

# A-ALPHA WAVEGUIDE INC.

MANUFACTURER OF PRECISION COLD DRAWN WAVEGUIDE TUBING

## RECTANGULAR FLANGE STOCK

Aluminum 6063

Waveguide size	Dimensions									
	WR	A	B	C	K	FF	GG	JJ	$\Delta$	
				min	min	max.	max.			
137	1.372 34.849	$\pm .004$ $\pm .102$	0.622 15.799	$\pm .004$ $\pm .102$	1.94 49.276	2.69	0.030 .762	0.002 .051	0.008 .203	.150R
112	1.122 28.499	$\pm .004$ $\pm .102$	0.497 12.624	$\pm .004$ $\pm .102$	1.88 47.752	1.88 47.752	0.030 .762	0.002 .051	0.004 .102	.125 x 45°
90	0.900 22.860	$\pm .004$ $\pm .102$	0.400 10.160	$\pm .004$ $\pm .102$	1.63 41.402	1.63 41.402	0.030 .762	0.002 .051	0.004 .102	.125 x 45°
75	0.750 19.050	$\pm .004$ $\pm .102$	0.375 9.525	$\pm .004$ $\pm .102$	1.5 38.100	1.5 38.100	0.030 .762	0.002 .051	0.004 .102	.125 x 45°
62	0.622 15.799	$\pm .004$ $\pm .102$	0.311 7.899	$\pm .004$ $\pm .102$	1.31 33.274	1.31 33.274	0.016 .406	0.002 .051	0.004 .102	.125 x 45°
51	0.510 12.934	$\pm .004$ $\pm .102$	0.255 6.477	$\pm .004$ $\pm .102$	1.31 33.274	1.31 33.274	0.016 .406	0.002 .051	0.004 .102	.125 x 45°
42	0.420 10.668	$\pm .004$ $\pm .102$	0.170 4.318	$\pm .004$ $\pm .102$	0.875 22.225	0.875 22.225	0.016 .406	0.002 .051	0.004 .102	.125 x 45°
34	0.340 8.636	$\pm .004$ $\pm .102$	0.170 4.318	$\pm .004$ $\pm .102$	0.875 22.225	0.875 22.225	0.016 .406	0.002 .051	0.002 .051	.125 x 45°
28	0.280 7.112	$\pm .004$ $\pm .102$	0.140 4.318	$\pm .004$ $\pm .102$	0.750 19.050	0.750 19.050	0.016 .406	0.002 .051	0.002 .051	.125 x 45°
22	0.224 5.690	$\pm .004$ $\pm .102$	0.112 2.845	$\pm .004$ $\pm .102$	0.750 19.050	0.750 19.050	0.016 .406	0.002 .051	0.002 .051	.175 x 45°

