

COMTELCO

Technical Specification

A1545 A, B

406-512 MHz 5dB Gain

HEAVY DUTY MOBILE ANTENNA

High Performance: In excess of 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
406-430MHz	A1545A-06	A1545B-06
430-450MHz	A1545A-30	A1545B-30
450-470MHz	A1545A-50	A1545B-50
470-490MHz	A1545A-70	A1545B-70
490-512MHz	A1545A-90	A1545B-90
GAIN:	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:	36" at lowest frequency
MOUNTING:	Standard TAD/NMO type
FINISH:	Brite or Black