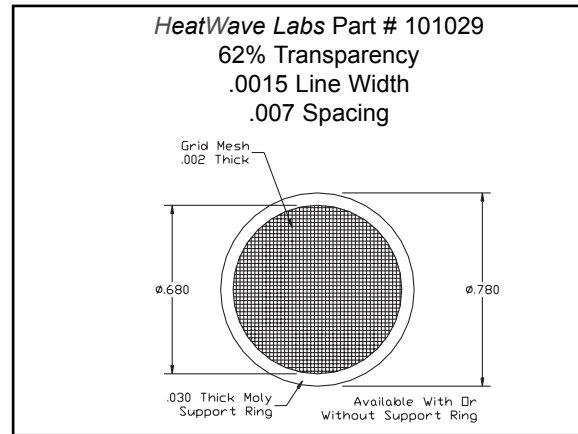
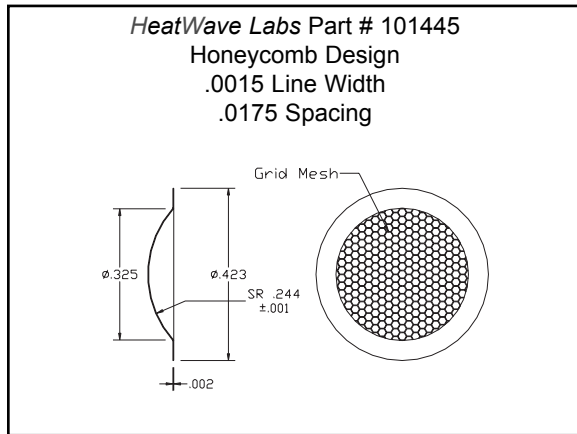


Standard Electron Grids

Grids are supplied in both planar and formed shapes. Woven mesh or etched patterns are available giving the user unlimited flexibility. The samples below show typical applications.

Sample Grid Assemblies



Stocked Molybdenum Etched Mesh
(Partial Listing)

Thickness	Line Width	Line Spacing	Transparency %
0.0010	0.00006	0.011	80
0.0010	0.00008	0.014	89
0.0010	0.0010	0.033	94
0.0010	0.0013	0.017	85
0.0015	0.0015	0.010	72
0.0015	0.0025	-	88
0.0015	0.0030	0.017	68
0.0016	0.0020	0.033	88
0.0020	0.00008	0.014	88
0.0020	0.0010	0.017	88
0.0020	0.0015	0.007*	62
0.0020	0.0015	0.025	88
0.0020	0.0015	.025 (hex)	88
0.0020	0.0015	0.031	90
0.0020	0.0020	0.016	77
0.0020	0.0020	0.020	81
0.0020	0.0020	0.033	88
0.0024	0.0025	0.025	81
0.0025	0.0020	0.025	85
0.0025	0.0025	0.025	81
0.0038	0.0038	0.050	85
0.0050	0.0050	0.042	78
0.0100	0.0050	0.0625	85

* Part # 101029-03



Model 101587 Grid Assembly

Any combination of control grid/ shadow grid can be provided. Grids can be ordered separately or mounted in support structures or as a complete electron gun with integral cathode, heater, focus electrode(s), feedthrus, high voltage standoff, etc. Select from a variety of materials including Molybdenum, Tungsten, Hafnium and Copper. Other exotic materials and coatings are available. Contact *HeatWave Labs, Inc.* engineering for technical support.

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