



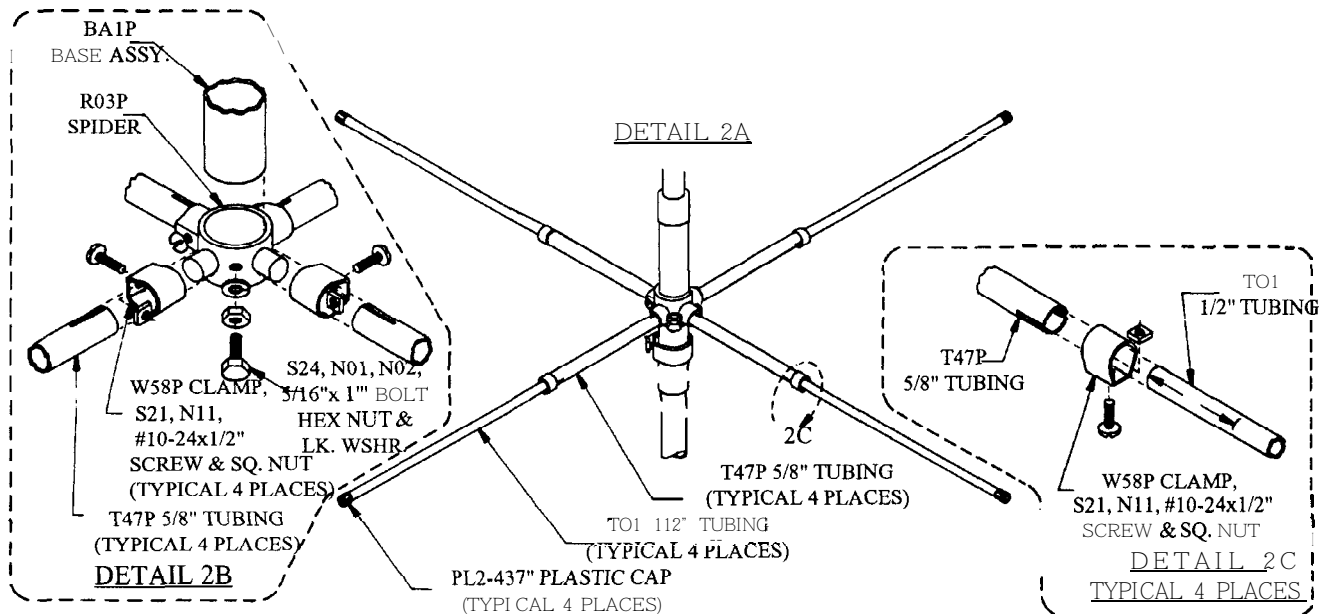
MACO GPRK RADIAL KIT

PARTS LIST & INSTRUCTIONS

<u>PART</u>	<u>QTY</u>	<u>SIZE</u>	<u>LENGTH</u>	<u>DESCRIPTION</u>	<u>CHECKLIST</u>
T47P	4	5/8"	18"	Alum. Tubing slotted both ends	_____
TO1	4	1/2"	72"	Alum. Tubing	_____
R03P	1			Cast Aluminum Spider	_____
W58P	8	5/8"		Extruded Alum. Clamp	_____
s21	8	10-24		Machine Screws	_____
N11	8	10-24		Square Nuts	_____
S24	4	5/16"	1"	Hex Bolts	_____
PL2	4	1/2"		Black PlasticCaps	_____

To install the radials, first put the aluminum bracket R03P on the base section BA1P as shown in Detail 2B. Install the 5/16 x 1 hex bolt, nut, and washer in the bracket. The bracket is positioned so that there is 2 1/2" to 3" clearance between the top of the spider and the bottom of the fiberglass part of the antenna. Now tighten the bolts and lock nuts. Next take the four T47P radials and the four clamps W58 with #10-24 x 1/2 screws, hardware S2 1, N1 1; and place the clamps with hardware installed over the end of the tubing. Slide the tubing up on a bracket stub and tighten. Now repeat with the other three radials.

Next take the four T01P radials and using a marking pen, mark 6" from the end on all four radials. Now using clamps W58 and #10-24 x 1/2 screws with hardware S 11 and N1 1; insert the marked end to the mark and tighten the clamps (ref. Detail 2C). Install the four Black Plastic Caps PL2 on the ends. Exact length is not critical.



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