



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART NO.	FREQUENCY	GAIN (MID-BAND)	VSWR(MAX)	"A"	"B"	"C"	BEAMWIDTH
RA-4640-04	.40 - .45 GHz	7.5 dBic	1.5:1	22.5	22.5	50.0	74.6 DEG.
RA-4640-08	.8 - .9 GHz	10.5 dBic	1.5:1	14.2	14.2	19.75	45 DEG.
RA-4640-1.4	1.2-1.6 GHz	15.5 dBic	1.5:1	17.0	17.0	28.0	30.0 DEG.
RA-4640-2	1.7-2.3 GHz	15.7 dBic	1.5:1	11.9	11.9	22.0	30.0 DEG.
RA-4640-2.3	2.2-2.5 GHz	16.0 dBic	1.5:1	12.0	12.0	20.0	25.3 DEG.
RA-4640-5	4.75-5.50 GHz	15.2 dBic	1.5:1	4.4	4.4	10.0	25.0 DEG.
RA-4640-7.7	7.1-8.5 GHz	17.7 dBic	1.5:1	4.5	4.5	8.0	21.4 DEG.
RA-4640-10	9.0-11.0 GHz	20.0 dBic	1.5:1	4.25	4.25	11.8	16.8 DEG.
RA-4640-12.5	12.2-12.7 GHz	22.5 dBic	1.5:1	6.0	6.0	15.0	9.5 DEG.
RA-4640-14	13.7-15.3 GHz	20.0 dBic	1.5:1	6.0	6.0	11.0	16.8 DEG.

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</small> <small>TOLERANCES ARE: DECIMALS X = .1 ANGLES X = .1 XX = .01 XXX = .005 DO NOT SCALE DRAWINGS</small> <small>THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS NOT TO BE USED, REPRODUCED OR DISCLOSED IN PART OR IN WHOLE WITHOUT THE PRIOR WRITTEN PERMISSION OF Rozendal Associates.</small>	CONTRACT NO.		ROZENDAL ASSOCIATES INC. 9530 Pathway St. Santee, Ca. 92071	
	APPROVALS	DATE	TITLE	
	DRAWN: G. SKINNER	11-05-01	HORN ASSY, CIRC. POL, "N" INPUT	
	CHECKED		SIZE B	CAGE CODE: RA-4640
ENGINEERING		SCALE	CAGE CODE:	SHEET OF
ISSUED				