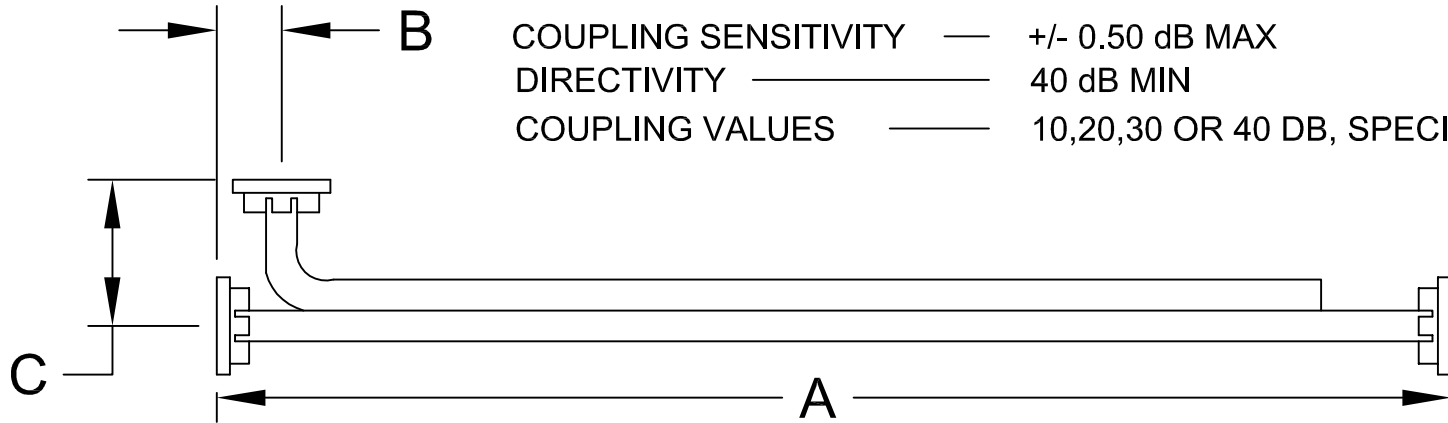


SPECIFICATIONS

FREQUENCY _____ See Table 1
 VSWR _____ PRIMARY ARM 1.10:1
 SECONDARY ARM 1.20:1

COUPLING SENSITIVITY — +/- 0.50 dB MAX
 DIRECTIVITY _____ 40 dB MIN
 COUPLING VALUES _____ 10,20,30 OR 40 DB, SPECIFY WHEN ORDERING



REVISIONS			
SYM	DESCRIPTION	DATE	APPD
A	REVISED MODEL NUMBERS	8/1/03	KL

TABLE 1

TOL ± 0.020 INCH

Part Number	EIA WR DESIGNATION	Freq. (Ghz)	Flange Type (3 Places)	Mechanical Dim. (INCH)		
				A	B	C
2642-0000	WR 42	18.0-26.5	UG-597/U	11.5	1.25	1.75
2643-0000	WR 62	12.4-18.0	UG-1665/U	15.00	1	2.25
2644-0000	WR 75	10.0-15.0	WR 75 FLAT	19	1	2.25
2645-0000	WR 90	8.2-12.4	UG-135/U	16	1.5	2.25
2646-0000	WR 112	7.05-10.0	UG-138/U	19	2.25	2.5
2647-0000	WR 137	5.85-8.2	CPR-137	24.5	1.75	3
2648-0000	WR 159	4.90-7.05	CPR159	26.5	2	3.25
2649-0000	WR 187	3.95-5.85	CPR 187	27.5	2.25	3.375
2650-0000	WR 229	3.3-4.9	CPR229	40	2.25	5

MICROWAVE COMPONENTS AND SYSTEMS
 583 BERLIN ROAD, MARLBORO MA

BROADWALL COUPLER
HIGH DIRECTIVITY

		PART NUMBER SEE TABLE	REV A
FILE-COUPLER1	DATE 11/31/99		