MobileMark
antenna solutions

Technical Specification — A1143A, B A2143A, B

430-490 MHz 3dBd GAIN — CLASSIC MOBILE ANTENNAS

High Performance: *3dBd gain is achieved in this premium antenna featuring a 5/8 over 1/4 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*

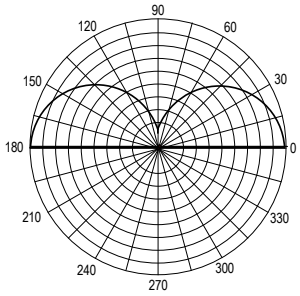
Reliable: *The ABS base has an ultrasonically welded brass insert and a spring loaded contact for long term reliability.*

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

A2143A, B

An integrated magnet mount version of this antenna is also available. It features a powerful magnetic base with a protective mylar to prevent damage to any mounting service. It is supplied with 12 feet of RG58U coax and choice of either PL259 or TYPE N connector.

Vertical Pattern



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	*430-490MHz*
GAIN:	*3dBd*
VSWR:	*<2:1*
IMPEDANCE:	*50 ohms*
POWER RATING:	*200 watts*
RADIATOR:	*Stainless steel*
MATCHING COILS:	*Silver plated, enclosed coils*
BASE:	*ABS, Ultrasonic brass insert*
CONTACT:	*Spring loaded contact*
LENGTH:	*26" (66cm)*
MOUNTING:	*Standard TAD/NMO type*
FINISH:	*Brite or Black*

	A1185 Permanent Mount		***A2185 Magnet Mount***	
FREQUENCY	***BRITE***	***BLACK***	***BRITE***	***BLACK***
430-490MHz	*A1143A*	*A1143B*	*A2143A*	*A2143B*