

# COMTELCO

## Technical Specification

A1585 A, B

**806-960 MHz 3.5dB Gain**

**HEAVY DUTY MOBILE ANTENNA**

**High Performance:** In excess of 3.5dB gain is achieved in this premium antenna featuring a 5/8 wave over 1/2 wave design.

**Stylish and Durable:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. The enclosed silver plated phasing coil insures dependable operation

**Reliable:** The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact for long term reliability.

**Standard Mounting:** These antennas mate with a standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.



### ELECTRICAL SPECIFICATIONS:

FREQUENCY	BRITE	BLACK
806-866MHz	A1585A-06	A1585B-06
825-896MHz	A1585A-25	A1585B-25
896-960MHz	A1585A-96	A1585B-96
900-930MHz	A1585A-915	A1585B-915

GAIN:	3.5dB
VSWR:	<2:1
BANDWIDTH:	70 MHz
IMPEDANCE:	50 ohms
POWER RATING:	200 watts

### MECHANICAL SPECIFICATIONS:

RADIATOR:	.125 dia. heavy duty stainless steel
MATCHING COIL:	Silver plated, enclosed coil
BASE:	ABS, Ultrasonic brass insert
CONTACT:	Gold plated spring loaded contact
LENGTH:	18" at lowest frequency
MOUNTING:	Standard TAD/NMO type
FINISH:	Brite or Black