



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

"B" DIA.

DASH #	FREQ.	POL.	VSWR	GAIN	B/W	"A"	"B"	"C"
-1	2.2-2.5	RHC	1.5:1	10 dBic	40 DEG.	7.75	6.5	2.25
-2	1.7-2.1	RHC	1.5:1	10 dBic	42 DEG.	9.25	7.15	2.25
-3	1.9-2.3	LHC	1.5:1	10 dBic	44 DEG.	8.0	7.0	2.25
-4	2.2-2.5	LHC	1.5:1	10 dBic	40 DEG.	7.75	6.5	2.25
-5	1.575	RHC	1.5:1	10 dBic	40 DEG.	12.0	9.5	2.8
-6	1.0-1.3	RHC	1.5:1	10 dBic	38 DEG.	16.0	14.3	6.0
-7	1.9-2.3	RHC	1.5:1	10 dBic	44 DEG.	8.0	7.0	2.25
-8	1.7-2.1	LHC	1.5:1	10 dBic	42 DEG.	9.25	7.15	2.25
-9	.900-.928	LHC	1.5:1	13.5 dBic	35 DEG.	26.5	16.2	5.0
-10	1.7-2.1	RHC	1.5:1	10 dBic	35 DEG.	27.0	16.2	6.0
-11	4.4-5.0	RHC	1.5:1	10.0 dBic	-- DEG.	4.25	3.87	1.40
-12	1.3-1.7	RHC	1.5:1	10.0 dBic	42 DEG.	11.5	10.8	2.65
-13	1.2-1.4	RHC	1.5:1	13.0 dBic	35 DEG.	15.5	13.2	4.00

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</small> <small>TOLERANCES ARE:</small> <small>DECIMALS .1</small> <small>ANGLES .2</small> <small>XX .05</small> <small>XX .1</small> <small>XXX .02</small> <small>DO NOT SCALE DRAWINGS</small> <small>THE INFORMATION CONTAINED HEREIN IS CONSIDERED PROPRIETARY. THIS DOCUMENT IS NOT TO BE USED, REPRODUCED OR DISCLOSED IN PART OR IN WHOLE WITHOUT THE PRIOR WRITTEN PERMISSION OF</small> <small>Rozenal Associates.</small>	CONTRACT NO.		ROZENDAL ASSOCIATES INC. 9530 Pathway St. Santee, Ca. 92071		
	APPROVALS	DATE	TITLE		
	DRAWN G. SKINNER	10-24-06	HELIX ANTENNA, TYPE "N"		
	CHECKED		SIZE B	CAGE CODE 65376	DWG NO RA-4510-X
ENGINEERING		SCALE NONE	CAGE CODE	SHEET 1 OF 1	
ISSUED					