

Other wall thickness available - inquire. Some size/wall combinations subject to minimums

Specifications include: ASTM A-500 gr B & C, ASTM A-252 gr 2 & 3, CSA G40.21, ASTM A-1085

www.atlastube.com

Size				Wall Thickness (weight per foot)												
SQUARE	RECT.	RECT.	RECT.	0.100	0.120	0.125	0.134	0.188	0.238	0.250	0.313	0.375	0.500	0.625	0.750	0.875
1.00 SQ				1.140		1.350										
1.25 SQ				1.480		1.775										
1.5 SQ				1.820		2.200	2.487	3.040		4.250						
-	2 x 1			1.820		2.200	2.487	3.040								
-	2 x 1.5	2.5 x 1				2.630	2.945	3.680								
2 SQ	2.5 x 1.5			2.580	3.060	3.060	3.400	4.320		5.410						
-	3 x 1				3.060	3.060	3.400	4.320								
2.125 SQ						3.272	3.628	4.761								
-	2.5 x 2	3 x 1.5			3.476	3.480	3.856	4.960		6.260						
2.5 SQ	3 x 2				3.900	3.900	4.312	5.590	6.830	7.110						
-	3.5 x 1.5					3.900	4.312	5.590								
-	3 x 2.5	3.5 x 2				4.330	4.610	6.230		7.960						
-	4 x 1.25				4.088											
-	4 x 1.5					4.330	4.610	6.230								
3 SQ	4 x 2			4.700	4.750	5.222	6.870	8.440	8.810	10.580	12.170					
-	2 x 4	3.5 x 2.5				4.750	5.222	6.870	8.810							
-	4 x 2.5					5.180	5.679	7.510	9.660							
3.5 SQ	4 x 3	5 x 2		5.520	5.610	6.133	8.150	10.060	10.510	12.700	14.720					
-	5 x 2.5	4.5 x 3			6.030	6.133	8.780		11.360							
4 SQ	5 x 3			6.460	6.460	7.043	9.420		12.210	14.830	17.270	21.630				
-	6 x 2			6.460	6.460	7.043	9.420		12.210	14.830	17.270					
4.5 SQ	5 x 4	6 x 3			7.310	7.790	10.700		13.910	16.960	19.820	25.030				
5 SQ	6 x 4	7 x 3			8.160	8.702	11.970		15.620	19.080	22.370	28.430				
-	8 x 2				8.160	8.702	11.970		15.620	19.080	22.370					
-	6 x 5	7 x 4	8 x 3		9.010	9.620	13.300		17.320	21.220	24.930	31.840				
6 SQ	8 x 4				9.860		14.530		19.020	23.340	27.480	35.240	42.300			
-	7 x 5				9.860		14.530		19.020	23.340	27.480	35.240				
-	10 x 2						14.530		19.020	23.340	27.480					
7 SQ	8 x 6	10 x 4	9 x 5				17.080		22.420	27.590	32.580	42.050	50.810			
-	10 x 3					10.710	11.438	15.800	20.720	25.460	30.030					
-	8 x 5					10.710	11.438	15.800	20.720	25.460	30.030	38.61				
-	10 x 3.5					11.130	12.000	16.440	21.570	26.530	31.310					
-	10 x 5						18.384		24.120	29.732	35.102	45.406	55.011			
-	12 x 3						18.384		24.120	29.732	35.102					
8 SQ	9 x 7	10 x 6	12 x 4				19.630		25.820	31.840	37.690	48.850	59.320			
9 SQ	10 x 8	12 x 6	14 x 4				22.180		29.230	36.100	42.790	55.660	67.820			
10 SQ							24.730		32.630	40.350	47.900	62.460	76.330	89.500		
-	12 x 8	14 x 6					24.730		32.630	40.350	47.900	62.460	76.330			
-	16 x 4								32.630	40.350	47.900	62.460	76.330			
-	12 x 10								36.030	44.670	53.000	69.270	84.840			
12 SQ									39.430	48.860	58.100	76.070	93.340	109.900		
-	14 x 10	16 x 8	18 x 6						39.430	48.860	58.100	76.070	93.340			
-	20 x 4								39.430	48.860	58.100	76.070				
14 SQ										57.360	68.310	89.680	110.360	130.300	149.600	
-	16 x 12									57.360	68.310	89.680	110.360	130.300		
-	20 x 8									57.360	68.310	89.680	110.360			
16 SQ										65.870	78.520	103.300	127.370	150.800	173.400	
-	20 x 12									65.870	78.520	103.300	127.370	150.800		
18 SQ											88.700	116.900	144.400	171.100	197.200	
-	24 x 12										116.900	144.400	171.100			
20 SQ												98.900	130.500	161.400	191.600	221.100
22 SQ														212.000	244.900	

ASTM A-513 type 1 HREW Mechanical Tubing

Square	Rect	Rect	Round	0.065 (16 ga)	0.083 (14 ga)	0.120 (11 ga)
			1.500		1.260	1.769
			2.000		1.701	
			2.500		2.145	
			2.750		2.364	
0.50 SQ				0.385		
0.75 SQ				0.605	0.753	1.028
1 SQ				0.827	1.035	1.437
-	1.5 x .75				1.176	1.640
1.25 SQ	1.5 x 1			1.048	1.317	1.846
1.50 SQ	2 x 1			1.269	1.600	2.252
2 SQ	2.5 x 1.5	3 x 1		2.163	2.164	3.068
2.5 SQ	3 x 2				2.67	

ASTM A500 Grade B/C - Metric Sizes

Size (mm)	Min Wall	Max Wall	Size (inch)	Min Wall	Max Wall
200x100	3	10	7.87 x 3.94	0.118	0.394
150 x 100	3	10	5.90 x 3.93	0.118	0.394
140 x 80	3	10	5.51 x 3.15	0.118	0.394
125 x 125	3	10	4.92 x 4.92	0.118	0.394
120 x 80	3	10	4.72 x 3.15	0.118	0.394
120 x 60*	3	6	4.72 x 2.36*	0.118	0.236
120 x 40	3	6	4.72 x 1.57	0.118	0.236
100 x 50	3	6	3.93 x 1.96	0.118	0.236
80 x 60	3	6	3.15 x 2.36	0.118	0.236
60 x 60	3	6	2.36 x 2.36	0.118	0.236
60 x 40	3	6	2.36 x 1.57	0.118	0.236
50 x 40	3	6	1.96 x 1.57	0.118	0.236

* weld on short side