



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART NO.	FREQUENCY	GAIN (MID-BAND)	VSWR(MAX)	"A"	"B"	"C"	B/W H-plane	B/W E-plane
RA-3540-6	1.0-2.0 GHz	10.5 dBi	2.0:1	7.8	7.8	21.0	58.0 DEG.	66.0 DEG.
RA-3540-4	2.0-4.0 GHz	8.5 dBi	2.0:1	3.9	3.9	15.0	76.9 DEG.	56.0 DEG.
RA-3540-1	4.0-8.0 GHz	9.5 dBi	2.0:1	2.0	2.0	9.5	82.9 DEG.	60.4 DEG.
RA-3540-2	8.0-18.0 GHz	9.1 dBi	2.5:1	.962	.962	3.12	69 DEG.	56 DEG.
RA-3540-3	11.2-14.5 GHz	7.4 dBi	1.7:1	.775	.775	1.40	74 DEG.	60 DEG.
RA-3540-5	18.0-26.6 GHz	9.5 dBi	2.5:1	.55	.55	4.5	82 DEG.	60 DEG.
RA-3540-7	8.0-18.0 GHz	9.1 dBi	2.0:1	.962	.962	5.0	69 DEG.	56 DEG.
RA-3540-8	5.7-13.0 GHz	9.1 dBi	2.0:1	1.17	1.17	7.0	69 DEG.	56 DEG.

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</small> <small>TOLERANCES ARE:</small> <small>DECIMALS: X = .1</small> <small>XX = .01</small> <small>XXX = .001</small> <small>DO NOT SCALE DRAWINGS</small> <small>THE INFORMATION CONTAINED WITHIN IS CONSIDERED PROPRIETARY. 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. San Jose, CA. 95071	
	APPROVALS		DATE	TITLE
	DRAWN: G. SKINNER		5-23-03	FEED ASSEMBLY, QUAD RIDGED
	CHECKED:	ENGINEERING:	ISSUED:	<small>SIZE</small> B <small>CAGE CODE:</small> <small>DRG NO</small> RA-3540 <small>REV</small> <small>SCALE</small> <small>CAGE CODE:</small> <small>SHEET</small> OF