



Phoenix Tube Company, Inc.®

Sizes, Weights & Finishes - Square Stainless Steel Tube									
Sizes: 1/2" to 8"									
Wall Thicknesses: 0.049" to 0.375"									
Size and Estimated Weight [Lbs per Ft]									
Size [in.]	Gauge, Thickness [in.]								
	18	16	14	12	11	7	1/4	5/16	3/8
	0.049	0.063	0.083	0.109	0.120	0.180	0.250	0.313	0.375
1/2	0.304	0.379							
5/8	0.387	0.484							
3/4	0.469	0.590	0.765	0.974	1.058				
7/8	0.552	0.695	0.904	1.157	1.260				
1	0.634	0.800	1.044	1.341	1.462	2.076			
1 1/4	0.799	1.011	1.324	1.708	1.866	2.683			
1 1/2	0.965	1.221	1.603	2.075	2.270	3.289	4.379		
1 3/4	1.130	1.432	1.883	2.442	2.675	3.895			
2	1.295	1.642	2.163	2.809	3.079	4.502	6.064		
2 1/2			2.722	3.544	3.887	5.714	7.748		
3		2.484	3.281	4.278	4.696	6.927	9.433	11.597	13.643
3 1/2			3.840	5.013	5.504	8.140	11.117	13.706	16.170
4			4.399	5.747	6.313	9.353	12.801	15.815	18.697
5					7.930	11.778	16.170	20.032	23.750
6					9.547	14.204	19.539	24.250	28.803
7							22.908	28.468	33.856
8							26.276	32.685	38.909
Finishes									
120, 240, 320 Grit									
Tolerances per ASTM A554									
Outside Dimension [in"]	Outside Dimension Tolerance across flats ["]					Wall Tolerance			
	Including Concavity or Convexity								
To 1 1/4, incl	+/- 0.015					+/- 10%			
Over 1 1/4 to 2 1/2, incl	+/- 0.020					+/- 10%			
Over 2 1/2 to 5 1/2, incl	+/- 0.030					+/- 10%			
Over 5 1/2 to 8, incl	+/- 0.060					+/- 10%			
ALL MATERIAL PRODUCED TO ASTM SPECIFICATION A554/A554M (LATEST REVISION)									
OTHER SIZES AND STAINLESS ALLOYS AVAILABLE UPON REQUEST									