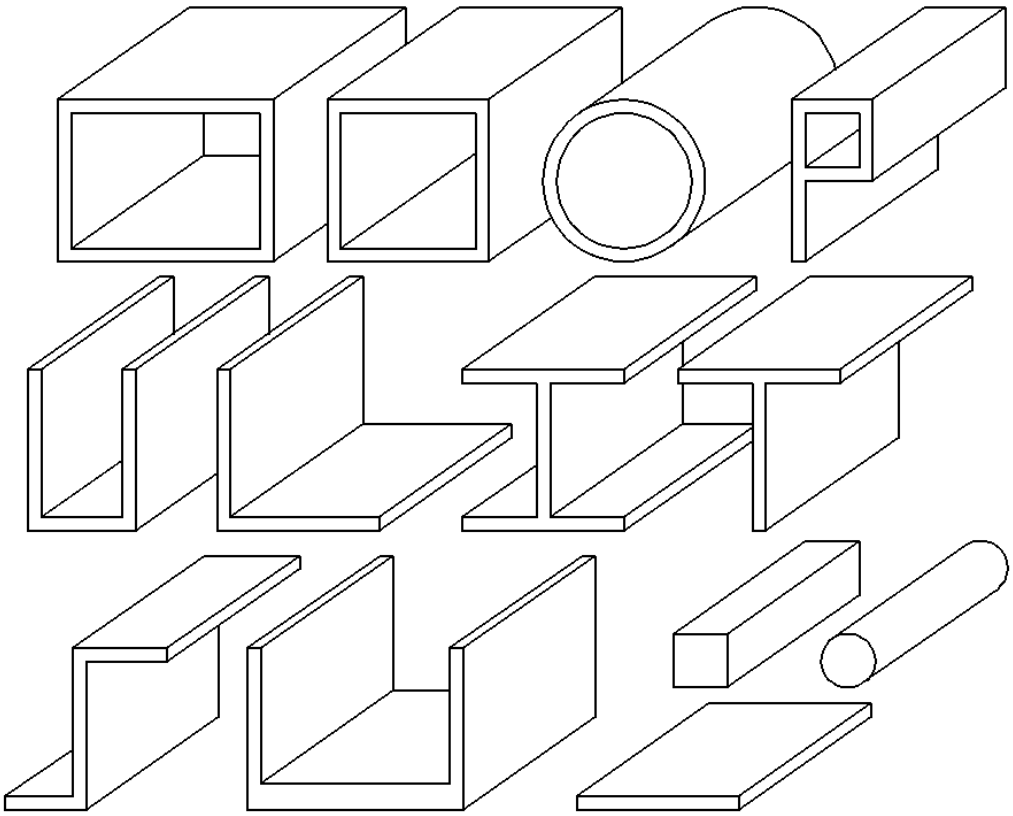
Superior Extrusion, Inc.
Committed to Your Success

IN-HOUSE STANDARDS BOOK

Tubes, Channels, Angles, Flat Bar, Rod, I, T, Z, & Decking



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SUPERIOR EXTRUSION, INC.

In-House Standards Info

Superior Extrusion, Inc. is proud to offer the following standard shapes for your use, without the purchase of any additional tooling. A minimum order of 1,000 pounds is required for each die however, this may be split into various cut lengths. If a smaller run is required, a $500 setup charge will be applied to the order.

SEI Offers the Following services:

Standard and Custom profiles in the 6000 series alloys, specifically 6063, 6005, and 6061

Cut lengths from 60" to 360" with a standard cut tolerance of +/-0.125

Close tolerance cutting on lengths from 1" to 192" in our fab dept. for an additional offline cutting charge.

Fabrication including drilling, bending, welding, and deburring.

SEI has working relationships with many vendors that can provide addition fab operations and finishing including painting, powder coat, and anodize.

All orders will have a run tolerance of +/- 10% on the piece count unless otherwise stated at time of order.

Our standards list is constantly growing, if you do not see something you need please contact our sales department at 906-346-7308 or sales@superiorextrusion.com

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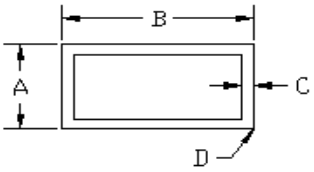
Rectangular Tubes

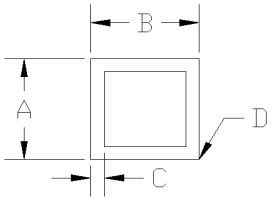


DIE #	A	B	C	D	WT/FT	
SH0567	0.740	1.590	0.125	0.031	0.623	
SH0250	0.750	1.500	0.070	0.040	0.353	
SH1503	0.750	1.500	0.125	0.015	0.600	
SH0532	0.750	1.500	0.125	0.062	0.588	
SH0838	0.982	2.415	0.056	0.109	0.440	
SH0914	0.998	2.415	0.064	0.109	0.505	
SH0529	1.000	1.290	0.090	0.100	0.446	
SH0261	1.000	1.500	0.062	0.125	0.354	
SH1039	1.000	1.500	0.090	0.250	0.483	
SH0926	1.000	1.500	0.100	0.030	0.551	
SH0583	1.000	1.500	0.125	0.063	0.671	
SH1815	1.000	1.500	0.125	0.080	0.670	
SH0281	1.000	2.000	0.062	0.063	0.425	
SH0426	1.000	2.000	0.083	0.063	0.562	
SH0005	1.000	2.000	0.125	0.015	0.826	
SH0345	1.000	2.000	0.125	0.060	0.822	*
SH0306	1.000	2.500	0.065	0.125	0.514	
SH2103.	1.000	2.500	0.125	0.015	0.976	
SH0218	1.000	3.000	0.060	0.125	0.547	
SH1046	1.000	3.000	0.090	0.090	0.817	
SH1050	1.000	3.000	0.110	0.090	0.990	
SH0391	1.000	3.000	0.125	0.250	1.076	
SH1734	1.000	4.000	0.125	0.015	1.426	
SH1550	1.040	2.100	0.125	0.250	0.812	*
SH0432	1.125	1.625	0.125	0.125	0.738	
SH0392	1.125	1.750	0.120	0.125	0.742	
SH1347	1.250	1.063	0.109	0.125	0.533	
SH1051	1.250	1.750	0.100	0.250	0.631	
SH1750	1.250	2.000	0.160	0.010	1.126	
SH1068	1.250	4.000	0.219	0.016	2.577	
SH1558	1.500	1.750	0.125	0.125	0.884	
SH1047	1.500	2.000	0.100	0.090	0.785	
SH0146	1.500	2.000	0.125	0.015	0.974	
SH0394	1.500	2.000	0.125	0.125	0.959	*
SH0435	1.500	2.374	0.187	0.125	1.571	
SH1096	1.500	2.500	0.058	0.125	0.529	
SH0197	1.500	2.500	0.060	0.023	0.558	
SH0569	1.500	2.500	0.125	0.016	1.124	
SH1059	1.500	2.500	0.125	0.125	1.112	*
SH1177	1.500	3.000	0.062	0.125	0.640	
SH0905	1.500	3.000	0.080	0.030	0.833	
SH0560	1.500	3.000	0.125	0.015	1.276	
SH1743	1.500	3.250	0.125	0.015	1.350	*
SH0182	1.500	3.500	0.125	0.060	1.426	
SH0849	1.500	5.000	0.125	0.020	1.876	
SH2191	1.562	3.562	0.187	0.062	2.128	

DIE #	A	B	C	D	WT/FT	
SH0518	1.625	2.625	0.125	0.015	1.200	
SH0909	1.625	3.624	0.312	0.062	3.461	
SH0537	1.670	3.670	0.125	0.188	1.495	
SH0555	1.670	3.670	0.188	0.188	2.203	
SH1681	1.700	5.000	0.075	0.015	1.180	
SH0307	1.750	1.500	0.065	0.015	0.487	
SH0434	1.750	2.250	0.125	0.125	1.126	
SH0436	1.750	4.000	0.125	0.015	1.650	*
SH1165	1.750	4.000	0.188	0.015	2.425	
SH0266	1.750	5.000	0.125	0.060	1.950	
SH0533	1.750	5.000	0.125	0.125	1.934	
SH0493	1.874	2.374	0.187	0.125	1.739	
SH0851	2.000	2.750	0.125	0.125	1.334	
SH0164	2.000	3.000	0.125	0.125	1.409	
SH0558	2.000	3.000	0.125	0.015	1.426	*
SH0850	2.000	3.000	0.188	0.125	2.070	
SH1925	2.000	3.000	0.250	0.010	2.700	
SH0134	2.000	4.000	0.125	0.015	1.724	*
SH0163	2.000	4.000	0.125	0.125	1.709	
SH0590	2.000	4.000	0.188	0.062	2.532	
SH1041	2.000	4.000	0.188	0.125	2.515	
SH0525	2.000	4.000	0.250	0.015	3.300	*
SH2120	2.000	4.500	0.125	0.015	1.876	
SH0437	2.000	4.500	0.125	0.050	2.106	
SH0393	2.000	4.500	0.187	0.015	2.749	
SH0438	2.000	4.500	0.187	0.050	2.749	
SH0439	2.000	4.500	0.235	0.050	3.401	
SH1015	2.000	5.000	0.100	0.125	1.350	
SH0843	2.000	5.000	0.125	0.015	2.026	*
SH1369	2.000	5.000	0.125	0.125	2.009	
SH2174	2.000	5.000	0.188	0.125	2.989	
SH2005	2.000	5.000	0.250	0.125	3.888	
SH0147	2.000	6.000	0.125	0.015	2.324	*
SH0173	2.000	6.000	0.125	0.062	2.323	
SH0183	2.000	6.000	0.188	0.060	3.440	
SH0184	2.000	6.000	0.250	0.060	4.500	
SH2158	2.000	7.000	0.250	0.125	5.084	
SH1117	2.050	1.070	0.150	0.100	1.006	
SH2188	2.500	4.000	0.188	0.188	2.731	
SH1110	2.563	2.065	0.125	0.125	1.297	
SH0842	3.000	4.000	0.125	0.015	2.026	*
SH0524	3.000	4.000	0.250	0.015	3.900	*
SH0925	3.000	4.500	0.100	0.200	1.721	
SH0812	3.000	4.500	0.190	0.200	3.216	
SH2017	3.000	5.000	0.125	0.125	2.310	
SH1837	3.000	6.000	0.250	0.125	5.084	
SH1981	3.000	8.000	0.188	0.030	4.830	
SH1759	3.250	6.250	0.125	0.015	2.775	
SH2202	3.500	6.000	0.250	0.015	5.400	
SH1104	4.000	5.000	0.135	0.030	2.828	

* Indicates Aluminum Association Standard Tubes

Square Tubes

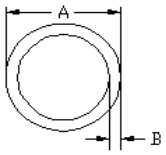


DIE #	A	B	C	D	WT/FT	
SH1019	0.600	0.600	0.045	0.015	0.120	
SH1044	0.625	0.625	0.050	0.015	0.138	
SH0937	0.750	0.750	0.050	0.015	0.168	
SH0847	0.750	0.750	0.065	0.125	0.214	
SH0203	0.750	0.750	0.085	0.062	0.268	
SH0504	0.750	0.750	0.125	0.015	0.376	
SH0848	0.750	0.750	0.125	0.060	0.372	
SH0818	0.800	0.800	0.050	0.094	0.179	
SH0046	0.820	0.820	0.050	0.094	0.185	
SH0519	0.875	0.875	0.099	0.060	0.366	
SH0047	0.938	0.938	0.050	0.125	0.212	
SH0002	0.982	0.982	0.062	0.125	0.265	
SH0162	1.000	1.000	0.058	0.122	0.253	
SH1357	1.000	1.000	0.060	0.062	0.268	
SH0262	1.000	1.000	0.062	0.015	0.280	
SH0200	1.000	1.000	0.062	0.125	0.268	
SH1847	1.000	1.000	0.079	0.015	0.349	
SH0199	1.000	1.000	0.090	0.125	0.378	
SH0006	1.000	1.000	0.125	0.015	0.526	*
SH0367	1.000	1.000	0.125	0.125	0.512	
SH1846	1.000	1.000	0.118	0.015	0.499	
SH1359	1.117	1.117	0.062	0.156	0.298	
SH2113	1.125	1.125	0.094	0.094	0.457	
SH0365	1.219	1.219	0.125	0.250	0.608	
SH0169	1.250	1.250	0.062	0.125	0.346	
SH0389	1.250	1.250	0.090	0.125	0.485	
SH2087	1.250	1.250	0.125	0.015	0.676	*
SH0260	1.250	1.250	0.125	0.093	0.666	
SH0993	1.250	1.250	0.125	0.125	0.659	
SH1361	1.500	1.500	0.062	0.047	0.426	
SH1380	1.500	1.500	0.087	0.062	0.587	
SH0366	1.500	1.500	0.100	0.250	0.631	
SH0263	1.500	1.500	0.125	0.062	0.826	
SH0126	1.500	1.500	0.125	0.015	0.826	*
SH0977	1.500	1.500	0.125	0.125	0.812	
SH2164	1.500	1.500	0.188	0.125	1.165	
SH1109	1.563	1.563	0.125	0.125	0.847	
SH1181	1.625	1.625	0.150	0.125	1.046	
SH1225	1.688	1.688	0.063	0.125	0.479	
SH0901	1.688	1.688	0.125	0.125	0.923	
SH2154	1.700	1.700	0.125	0.219	0.905	
SH1403	1.735	1.735	0.100	0.062	0.775	
SH2008	1.750	1.750	0.093	0.015	0.739	
SH1317	1.750	1.750	0.125	0.015	0.976	*
SH0648	1.750	1.750	0.125	0.125	0.959	
SH1455	1.198	1.198	0.063	0.010	0.343	
SH1020	2.000	2.000	0.080	0.015	0.737	
SH0287	2.000	2.000	0.100	0.030	0.912	

DIE #	A	B	C	D	WT/FT	
SH1028	2.000	2.000	0.100	0.250	0.830	
SH0133	2.000	2.000	0.125	0.015	1.126	*
SH0165	2.000	2.000	0.125	0.125	1.109	++
SH0517	2.000	2.000	0.125	0.187	1.093	
SH1820	2.000	2.000	0.125	0.250	1.075	
SH0440	2.000	2.000	0.187	0.060	1.625	
SH2077	2.000	2.000	0.188	0.015	1.631	
SH1706	2.000	2.000	0.188	0.125	1.656	
SH2088	2.000	2.000	0.250	0.015	2.100	*
SH0397	2.000	2.000	0.250	0.125	2.084	
SH0441	2.313	2.313	0.125	0.125	1.313	
SH0545	2.335	2.335	0.140	0.250	1.415	
SH2050	2.375	2.375	0.250	0.188	2.514	
SH0568	2.500	2.500	0.125	0.016	1.424	
SH0177	2.500	2.500	0.125	0.060	1.426	
SH1034	2.500	2.500	0.125	0.125	1.409	
SH0442	2.500	2.500	0.188	0.125	2.087	
SH0390	2.500	2.500	0.188	0.125	2.070	
SH0633	2.564	2.564	0.125	0.125	1.451	
SH1017	2.568	2.568	0.125	0.312	1.402	
SH1166	2.600	2.600	0.125	0.125	1.470	
SH0443	2.625	2.625	0.125	0.125	1.484	
SH1013	3.000	3.000	0.090	0.312	1.207	
SH0579	3.000	3.000	0.125	0.250	1.676	
SH0190	3.000	3.000	0.125	0.060	1.726	
SH1105	3.000	3.000	0.125	0.125	1.709	
SH1014	3.000	3.000	0.187	0.312	2.449	
SH2089	3.000	3.000	0.188	0.015	2.531	*
SH0444	3.000	3.000	0.188	0.125	2.522	
SH2090	3.000	3.000	0.250	0.015	3.300	*
SH1084	3.000	3.000	0.250	0.125	3.284	
SH1739	3.080	3.080	0.068	0.015	0.983	
SH0445	3.437	3.437	0.187	0.125	2.905	
SH1061	3.970	3.970	0.125	0.312	2.243	
SH0870	4.000	4.000	0.090	0.062	1.685	
SH0635	4.000	4.000	0.125	0.015	2.326	*
SH1924	4.000	4.000	0.250	0.015	4.500	*

* Indicates Aluminum Association Standard Tubes
++ Note SH2139 is 2x2x0.125 w/ R0.030 Inside Radius

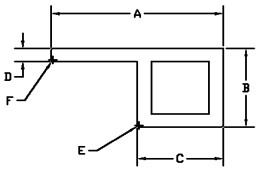
Round Tubes aka Pipe



DIE #	A	B	I.D.	WT/FT	
SH0688	0.4375	0.125	0.188	0.148	
SH2195	0.605	0.106	0.393	0.199	
SH2140	0.625	0.049	0.527	0.107	
SH0378	0.675	0.085	0.505	0.190	
SH1142	0.688	0.164	0.360	0.324	
SH0904	0.718	0.050	0.618	0.126	
SH0412	0.720	0.065	0.590	0.161	
SH1527	0.733	0.072	0.589	0.180	
SH0741	0.750	0.050	0.650	0.132	
SH1307	0.750	0.118	0.514	0.281	
SH2098	0.840	0.109	0.622	0.300	1/2" Sch 40
SH0928	0.860	0.266	0.328	0.595	
SH0411	0.875	0.049	0.777	0.152	
SH0379	0.875	0.058	0.759	0.179	
SH0292	0.875	0.120	0.635	0.342	
SH1528	0.928	0.083	0.762	0.264	
SH1310	1.000	0.049	0.902	0.175	
SH0016	1.000	0.065	0.870	0.229	
SH1237	1.000	0.100	0.800	0.340	
SH0931	1.000	0.125	0.750	0.413	
SH0647	1.000	0.235	0.530	0.678	
SH0890	1.000	0.281	0.438	0.762	
SH0972	1.050	0.113	0.824	0.400	* 3/4" Sch 40
SH2183	1.088	0.090	0.908	0.338	
SH0526	1.125	0.083	0.959	0.326	
SH1554	1.125	0.094	0.937	0.365	
SH1140	1.250	0.050	1.150	0.227	
SH1747	1.250	0.125	1.000	0.530	
SH1268	1.310	0.280	0.750	1.087	
SH0698	1.315	0.133	1.049	0.593	* 1" Sch 40
SH0377	1.315	0.179	0.957	0.767	* 1" Sch 80
SH1562	1.360	0.060	1.240	0.294	
SH1553	1.490	0.115	1.260	0.596	
SH0170	1.500	0.065	1.370	0.352	
SH1719	1.500	0.083	1.334	0.443	
SH0593	1.500	0.090	1.320	0.479	
SH1308	1.500	0.100	1.300	0.528	
SH0801	1.500	0.125	1.250	0.648	
SH0940	1.615	0.385	0.845	1.786	
SH0225	1.660	0.140	1.380	0.803	* 1-1/4" Sch 40
SH1325	1.660	0.191	1.278	1.058	* 1-1/4" Sch 80
SH0994	1.687	0.200	1.287	1.121	
SH0632	1.880	0.650	0.580	3.014	
SH1495	1.900	0.059	1.782	0.409	
SH0145	1.900	0.145	1.610	0.960	* 1-1/2" Sch 40
SH1341	1.900	0.180	1.540	1.168	
SH2084	1.900	0.200	1.500	1.282	1-1/2" Sch 80
SH1286	1.920	0.060	1.800	0.421	

DIE #	A	B	I.D.	WT/FT	
SH1861	2.000	0.062	1.876	0.454	
SH0150	2.000	0.088	1.824	0.634	
SH0547	2.000	0.125	1.750	0.883	
SH0549	2.000	0.180	1.640	1.235	
SH0646	2.190	0.283	1.624	2.032	
SH1401	2.190	0.090	2.010	0.713	
SH1368	2.205	0.118	1.969	0.929	
SH0853	2.375	0.154	2.067	1.290	* 2" Sch 40
SH0906	2.375	0.218	1.939	1.772	* 2" Sch 80
SH2027	2.500	0.090	2.320	0.817	
SH1243	2.500	0.125	2.250	1.120	
SH0178	2.500	0.188	2.124	1.639	
SH0907	2.875	0.203	2.469	2.045	* 2-1/2 Sch 40
SH2028	3.000	0.090	2.820	0.988	
SH1465	3.000	0.100	2.800	1.093	
SH1244	3.000	0.125	2.750	1.355	
SH1474	3.040	0.100	2.840	1.109	
SH0878	3.250	0.281	2.688	3.145	
SH0172	3.250	0.375	2.500	4.064	
SH1321	3.500	0.090	3.320	1.157	
SH0908	3.500	0.216	3.068	2.675	* 3" Sch 40
SH1636	4.000	0.065	3.870	0.965	
SH2029	4.000	0.090	3.820	1.327	
SH1221	4.000	0.226	3.548	3.126	* 3-1/2" Sch 40
SH0207	4.000	0.318	3.364	4.414	* 3-1/2" Sch 80
SH2104	4.500	0.237	4.026	3.809	4" Sch 40
SH2030	5.000	0.090	4.820	1.666	

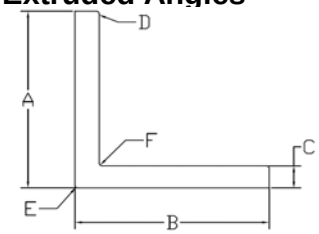
P' Tubes



DIE #	A	B	C	D	E	F	WT/FT
SH0731	1.000	0.650	0.433	0.064	0.080	0.015	0.178
SH0608	2.000	1.000	1.000	0.125	0.015	0.110	0.668
SH0506	2.000	1.000	1.000	0.188	0.062	0.062	0.959
SH1076	2.250	1.020	1.020	0.125	0.015	0.015	0.997
SH0503	2.625	1.125	1.625	0.125	0.187	0.031	0.876
SH1210	3.000	1.500	1.500	0.125	0.250	Full R.	1.020
SH1240	3.125	1.125	1.625	0.125	0.187	0.031	1.020

* Indicates that Pipe uses Aluminum Association Standard Tolerences on ID and OD and include min & max tols on walls.

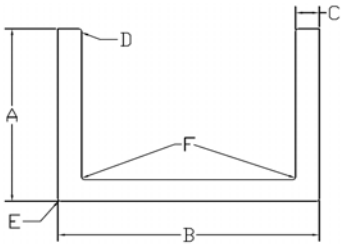
Extruded Angles



DIE #	A	B	C	D	E	F	WT/FT		
SS0475	0.480	0.875	0.060	0.015	0.015	0.015	0.094		
SS0494	0.655	1.000	0.125	0.015	0.015	0.1 Ch	0.235		
SS1504	0.875	1.000	0.125	0.015	0.015	0.015	0.262		
SS0003	1.000	1.000	0.125	0.015	0.015	0.015	0.281		
SS1954	1.000	1.000	0.125	0.094	0.010	0.125	0.281	*	L 1 x 1 x 1/8
SS2096	1.000	1.000	0.188	0.094	0.015	0.125	0.407	*	L 1 x 1 x 3/16
SS2097	1.000	1.000	0.250	0.094	0.015	0.125	0.524	*	L 1 x 1 x 1/4
SS1358	1.000	1.500	0.062	0.015	0.015	0.015	0.181		
SS1360	1.000	1.500	0.080	Full R.	0.060	0.080	0.231		
SS0449	1.000	1.500	0.125	0.015	0.015	0.015	0.356		
SS1570	1.000	2.000	0.063	Full R.	0.010	0.010	0.221		
SS1291	1.050	1.350	0.250	0.030	0.100	0.060	0.641		
SS0058	1.125	1.125	0.065	0.063	0.127	0.062	0.166		
SS1144	1.125	1.125	0.125	0.015	0.015	0.015	0.356		
SS1362	1.250	1.250	0.125	Full R.	0.010	0.010	0.356		
SS2190	1.250	1.250	0.188	0.125	0.010	0.188	0.521	*	L 1.25 x 1.25 x 3/16
SS1984	1.313	0.750	0.070	0.015	0.015	0.015	0.167		
SS0103	1.500	1.500	0.125	0.015	0.015	0.015	0.431		
SS1137	1.500	1.500	0.125	0.047	0.047	0.060	0.430		
SS1823	1.500	1.500	0.125	0.125	0.015	0.125	0.427	*	L 1.5 x 1.5 x 1/8
SS2078	1.500	1.500	0.188	0.125	0.015	0.188	0.634	*	L 1.5 x 1.5 x 3/16
SS1745	1.500	1.500	0.160	0.015	0.015	0.015	0.545		
SS0060	1.500	1.500	0.188	0.015	0.015	0.015	0.632		
SS0040	1.500	1.500	0.250	0.125	0.015	0.171	0.824		
SS2152	1.500	1.500	0.250	0.125	0.188	0.016	0.808		
SS0144	1.500	2.000	0.125	0.015	0.015	0.015	0.496		
SS0448	1.500	2.000	0.188	0.015	0.015	0.015	0.758		
SS1472	1.750	1.750	0.125	0.015	0.010	0.010	0.506		
SS1742	1.750	2.500	0.190	0.015	0.015	0.015	0.926		
SS1511	2.000	2.000	0.125	0.015	0.015	0.015	0.581		
SS1955	2.000	2.000	0.125	0.125	0.010	0.250	0.589	*	L2 x 2 x 1/8
SS1231	2.000	2.000	0.188	0.015	0.015	0.015	0.858		
SS1914	2.000	2.000	0.188	0.125	0.010	0.250	0.866	*	L 2 x 2 x 3/16
SS0166	2.000	2.000	0.188	Full R.	0.125	0.125	0.848		
SS1252	2.000	2.000	0.250	0.015	0.015	0.015	1.124		
SS0336	2.000	2.000	0.250	0.125	0.015	0.250	1.133	*	L 2 x 2 x 1/4
SS0185	2.000	2.000	0.375	0.015	0.015	0.015	1.631		
SS2079	2.000	2.000	0.375	0.125	0.015	0.250	1.639	*	L2 x 2 x 3/8
SS0167	2.000	2.500	0.250	Full R.	0.250	0.188	1.252		
SS2075	2.000	3.000	0.188	0.188	0.010	0.312	1.090	*	L 3 x 2 x 3/16
SS1145	2.000	3.000	0.250	0.188	0.015	0.312	1.432	*	L 3 x 2 x 1/4
SS0148	2.500	2.000	0.188	0.015	0.015	0.015	0.961		
SS0742	2.500	2.500	0.250	0.125	0.015	0.500	1.478		
SS1760	2.500	2.500	0.375	0.010	0.060	0.060	2.081		
SS0052	2.875	3.875	0.500	0.125	0.250	0.062	3.719		
SS0128	3.000	1.000	0.125	0.015	0.015	0.015	0.581		
SS0380	3.000	3.000	0.125	0.015	0.015	0.015	0.881		
SS1956	3.000	3.000	0.125	0.125	0.010	0.250	0.889		
SS0381	3.000	3.000	0.188	0.015	0.015	0.015	1.312		
SS0176	3.000	3.000	0.250	0.015	0.015	0.015	1.724		
SS2080	3.000	3.000	0.250	0.250	0.015	0.313	1.718	*	L 3 x 3 x 1/4
SS1774	3.500	2.500	0.375	0.250	0.015	0.031	2.524		
SS1848	3.500	3.500	0.250	0.250	0.015	0.375	2.029	*	L 3.5 x 3.5 x 1/4
SS0186	3.875	3.875	0.500	0.125	0.250	0.062	4.319		
SS0917	4.000	2.000	0.250	0.020	0.020	0.020	1.724		
SS2081	4.000	4.000	0.250	0.250	0.015	0.375	2.329	*	L 4 x 4 x 1/4

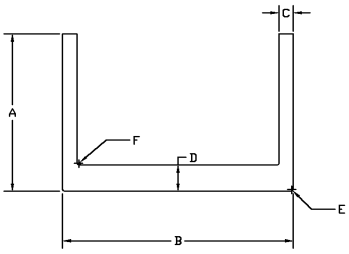
* indicates American Standard Angle

Equal Wall Channels



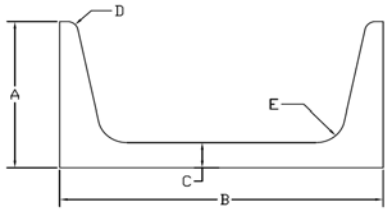
DIE #	A	B	C	D	E	F	WT/FT
SS0500	0.375	0.750	0.125	0.015	0.015	0.015	0.187
SS1816	0.500	2.000	0.125	0.015	0.015	0.015	0.413
SS1213	0.625	0.625	0.060	0.015	0.015	0.015	0.126
SS0216	0.500	1.000	0.125	0.015	0.015	0.015	0.263
SS2068	0.500	1.000	0.125	0.010	0.010	0.010	0.300
SS1852	0.750	1.250	0.150	0.010	0.010	0.010	0.442
SS0201	0.750	1.500	0.058	0.015	0.015	0.015	0.201
SS0004	1.000	1.000	0.125	0.015	0.015	0.015	0.402
SS2204	1.000	2.000	0.125	0.015	0.015	0.015	0.563
SS0564	1.000	2.000	0.125	0.125	0.015	0.015	0.554
SS1689	1.000	2.000	0.250	0.015	0.015	0.015	1.050
SS1254	1.164	1.888	0.250	0.015	0.250	0.125	1.091
SS1212	1.250	3.000	0.125	0.015	0.015	0.015	0.787
SS1197	1.500	1.000	0.313	0.015	0.015	0.015	1.266
SS1867	1.500	1.250	0.125	Full R.	0.015	0.015	0.596
SS0750	1.500	1.550	0.125	0.063	0.063	0.015	0.643
SS0930	1.500	2.500	0.125	0.015	0.010	0.010	0.774
SS1375	1.750	1.500	0.375	0.010	0.010	0.010	1.913
SS0749	1.750	1.850	0.125	0.015	0.063	0.015	0.763
SS1944	1.750	3.000	0.200	0.010	0.010	0.010	1.464
SS0748	1.938	2.150	0.125	0.015	0.063	0.026	0.864
SS0900	1.952	1.869	0.250	Full R.	0.250	0.063	1.536
SS1724	2.000	4.000	0.125	0.015	0.015	0.015	1.163
SS0740	2.125	1.280	0.125	0.060	0.060	0.060	0.788
SS0294	2.250	3.000	0.250	0.015	0.015	0.015	2.100
SS0231	2.750	1.500	0.125	0.015	0.015	0.015	1.013
SS1969	2.750	2.438	0.188	0.015	0.015	0.015	1.706
SS1683	3.188	1.437	0.188	0.015	0.015	0.015	1.678
SS1149	4.000	2.565	0.250	0.015	0.015	0.015	3.023
SS1748	5.640	1.749	0.140	0.015	0.265	0.125	2.113
SS1443	7.250	2.562	0.250	0.015	0.015	0.015	4.969

Unequal Wall Channels



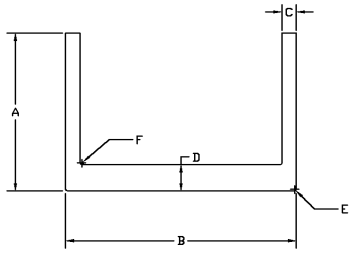
DIE #	A	B	C	D	E	F	WT/FT
SS1700	0.500	3.000	0.219	0.250	0.010	0.010	1.032
SS1441	0.800	1.000	0.240	0.250	0.030	0.030	0.616
SS1440	1.200	1.000	0.240	0.375	0.030	0.030	0.924
SS0141	1.250	4.000	0.188	0.188	0.015	0.187	1.378

American Standard Channels



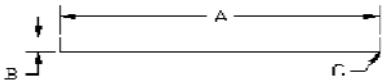
DIE #	A	B	C	D	E	WT/FT	
SS2091	1.410	3.000	0.170	0.100	0.270	1.447	C 3 x 1.42
SS0310	1.498	3.000	0.258	0.100	0.270	1.776	C 3 x 1.73
SS2092	1.647	4.000	0.247	0.110	0.280	2.209	C 4 x 2.16
SS2093	1.885	5.000	0.325	0.110	0.290	3.173	C 5 x 3.11
SS2094	1.920	6.000	0.200	0.200	0.300	2.884	C 6 x 2.83
SS1858	1.945	6.000	0.225	0.120	0.300	3.064	C 6 x 3
SS2074	2.290	8.000	0.250	0.130	0.320	4.336	C 8 x 4.25

Aluminum Association Standar Channels



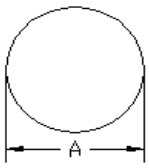
DIE #	A	B	C	D	E	F	WT/FT	
SS0446	1.500	3.000	0.200	0.130	0.015	0.250	1.158	CS 3 x 1.14
SS0387	2.000	4.000	0.230	0.150	0.150	0.250	1.774	CS 4 x 1.74
SS0388	2.250	5.000	0.260	0.150	0.015	0.300	2.257	CS 5 x 2.21
SS1490	2.500	6.000	0.290	0.170	0.010	0.300	2.892	CS 6 x 2.83
SS1980	2.750	5.000	0.320	0.190	0.015	0.300	3.152	CS 5 x 2.75

Extruded Flat Bars



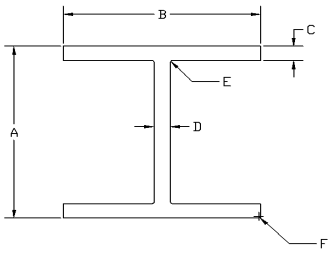
DIE #	A	B	C	WT/FT
SS1093	0.235	0.235	0.030	0.066
SS0385	0.500	0.500	0.015	0.300
SS0474	0.625	0.250	0.015	0.187
SS2201	0.750	0.125	0.015	0.113
SS2025	0.750	0.188	Full R.	0.160
SS1608	0.750	0.190	0.030	0.170
SS0280	0.750	0.250	0.030	0.224
SS0386	0.750	0.750	0.015	0.676
SS1589	1.000	0.100	0.015	0.120
SS1988	1.000	0.125	0.015	0.150
SS0049	1.000	0.188	0.032	0.224
SS1917	1.000	0.250	0.010	0.300
SS0962	1.000	0.250	0.125	0.284
SS2196	1.000	0.750	0.015	0.900
SS0269	1.000	0.313	0.015	0.376
SS1609	1.000	0.375	0.030	0.450
SS1970	1.000	0.500	0.015	0.600
SS0395	1.000	1.000	0.015	1.200
SS1575	1.112	0.250	0.031	0.332
SS0499	1.250	0.250	0.015	0.376
SS1611	1.250	0.500	Full R.	0.685
SS1606	1.250	1.250	0.125	1.859
SS2205	1.500	0.125	0.015	0.224
SS0382	1.500	0.188	0.015	0.338
SS0960	1.500	0.250	0.030	0.449
SS2192	1.500	0.375	0.015	0.674
SS0738	1.500	0.500	0.015	0.900
SS0396	1.500	0.500	0.125	0.884
SS1045	1.500	1.500	0.015	2.700
SS1651	1.740	0.340	Full R.	0.680
SS2127	1.750	0.300	0.125	0.614
SS0792	1.750	1.250	0.125	2.609
SS1141	2.000	0.125	0.015	0.300
SS0179	2.000	0.188	0.015	0.451
SS1736	2.000	0.188	Full R.,	0.442
SS1409	2.000	0.250	0.015	0.550
SS0080	2.000	0.250	0.030	0.599
SS1717	2.000	0.250	Full R.	0.584
SS0619	2.000	0.375	0.010	0.900
SS1983	2.000	0.500	0.015	1.200
SS0087	2.000	0.625	0.015	1.500
SS1699	2.000	0.750	0.015	1.800
SS2083	2.000	1.000	0.015	2.400
SS0143	2.000	1.250	0.125	2.984
SS0290	2.500	0.125	0.015	0.376
SS0383	2.500	0.188	0.015	0.564
SS1918	2.500	0.250	0.010	0.750
SS1487	2.500	0.500	0.015	1.250
SS1701	2.500	0.625	0.015	1.874
SS2076	2.500	0.750	0.010	2.250
SS1751	2.984	0.188	0.010	0.673
SS0694	3.000	0.125	0.015	0.450
SS0180	3.000	0.188	0.015	0.677
SS1214	3.000	0.188	Full R.	0.667
SS0613	3.000	0.250	0.015	0.900
SS1959	3.000	0.375	0.010	1.350
SS1957	3.000	0.500	0.010	1.800
SS2203	3.000	0.750	0.015	2.700
SS1922	3.000	1.000	0.010	3.600

DIE #	A	B	C	WT/FT
SS0423	3.500	0.188	0.015	0.790
SS0943	3.500	0.250	0.015	1.050
SS1174	3.500	0.281	0.015	1.050
SS0384	4.000	0.188	0.015	0.902
SS1112	4.000	0.250	0.015	1.200
SS0587	4.000	0.250	0.062	1.198
SS1603	4.000	0.375	0.020	1.800
SS1737	4.000	0.375	0.063	1.796
SS1690	4.000	0.500	0.010	2.400
SS1921	4.000	0.750	0.010	3.600
SS1923	4.000	1.000	0.010	4.800
SS1072	4.500	0.437	0.015	2.359
SS1619	4.500	0.594	0.015	3.208
SS0348	5.000	0.250	0.015	1.500
SS1958	5.000	0.375	0.010	2.250
SS1773	5.000	0.500	0.015	3.000
SS0450	5.750	0.188	0.015	1.297
SS0076	6.000	0.125	0.015	0.900
SS0154	6.000	0.250	0.015	1.800
SS1919	6.000	0.375	0.010	2.700
SS1920	6.000	0.500	0.010	3.600
SS1926	6.000	1.000	0.015	7.200
SS2082	8.000	0.250	0.015	2.400
SS1437	8.000	0.375	0.015	3.600
SS1343	9.000	0.250	0.015	2.700
SS1512	9.000	0.375	0.015	4.050
SS2016	9.127	0.562	0.015	6.155
SS1746	10.000	0.140	0.010	1.680
SS1520	12.000	0.250	0.015	3.600



DIE #	A	WT/FT
SS0181	0.375	0.132
SS0453	0.410	0.158
SS0338	0.500	0.235
SS0051	0.625	0.368
SS0020	0.750	0.531
SS1870	0.875	0.721
SS0189	1.000	0.942
SS0206	1.063	1.064
SS2085	1.250	1.472
SS0376	1.500	2.120
SS1251	1.975	3.677
SS1695	2.000	3.770
SS1826	2.375	5.316
SS2086	2.500	5.891
SS0205	2.530	6.032

Extruded I-Beam

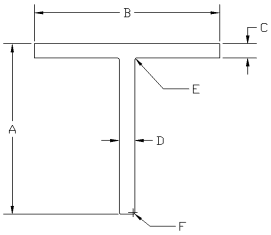


DIE #	A	B	C	D	E	F	WT/FT
SS0322	0.950	0.175	0.075	0.075	0.025	0.015	0.109
SS0137	2.032	3.255	0.250	0.250	0.063	Full R.	2.384
SS1211	3.000	2.000	0.110	0.090	0.094	0.047	0.816
SS2134	3.000	2.000	0.156	0.125	0.094	0.047	1.158
SS1103	3.000	2.330	1.170	0.170	0.270	0.015	2.148
SS2095	4.000	3.000	0.230	0.150	0.250	0.015	2.357
SS2062	4.000	3.500	0.250	0.250	0.188	0.250	3.122

*

NOTE: SS1103 is a Structrual I-Beam
* indicates Aluminum Association Standard I-Beam

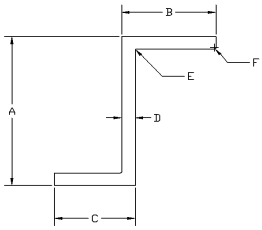
Extruded 'T' Bar



DIE #	A	B	C	D	E	F	WT/FT
SS1345	1.125	1.500	0.125	0.125	0.080	0.010	0.378
SS1744	1.125	3.000	0.125	0.125	0.030	0.030	0.599
SS1134	1.188	4.000	0.187	0.125	0.030	0.030	1.049
SS0094	1.188	4.500	0.188	0.188	0.125	0.015	1.248
SS1772	2.000	2.000	0.125	0.125	0.015	0.015	0.581
SS0127	3.000	3.000	0.180	0.180	0.015	0.015	1.258
SS1138	4.081	5.020	0.388	0.382	0.375	0.010	4.103

NOTE: SS1138 Bottom leg not centered

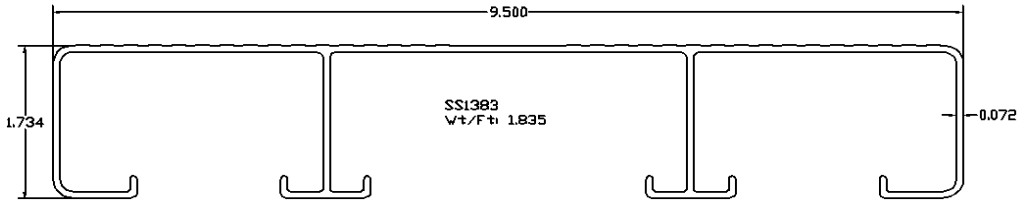
Extruded 'Z' Bar

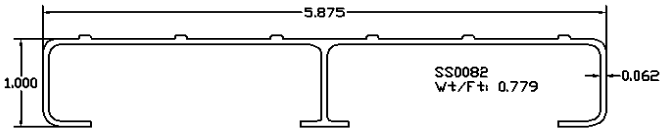


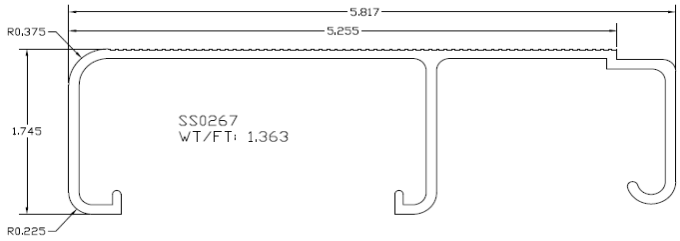
DIE #	A	B	C	D	E	F	WT/FT
SS0059	1.215	2.000	0.840	0.090	0.035	0.015	0.414
SS1578	1.230	1.000	1.000	0.080	0.063	Full R.	0.295
SS0062	1.305	2.000	0.840	0.090	0.035	0.015	0.424
SS0563	1.715	1.000	0.775	0.090	0.062	0.015	0.458
SS0129	3.000	1.500	0.750	0.125	0.015	0.015	0.750
SS0220	3.000	2.688	2.688	0.250	0.313	0.250	2.381

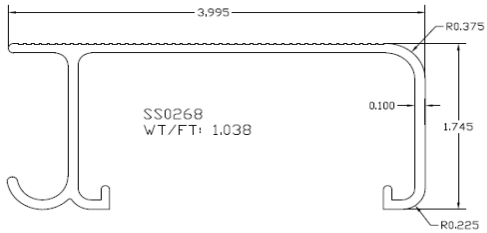
NOTE: Check actual prints to confirm all walls and corners

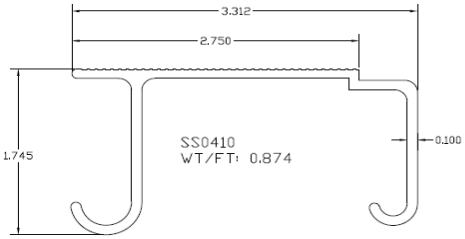
Aluminum Decking











NOTE: Other Decking styles and sizes available