

# ALLOY TUBING (CHROME-MOLY)

**Specifications:** MILT-6736 CDN 4130 Cold Drawn, Condition N, Airframe.  
 AMS-6371 CDSR 4130 Stress Relieved, Magnflux Quality.  
 AMS-6372 CDSR 4135 Stress Relieved, Magnflux Quality.  
 ASTM-A-519 CDSR 4130 Stress Relieved, Commercial.

WALL	THEOR. I.D.	WT. PER FOOT	TYPE		WALL	THEOR. I.D.	WT. PER FOOT	TYPE	
<b>1/4 OD</b>					<b>3/4 OD Cont.</b>				
.028	.194	.066	CDN	4130	.120	.510	.807	CDN	4130
.035	.180	.080	CDN	4130	.156	.438	.989	CDN	4130
.049	.152	.105	CDN	4130	<b>7/8 OD</b>				
<b>5/16 OD</b>					.028	.819	.253	CDN	4130
.049	.214	.138	CDN	4130	.035	.805	.314	CDN	4130
<b>3/8 OD</b>					.049	.777	.432	CDN	4130
.035	.305	.127	CDN	4130	.058	.759	.506	CDN	4130
.049	.277	.170	CDN	4130	.065	.745	.562	CDN	4130
.058	.259	.196	CDN	4130	.083	.709	.702	CDN	4130
.065	.245	.215	CDN	4130	.120	.635	.967	CDN	4130
.083	.209	.258	CDN	4130	.156	.563	1.198	CDN	4130
.120	.135	.327	CDN	4130	.188	.500	1.379	CDSR	4130
<b>7/16 OD</b>					.250	.375	1.669	CDN	4130
.049	.340	.203	CDN	4130	<b>15/16 OD</b>				
.058	.322	.235	CDN	4130	.140	.656	1.171	CDN	4130
.065	.307	.258	CDN	4130	<b>1 OD</b>				
<b>1/2 OD</b>					.035	.930	.360	CDN	4130
.035	.430	.173	CDN	4130	.049	.902	.497	CDN	4130
.049	.402	.236	CDN	4130	.058	.884	.583	CDN	4130
.058	.384	.273	CDN	4130	.065	.870	.649	CDN	4130
.065	.370	.302	CDN	4130	.083	.834	.812	CDN	4130
.083	.334	.369	CDN	4130	.095	.810	.918	CDN	4130
.095	.310	.410	CDN	4130	.120	.760	1.128	CDN	4130
.120	.260	.487	CDN	4130	.156	.687	1.406	CDSR	4130
<b>9/16 OD</b>					.188	.625	1.630	CDN	4130
.065	.433	.336	CDN	4130	.250	.500	2.003	CDN	4130
.120	.322	.567	CDN	4130	<b>1 1/8 OD</b>				
<b>5/8 OD</b>					.035	1.055	.407	CDN	4130
.028	.569	.178	CDN	4130	.049	1.027	.563	CDN	4130
.035	.555	.220	CDN	4130	.058	1.009	.661	CDN	4130
.049	.527	.301	CDN	4130	.065	.950	.736	CDN	4130
.058	.509	.351	CDN	4130	.083	.959	.923	CDN	4130
.065	.495	.388	CDN	4130	.095	.935	1.045	CDN	4130
.120	.385	.647	CDN	4130	.120	.885	1.288	CDN	4130
.156	.312	.781	CDN	4130	.188	.750	1.881	CDN	4130
<b>3/4 OD</b>					<b>1 1/4 OD</b>				
.035	.680	.267	CDN	4130	.035	1.180	.454	CDN	4130
.049	.652	.366	CDN	4130	.049	1.152	.628	CDN	4130
.058	.634	.428	CDN	4130	.058	1.134	.738	CDN	4130
.065	.620	.475	CDN	4130	.065	1.120	.822	CDN	4130
.083	.584	.591	CDN	4130	.083	1.084	1.034	CDN	4130
.095	.560	.664	CDN	4130	.095	1.060	1.172	CDN	4130
					.120	1.010	1.448	CDN	4130
					.156	.937	1.823	CDN	4130

# ALLOY TUBING (CHROME-MOLY)

**Specifications:** MILT-6736 CDN 4130 Cold Drawn, Condition N, Airframe.  
 AMS-6371 CDSR 4130 Stress Relieved, Magnuflux Quality.  
 AMS-6372 CDSR 4135 Stress Relieved, Magnuflux Quality.  
 ASTM-A-519 CDSR 4130 Stress Relieved, Commercial.

WALL	THEOR. I.D.	WT. PER FOOT	TYPE		WALL	THEOR. I.D.	WT. PER FOOT	TYPE	
<b>1 1/4 OD Cont.</b>					<b>2 OD Cont.</b>				
.188	.874	2.132	CDN	4130	.188	1.625	3.638	CDSR	4130
.250	.750	2.670	CDSR	4130	.250	1.500	4.673	CDSR	4130
<b>1 3/8 OD</b>					<b>2 1/8 OD</b>				
.035	1.305	.501	CDN	4130	.065	1.995	1.430	CDN	4130
.049	1.277	.694	CDN	4130	.375	1.375	7.009	CDSR	4130
.058	1.259	.816	CDN	4130	<b>2 1/4 OD</b>				
.065	1.245	.909	CDN	4130	.120	2.010	2.730	CDSR	4130
.083	1.209	1.142	CDN	4130	.375	1.500	7.509	CDN	4130
.095	1.185	1.299	CDSR	4130	<b>2 1/2 OD</b>				
.188	1.000	2.383	CDSR	4130	.120	2.260	3.050	CDSR	4130
<b>1 1/2 OD</b>					.250	2.000	6.008	CDSR	4130
.049	1.402	.759	CDN	4130	<b>3 OD</b>				
.058	1.384	.893	CDN	4130	.250	2.000	7.342	CDSR	4130
.065	1.370	.996	CDN	4130	.375	2.250	10.51	CDN	4130
.083	1.334	1.256	CDN	4130	.500	2.500	13.350	CDSR	4130
.095	1.310	1.420	CDSR	4130	<b>3 1/4 OD</b>				
.120	1.260	1.769	CDSR	4130	.500	2.250	14.690	CDSR	4130
.188	1.124	2.634	CDSR	4130	<b>3 1/2 OD</b>				
<b>1 5/8 OD</b>					.250	3.000	8.678	CDN	4130
.083	1.459	1.367	CDN	4130	<b>4 OD</b>				
.095	1.435	1.552	CDN	4130	.250	3.500	10.010	CDSR	4130
1.88	1.250	2.885	CDN	4130	.500	3.000	10.01	CDN	4130
<b>1 3/4 OD</b>					.750	2.500	26.03	CDN	4130
.065	1.620	1.170	CDN	4130	<b>4 1/4 OD</b>				
.095	1.560	1.679	CDN	4130	.625	3.000	24.200	HFSR	4140
.120	1.510	2.089	CDN	4130	<b>4 1/2 OD</b>				
.156	1.438	2.656	CDN	4130	.500	3.500	21.36	CDN	4130
.250	1.250	4.005	CDSR	4130	<b>6 1/4 OD</b>				
.375	1.000	5.510	CDN	4130	.500	5.250	30.705	CDN	4130
<b>1 7/8 OD</b>					<b>7 OD</b>				
.188	1.500	3.387	CDN	4130	.500	6.000	34.71	CDN	4130
<b>2 OD</b>									
.035	1.930	.735	CDN	4130					
.120	1.760	2.409	CDSR	4130					
.156	1.688	3.072	CDSR	4130					

# **ALLOY SHAPES** (CHROME-MOLY)

**Specifications:** MILT-6736 CDN 4130 Cold Drawn, Condition N, Airframe.  
 AMS-6371 CDSR 4130 Stress Relieved, Magnflux Quality.  
 AMS-6372 CDSR 4135 Stress Relieved, Magnflux Quality.  
 ASTM-A-519 CDSR 4130 Stress Relieved, Commercial.

<b>WALL</b>	<b>WT. PER FOOT</b>	<b>TYPE</b>	<b>WALL</b>	<b>WT. PER FOOT</b>	<b>TYPE</b>
<b>1/2 × 1/2 OD</b>			<b>1/2 × 1 OD</b>		
.049	.301	CDN 4130	.049	.467	CDN 4130
<b>3/4 × 3/4 OD</b>			<b>1 × 1 1/2 OD</b>		
.035	.340	CDN 4130	.065	1.048	CDN 4130
.049	.467	CDN 4130	<b>1 × 1 3/4 OD</b>		
.065	.606	CDN 4130	.065	1.158	CDN 4130
<b>1 × 1 OD</b>					
.049	.624	CDN 4130			
.065	.826	CDN 4130			