

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	1.000
1.00 SQ				1.14		1.35											
1.25 SQ				1.48		1.78											
1.5 SQ				1.82		2.20	2.49	3.04		4.25							
	2 x 1			1.82		2.20	2.49	3.04									
-	2 x 1.5	2.5 x 1				2.63	2.95	3.68									
2 SQ	2.5 x 1.5			2.58	3.06	3.06	3.40	4.32		5.41							
	3 x 1				3.06	3.06	3.40	4.32									
2.125 SQ						3.27	3.63	4.76									
-	2.5 x 2	3 x 1.5			3.48	3.48	3.86	4.96		6.26							
2.5 SQ	3 x 2				3.90	3.90	4.31	5.59	6.83	7.11							
	3.5 x 1.5					3.90	4.31	5.59									
-	3 x 2.5	3.5 x 2				4.33	4.61	6.23		7.96							
-	4 x 1.25				4.09												
-	4 x 1.5					4.33	4.61	6.23									
3 SQ	4 x 2				4.70	4.75	5.22	6.87	8.44	8.81	10.58	12.17					
	2 x 4	3.5 x 2.5				4.75	5.22	6.87		8.81							
-	4 x 2.5					5.18	5.68	7.51		9.66							
3.5 SQ	4 x 3	5 x 2			5.52	5.61	6.13	8.15	10.06	10.51	12.70	14.72					
-	5 x 2.5	4.5 x 3				6.03	6.13	8.78		11.36							
4 SQ	5 x 3				6.46	6.46	7.04	9.42		12.21	14.83	17.27	21.63				
	6 x 2				6.46	6.46	7.04	9.42		12.21	14.83	17.27					
4.5 SQ	5 x 4	6 x 3				7.31	7.79	10.70		13.91	16.96	19.82	25.03				
5 SQ	6 x 4	7 x 3				8.16	8.70	11.97		15.62	19.08	22.37	28.43				
	8 x 2					8.16	8.70	11.97		15.62	19.08	22.37					
-	6 x 5	7 x 4	8 x 3			9.01	9.62	13.30		17.32	21.22	24.93	31.84				
6 SQ	8 x 4					9.86		14.53		19.02	23.34	27.48	35.24	42.30			
	7 x 5					9.86		14.53		19.02	23.34	27.48	35.24				
	10 x 2							14.53		19.02	23.34	27.48					
7 SQ	8 x 6	10 x 4	9 x 5					17.08		22.42	27.59	32.58	42.05	50.81			
-	10 x 3					10.71	11.44	15.80		20.72	25.46	30.03					
-	8 x 5					10.71	11.44	15.80		20.72	25.46	30.03	38.61				
-	10 x 3.5					11.13	12.00	16.44		21.57	26.53	31.31					
-	10 x 5							18.38		24.12	29.73	35.10	45.41	55.01			
-	12 x 3							18.38		24.12	29.73	35.10					
8 SQ	9 x 7	10 x 6	12 x 4					19.63		25.82	31.84	37.69	48.85	59.32*			
9 SQ	10 x 8	12 x 6	14 x 4					22.18		29.23	36.10	42.79	55.66	67.82			
10 SQ	12 x 8							24.73		32.63	40.35	47.90	62.46	76.33	89.50		
	14 x 6							24.73		32.63	40.35	47.90	62.46	76.33			
	16 x 4									32.63	40.35	47.90	62.46	76.33			
-	12 x 10									36.03	44.67	53.00	69.27	84.84			
12 SQ	16 x 8									39.43	48.86	58.10	76.07	93.34	109.90	135.67**	
	14 x 10	18 x 6								39.43	48.86	58.10	76.07	93.34			
	20 x 4									39.43	48.86	58.10	76.07				
14 SQ	16 x 12	20 x 8									57.36	68.31	89.68	110.36	130.30	149.60 **	160.18**
16 SQ	20 x 12										65.87	78.52	103.30	127.37	150.80	173.40	195.40**
18 SQ	20 x 16	24 x 12										88.70	116.90	144.40	171.10	197.24	222.63
20 SQ	22 x 18	24 x 16	30 x 10									98.90	130.50	161.40	191.60	221.10	249.85
22 SQ	34 x 10											110.76	147.01	182.92	212.00	244.90	277.07

* - Up to .688" wall available - 8 sq only - Inquire

** - Inquire for Availability

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