

A-ALPHA WAVEGUIDE

MANUFACTURER OF PRECISION COLD DRAWN WAVEGUIDE TUBING

DOUBLE-RIDGED FLANGE STOCK

Aluminum 6063

WRD FLANGE STOCK	Dimensions						AA	CC ± 10%	DD (max)	4 places △	Ra μ inch / μ m
	A	B	C	K	N	P					
	inches/mm	inches/mm	inches/mm	inches/mm	inches/mm	inches/mm					
475	1.090 ± .003 27.686 ± .076	.506 ± .003 12.852 ± .076	1.391 ± .015 35.331 ± .381	1.969 ± .015 50.013 ± .381	.215 ± .002 5.461 ± .051	.272 ± .002 6.909 ± .051	.003 .076	.043 1.092	.030 .762	.24 6.096	40
580	.78 ± .003 19.812 ± .076	.370 ± .003 9.398 ± .076	1.375 ± .015 34.925 ± .381	1.375 ± .015 34.925 ± .381	.120 ± .001 3.048 ± .025	.20 ± .001 5.08 ± .025	.003 .076	.043 1.092	.020 .508	.125 x 45° 3.175	40
650	.72 ± .003 18.288 ± .076	.321 ± .003 8.153 ± .076	1.375 ± .015 34.925 ± .381	1.375 ± .015 34.925 ± .381	.101 ± .001 2.565 ± .025	.173 ± .001 4.394 ± .025	.003 .076	.022 .559	.020 .508	.125 x 45° 3.175	40
750	.691 ± .003 17.551 ± .076	.321 ± .003 8.153 ± .076	1.375 ± .015 34.925 ± .381	1.375 ± .015 34.925 ± .381	.136 ± .001 3.454 ± .025	.173 ± .002 4.394 ± .051	.003 .076	.027 .686	.020 .508	.125 x 45° 3.175	40
180	.288 ± .003 7.315 ± .076	.134 ± .003 3.404 ± .076	.875 ± .015 22.225 ± .381	.875 ± .015 22.225 ± .381	.057 ± .002 1.448 ± .051	.072 ± .002 1.829 ± .051	.001 .025	.011 .279	.015 .381	.125 3.175	40

