

# PLYMOUTH BOILER TUBES

Plymouth Tube Co. is the ***only*** domestic source for **COLD DRAWN** and **HOT FINISHED** boiler tubes.

- **CARBON & ALLOY**  
ASTM A450 ***Cold*** Finished OD & Wall Tolerances
- **DOMESTIC SOURCE**
- **SHORT LEAD TIMES & QUICK DELIVERY**
- **WIDE RANGE OF SIZES TO FIT SPECIALIZED REQUIREMENTS**
- **INDUSTRY LEADER**



## ***Seamless Hot Finish Tolerance Variations per ASTM A450<sup>1</sup>***

### WALL Tolerance

Up to .180"	+ 24 / - 0%
.180" & Over	+ 22 / - 0%

### OD Tolerance

	All Walls
Under 3" OD	+ / - 0.016"
3" OD & Over	+ 0.016" / - 0.024"

## ***Seamless Cold Finish Tolerance Variations per ASTM A450<sup>1</sup>***

### WALL Tolerance

	Over 0.180" Wall
1 ½" OD & under	+ 20 / - 0%
Over 1 ½" OD	+ 22 / - 0%

### OD Tolerance

	All Walls
Over 1 ½" to 2" OD, excl	+ 0.008 / -0.008"
2" to 2 ½" OD, excl	+ 0.010 / -0.010"
2 ½" to 3" OD, excl	+ 0.012 / -0.012"
3" to 4", incl	+ 0.015 / -0.015"
Over 4"	+ 0.015 / -0.025"

## ***Value Added***

- Ultrasonic full body testing capabilities in two direction, four direction or five direction methods
- Multi-Lead Ribbed (MLR) Tubing with rifled I.D.
- Longer lengths up to 86 ft
- Special end finishing available (chamfering, beveling)



<sup>1</sup>Extracted, with permission, from the Annual Book of ASTM Standards © American Society for Testing and Materials, 100 Bar Harbor Drive, West Conshohocken, PA 19428-2959

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