



Standard Alumina Plates and Disks

STC Part #	
96% Alumina	Size
P96001- <u>x</u> <u>x</u>	2.11" x 2.11"
P96002- <u>x</u> <u>x</u>	3.47" x 1.61"
P96003- <u>x</u> <u>x</u>	3.98" x 3.98"
P96004- <u>x</u> <u>x</u>	5.67" x 5.67"
P96005- <u>x</u> <u>x</u>	8.38" x 4.90"
P96006- <u>x</u> <u>x</u>	5.91" X 3.81"
P96050- <u>x</u> <u>x</u>	3.46" diameter
P96051- <u>x</u> <u>x</u>	6.44" diameter

STC Part #	
99.5% Min Alumina	Size
P99001- <u>x</u> <u>x</u>	2.14" x 2.14"
P99002- <u>x</u> <u>x</u>	3.51" x 1.63"
P99003- <u>x</u> <u>x</u>	4.03" x 4.03"
P99004- <u>x</u> <u>x</u>	5.74" x 5.74"
P99005- <u>x</u> <u>x</u>	8.50" x 5.00"
P99006- <u>x</u> <u>x</u>	5.98" X 3.85"
P99050- <u>x</u> <u>x</u>	3.50" diameter
P99051- <u>x</u> <u>x</u>	6.54" diameter

NOTE: The above plate sizes can be made to various thicknesses. Standard thicknesses are .125", .250", .375", .500", .625", .750, and 1.00". Not all plates can be made to the thicknesses listed above. Please contact us for the maximum thickness that can be manufactured for your desired plate size.

NOTE: The "-x x" portion of the part number represents the thickness of the part in terms of (xx)/100. For example, a P99003-25 is a 99.5% alumina, 4.03" x 4.03" x .250" thick plate. A P96051-100 is a 96% alumina, 6.44" diameter x 1.00" thick disk. All part numbers have only two digits after the "-", EXCEPT the 1.00" thickness has three.

Tolerances:

Size L, W, or Diameter: +5%, 3%

Thickness: + 1/16", -0"

.006"/inch flatness allowance

1/16" max. radius or chamfer allowed at all sharp corners

