



# Penn Stainless Products

## Stainless Steel C Channels

800-222-6144 Fax: 215-536-3255 www.pennstainless.com

20-22 Ft. R/L

Specs: QQS-ASTM-ASME-AMS

In grades 304, 304L, 316, 316L

Annealed and Pickled

Dimensions	D	F	Tw	Tf	Est Wt*	Production Technology
<b>Bar Channels</b>						
BC3/4 x 3/8 x 1/8	3/4	3/8	1/8	1/8	.56	hot rolled - tapered
BC1 x 3/8 x 1/8	1	3/8	1/8	1/8	.68	hot rolled - tapered
BC1 x 1/2 x 1/8	1	1/2	1/8	1/8	.84	hot rolled - tapered
BC1-1/8 x 9/16 x 1/8	1-1/8	9/16	1/8	1/8	1.16	hot rolled - tapered
BC1-1/4 x 1/2 x 1/8	1-1/4	1/2	1/8	1/8	1.01	hot rolled - tapered
BC1-1/2 x 1/2 x 1/8	1-1/2	1/2			1.12	hot rolled - tapered
BC1-1/2 x 9/16 x 3/16	1-1/2	9/16			1.44	hot rolled - tapered
BC1-1/2 x 3/4 x 1/8	1-1/2	3/4	1/8	1/8	1.17	hot rolled - tapered
BC2 x 1/2 x 1/8	2	1/2	1/8	1/8	1.43	hot rolled - tapered
BC2 x 9/16 x 3/16	2	9/16	3/16	3/16	1.86	hot rolled - tapered
BC2 x 5/8 x 1/4	2	5/8	1/4	1/4	2.28	hot rolled - tapered
BC2 x 1 x 1/8	2	1	1/8	1/8	1.59	hot rolled - tapered
BC2 x 1 x 3/16	2	1	3/16	3/16	2.32	hot rolled - tapered
BC2 x 1 x 1/4	2	1	1/4	1/4	2.88	hot rolled - tapered
BC2-1/2 x 5/8 x 3/16	2-1/2	5/8	3/16	3/16	2.27	hot rolled - tapered
<b>Standard C Channels</b>						
C3 x 4.1	3.00	1.410	0.170	0.273	4.10	hot rolled - tapered
C3 x 5.0	3.00	1.498	0.258	0.273	5.00	hot rolled - tapered
C3 x 6.0	3.00	1.596	0.356	0.273	6.00	hot rolled - tapered
C4 x 5.4	4.00	1.584	0.184	0.296	5.40	hot rolled - tapered
C4 x 7.25	4.00	1.721	0.321	0.296	7.25	hot rolled - tapered
C5 x 6.7	5.00	1.750	0.190	0.320	6.70	hot rolled - tapered
C5 x 9.0	5.00	1.885	0.325	0.320	9.00	hot rolled - tapered
C6 x 8.2	6.00	1.920	0.200	0.343	8.20	hot rolled - tapered
C6 x 10.5	6.00	2.034	0.314	0.343	10.50	hot rolled - tapered
C6 x 13.0	6.00	2.157	0.437	0.343	13.00	laser fused - non-tapered
C7 x 9.8	7.00	2.090	0.210	0.366	9.80	laser fused - non-tapered
C7 x 12.25	7.00	2.194	0.314	0.366	9.80	laser fused - non-tapered
C7 x 14.75	7.00	2.299	0.419	0.366	14.75	laser fused - non-tapered
C8 x 11.5	8.00	2.260	0.220	0.390	11.50	laser fused - non-tapered
C8 x 13.75	8.00	2.343	0.303	0.390	13.75	laser fused - non-tapered
C8 x 18.75	8.00	2.527	0.487	0.390	18.75	laser fused - non-tapered
C9 x 13.4	9.00	2.433	0.233	0.413	13.40	laser fused - non-tapered
C9 x 15.0	9.00	2.485	0.285	0.413	15.00	laser fused - non-tapered
C9 x 20.0	9.00	2.648	0.448	0.413	20.00	laser fused - non-tapered



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Dimensions	D	F	Tw	Tf	Est Wt*	Production Technology
<b>Stand C Channels</b>						
C10 x 15.3	10.00	2.600	0.240	0.436	15.30	laser fused - non-tapered
C10 x 20.0	10.00	2.739	0.379	0.436	20.00	laser fused - non-tapered
C10 x 25.0	10.00	2.886	0.526	0.436	25.00	laser fused - non-tapered
C10 x 30.0	10.00	3.033	0.673	0.436	30.00	laser fused - non-tapered
C12 x 20.7	12.00	2.942	0.282	0.501	20.70	laser fused - non-tapered
C12 x 25.0	12.00	3.047	0.387	0.501	25.00	laser fused - non-tapered
C12 x 30.0	12.00	c.170	0.510	0.501	30.00	laser fused - non-tapered
C15 x 33.9	15.00	3.400	0.400	0.650	33.90	laser fused - non-tapered
C15 x 40.0	15.00	3.520	0.520	0.650	40.00	laser fused - non-tapered
C15 x 50.0	15.00	3.716	0.716	0.650	50.00	laser fused - non-tapered
<b>Miscellaneous Channel Sizes</b>						
MC3 x 1-3/8 x 3/16	3	1-3/8	3/16	3/16	3.55	hot rolled - tapered
MC3 x 1-1/2 x 1/4	3	1-1/2	1/4	1/4	4.90	hot rolled - tapered
MC4 x 1-3/4 x 1/4	4	1-3/4	1/4	1/4	6.05	hot rolled - tapered
MC4 x 2 x 1/4	4	2	1/4	1/4	6.50	hot rolled - tapered
MC6 x 3 x 1/4	6	3	1/4	1/4	10.00	hot rolled/laser fused - both
MC6 x 3 x 3/8	6	3	3/8	3/8	14.50	hot rolled/laser fused - both
MC8 x 8 x 1/4	8	4	1/4	1/4	13.70	laser fused - non-tapered
MC8 x 4 x 3/8	8	4	3/8	3/8	19.70	laser fused - non-tapered



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