

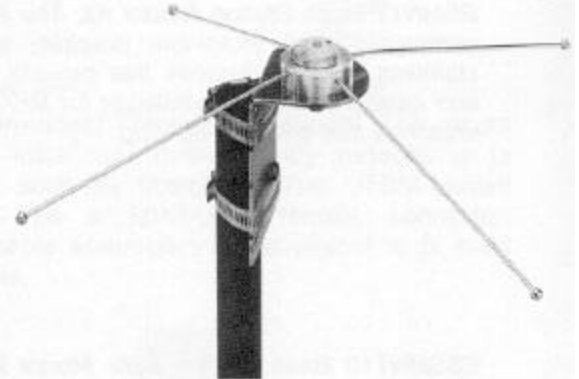
**MOBILE TO BASE ADAPTER****Functional:**

The BSMO and BSMOLC series Mobile to Base adapters will convert any Comtelco or other mobile antenna that mates with a standard Motorola type 3/4" hole mount into a base station vertical ground plane antenna.

Multiple options:

The BSMO is a rugged, premium mount featuring a polyester coated universal bracket that can be mounted on a pipe mast, or against a flat wall with supplied stainless hose clamps, optional stainless steel U bolts or user supplied lag screws. The BSMO has electro polished .100 radials that can be cut to optimum length or can be ordered for a specific frequency.

The BSMOLC is a more economical version of the mobile to base mount. It has a stainless steel mounting bracket .062 diameter radials and is supplied with stainless steel hose clamps for mast mounting.

**ELECTRICAL SPECIFICATIONS**

BSMO	FREQ RANGE:	TERMINATION:
BSMO150	135-512MHz	SO239
BSMO450-N	406-512MHz	TYPE "N"
BSMO850	800-970MHz	MINI - UHF
BSMO850-N	800-970MHz	TYPE "N"

BSMOLC	FREQ RANGE:	TERMINATION:
BSMOLC150	135-512MHz	SO239
BSMOLC450-N	406-512MHz	TYPE "N"
BSMOLC850-N	800-970MHz	TYPE "N"

POWER RATING: 250 watts

IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS

ANTENNA MOUNT: Standard Motorola Type 3/4" hole mount

RADIALS:		
150MHz	22	.5"
450MHz	7"	
800MHz	4"	

HARDWARE: 3" diameter stainless steel hose clamps
(Optional stainless U bolts for BSMO for mounting on masts 1 1/4" and 1 1/2")

