELECTRICAL SPECIFICATIONS:

**FREQUENCY RANGE:** A1817NGP A,B 174-225MHz

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

**IMPEDANCE:** 50 ohms

**POWER RATING:** 200 watts

**VSWR:** <2.0:1 @ specified frequency

**RADIATION PATTERN:** Omni directional

### MECHANICAL SPECIFICATIONS:

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

**BASE:** ABS, triple plated chrome  
2" (5cm) tall x 1 3/8" (3.5cm) diameter

**CONTACT:** Gold plated, spring loaded

**LENGTH:** 49" max. (1.24cm)

**MOUNTING:** Standard TAD/NMO type

**FINISH:** A: Brite  
B: Black

