

TO FINISH TO TOLERANCES

Cast Aluminum Bronze Rectangles

Concast standard inventory of bars and shapes are produced oversized to finish machine to the print of part size.

Concast can cast to a near-net shape with as little as 0.015" variation to the shape.

Finishing Allowances added for To Finish To 959 Aluminum Bronze Rectangles

Ref: Alloy C95900

Finish allowances added to finished or print dimensions of the part, inches.

Finished Width, inches	Thickness	Width
Up to 9 1/2" inclusive	+0.163" to +0.263"	+0.113" to +0.163"
Over 9 1/2"	+0.163" to +0.263"	+0.163" to +0.263"

Finishing Allowances added for To Finish To Aluminum Bronze Rectangles

Ref: Alloys C95400, C95500

Finish allowances added to finished or print dimensions of the part, inches.

Finished Width, inches	Thickness	Width
Up to 3" inclusive	+0.067" to +0.107"	+0.043" to +0.083"
Over 3" to 5 1/2" inclusive	+0.067" to +0.107"	+0.043" to +0.083"
Over 5 1/2" to 12" inclusive	+0.087" to +0.127"	+0.063" to +0.113"
Over 12"	+0.163" to +0.263"	+0.125" to +0.225"

** NOTE THICKNESS OF RECTANGLES 3" AND THICKER WILL USE THE OVER 12" WIDE TOLERANCES

