



# Capability Chart Squares and Rectangles

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Harrow ON  
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## A500 GR B or C, SQ & RECT. TUBING

SQUARE	RECT.	RECT.	RECT.	.110	0.125	0.165	0.188	0.250	0.313	0.375	0.500	0.625
1.5 SQ				1.980	2.200	2.760	3.040	4.250				
	2 x 1			1.980	2.200	2.760	3.040					
	2 x 1.5			2.350	2.630	3.320	3.680					
2 SQ	2.5 x 1.5			2.720	3.060	4.118	4.320	5.410				
	3 x 1			2.720	3.060	4.118	4.320					
2.25 SQ	2.5 x 2	3 x 1.5		3.100	3.480	4.440	4.960	6.260				
2.5 SQ	3 x 2			3.580	3.900	5.239	5.590	7.110	8.450			
	3.5 x 1.5			3.580	3.900	5.239	5.590					
	4 x 1.5				4.330	5.570	6.230	7.960				
3 SQ	4 x 2			4.220	4.750	6.130	6.870	8.810	10.580	12.170		
	2 x 4						6.870	8.810				
	3.5 x 2.5				4.750	6.130	6.870	8.810				
	4 x 2.5*				5.180	6.690	7.510	9.660				
3.5 SQ	4 x 3	5 x 2			5.610	7.250	8.150	10.510	12.700	14.720		
	5 x 2.5	4.5 x 3			6.030	8.045	8.780	11.360				
4 SQ	5 x 3				6.460	8.370	9.420	12.210	14.830	17.270	21.630	
	6 x 2				6.460	8.370	9.420	12.210	14.830	17.270		
4.5 SQ	5 x 4	6 x 3			7.310	9.500	10.700	13.910	16.960	19.820	25.030	
5 SQ	6 x 4	7 x 3			8.160	10.610	11.970	15.620	19.080	22.370	28.430	
	8 x 2				8.160	10.610	11.970	15.620	19.080	22.370		
5.5 SQ*	6 x 5	7 x 4	8 x 3		9.010	11.740	13.300	17.320	21.220	24.930	31.840	
6 SQ					9.860	12.870	14.530	19.020	23.340	27.480	35.240	42.300
	8 x 4	7 x 5			9.860	12.870	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						17.080	22.420	27.590	32.580	42.050	50.810
	9 x 5*	10 x 4					17.080	22.420	27.590	32.580	42.050	
	10 x 3				10.710	13.990	15.800	20.720	25.460	30.030		
	10 x 3.5				11.130	14.550	16.440	21.570	26.530	31.310		
8 SQ	9 x 7*	10 x 6					19.630	25.820	31.840	37.690	48.850	59.320
	12 x 4						19.630	25.820	31.840	37.690	48.850	
9 SQ *	10 x 8	12 x 6					22.180	29.230	36.100	42.790	55.660	67.820
	14 x 4						22.180	29.230	36.100	42.790	55.660	
10 SQ	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	
11 SQ *	12x10							36.030	44.670	53.000	69.270	84.840
12 SQ	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	16 x 12	18 x 10*	20 x 8						57.360	68.310	89.680	110.360
16 SQ	20 x 12	18 x 14							65.870	78.520	103.300	127.370

## SQ & RECTANGULAR A513 Type 1 HREW Mechanical Tubing

Square	Rect	Rect	Gauges		
			16	14	11(.120)
1 SQ			0.827	1.035	1.437
	1.5 x .75		0.937	1.176	1.640
1.25 SQ	1.5 x 1		1.048	1.317	1.846
1.5 SQ	2 x 1		1.270	1.600	2.252
1.75 SQ	2 x 1.5	2.5 x 1	1.491	1.882	2.662
2 SQ	2.5 x 1.5	3 x 1	1.712	2.164	3.068

All sales subject to credit approval  
Price based upon 44,000 lb min shipment  
Price in effect at time of shipment  
All material subject to prior sale

\* Subject to Mill Accumulation  
\*\* Some Size / Ga Combinatons May Be Subject to Accumulation