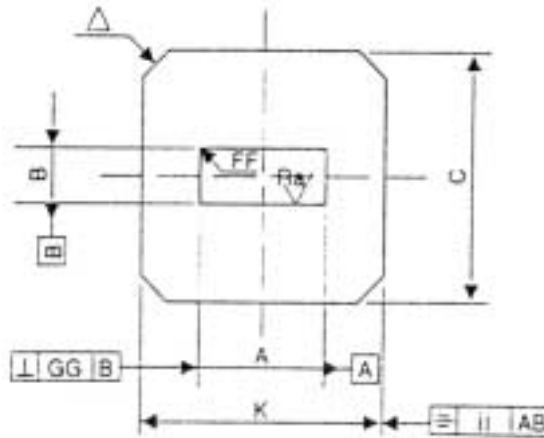
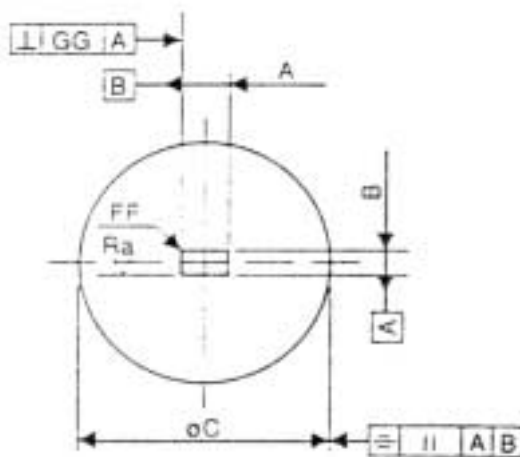




RECTANGULAR FLANGE STOCK

DATA SHEET
No. T112

Waveguide Size	Dimensions							μ inch/μ m	4 places	
	WR	A	B	C	K	FF	GG			JJ
			min	min	max					
187	1.872 ± .0030 47.55 ± .0800	0.872 ± .0030 22.149 ± .0800	2.5 63.5	3.50 88.9	0.030 0.800	0.002 0.050	0.008 0.200	4.0 1.0	R0.25 R6.35	
159	1.590 ± .0020 40.39 ± .0500	0.795 ± .0020 20.193 ± .0500	2.44 61.9	3.19 81.0	0.030 0.800	0.002 0.050	0.008 0.200	4.0 1.0	R0.25 R6.35	
137	1.372 ± .0020 34.85 ± .0500	0.622 ± .0020 15.799 ± .0500	1.94 49.2	2.69 68.3	0.030 0.800	0.002 0.050	0.800 0.200	4.0 1.0	R0.15 R3.8	
112	1.122 ± .0015 28.499 ± .0400	0.497 ± .0015 12.62 ± .0400	1.88 47.8	1.88 47.8	0.030 0.800	0.002 0.050	0.004 0.100	4.0 1.0	0.20X45 5X45	
90	0.900 ± .0010 22.86 ± .0300	0.400 ± .0010 10.16 ± .0300	1.63 41.4	1.63 41.4	0.030 0.800	0.002 0.050	0.004 0.100	4.0 1.0	0.137X45 3.5X45	
75	0.750 ± .0010 19.05 ± .0300	0.375 ± .0010 9.525 ± .0300	1.5 38.1	1.5 38.1	0.030 0.800	0.002 0.050	0.004 0.100	4.0 1.0	0.13X45 3.5X45	
62	0.622 ± .0008 15.799 ± .0200	0.311 ± .0008 7.899 ± .0200	1.31 33.3	1.31 33.3	0.016 0.400	0.002 0.050	0.004 0.100	4.0 1.0	0.13X45 3.5X45	
51	0.510 ± .0008 12.954 ± .0200	0.255 ± .0008 6.477 ± .0200	1.31 33.3	1.31 33.3	0.016 0.400	0.002 0.050	0.004 0.100	4.0 1.0	R0.56 R14.25	
42	0.420 ± .0008 10.668 ± .0200	0.170 ± .0008 4.318 ± .0200	0.875 22.2	0.875 22.2	0.016 0.400	0.002 0.050	0.004 0.100	4.0 1.0	R0.56 R14.25	
34	.0340 ± .0008 8.636 ± .0200	0.170 ± .0008 4.318 ± .0200	0.875 22.2	0.875 22.2	0.016 0.400	0.002 0.050	0.002 0.050	4.0 1.0	R0.46 R11.70	
28	0.280 ± .0008 7.112 ± .0200	0.140 ± .0008 3.556 ± .0200	0.750 19.1	0.750 19.1	0.016 0.400	0.002 0.050	0.002 0.050	4.0 1.0		
22	0.224 ± .0008 5.690 ± .0200	0.112 ± .0008 2.845 ± .0200	∅1.125 28.6		0.008 0.200	0.001 0.030	0.002 0.050	4.0 1.0		
19	0.188 ± .0008 4.775 ± .0200	0.094 ± .0008 2388 ± .0200	∅1.125 28.6		0.008 0.200	0.001 0.030	0.002 0.050	4.0 1.0		
10	0.10 ± .0016 2.54 ± .0400	0.05 ± .0016 1.27 ± .0400	∅0.75 19.1		0.008 0.200	0.001 0.030	0.002 0.050	4.0 1.0		



Length: 1000 mm
(Other upon request)

Alloy: 6063
(Other upon request)

Straightness ad twist:
DIN: 17615

Data subject to change without notice



MICROWAVE ENGINEERING CORPORATION

1551 OSGOOD STREET, NORTH ANDOVER, MA 01845 • TEL (978) 685-2776 • FAX (978) 975-4363

Website: www.microwaveeng.com, Email: sales@microwaveeng.com