

SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 (for Extrusion only) ASTM A-479, DUPONT SW 300M

### I-BEAMS

"E" = EXTRUDED

"W" = WELDED (two extruded "Tees" are welded together)

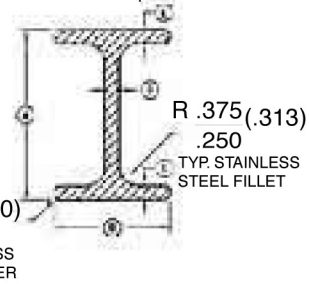
Designation (Nominal Depth in inches and Weight in Pounds per Linear Foot)	Area A, in. <sup>2</sup>	Depth d, in.  "A"	Flange		Web Thick- ness t <sub>w</sub> , in. <sup>A</sup>  "D"	"E" -OR- "W"	Designation (Nominal Depth in Milli- metres and Mass in Kilo- grams per Metre)	Area A, mm <sup>2</sup>	Depth d, mm  "A"	Flange		Web Thick- ness t <sub>w</sub> , mm <sup>A</sup>  "D"
			Width b <sub>f</sub> , in.  "B"	Thick- ness t <sub>f</sub> , in. <sup>A</sup>  "C"						Width b <sub>f</sub> , mm  "B"	Thick- ness t <sub>f</sub> , mm <sup>A</sup>  "C"	
<b>WIDE FLANGE</b>												
W12 x 58	17.0	12.19	10.010	0.640	0.360	W	W310 x 86	11 000	310	254	16.3	9.1
x 53	15.6	12.06	9.995	0.575	0.345	W	x 79	10 100	306	254	14.6	8.8
x 50	14.7	12.19	8.080	0.640	0.370	W	x 74	9 480	310	205	16.3	9.4
x 45	13.2	12.06	8.045	0.575	0.335	W	x 67	8 520	306	204	14.6	8.5
x 40	11.8	11.94	8.005	0.515	0.295	W	x 60	7 610	303	203	13.1	7.5
x 35	10.3	12.50	6.560	0.520	0.300	W	x 52	6 650	317	167	13.2	7.6
W10 x 112	32.9	11.36	10.415	1.250	0.755	W	W250 x 167	21 200	289	265	31.8	19.2
x 100	29.4	11.10	10.340	1.120	0.680	W	x 149	19 000	282	263	28.4	17.3
x 88	25.9	10.84	10.265	0.990	0.605	W	x 131	16 700	275	261	25.1	15.4

If a size is not listed, please contact for quoting.

All sizes that are extrudable must fit into a 14" circle.

All non-extrudable sizes which can be produced by a combination extruding a tee and welding two tees together to produce an I-Beam.

**AMEREX**  
**STANDARD STRUCTURALS**  
 304 & 316 STAINLESS



SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 (for Extrusion only) ASTM A-479, DUPONT SW 300M R .125 (.090)

**I-BEAMS**

"E" = EXTRUDED

"W" = WELDED (two extruded "Tees" are welded together)

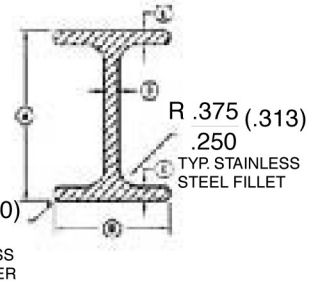
Designation (Nominal Depth in inches and Weight in Pounds per Linear Foot)	Area A, in.2	Depth d, in. "A"	Flange		Web Thick- ness t <sub>w</sub> , in. <sup>A</sup> "D"	"E" -OR- "W"	Designation (Nominal Depth in Milli- metres and Mass in Kilo- grams per Metre)	Area A, mm <sup>2</sup>	Depth d, mm "A"	Flange		Web Thick- ness t <sub>w</sub> , mm <sup>A</sup> "D"
			Width b <sub>f</sub> , in. "B"	Thick- ness t <sub>f</sub> , in. <sup>A</sup> "C"						Width b <sub>f</sub> , mm "B"	Thick- ness t <sub>f</sub> , mm <sup>A</sup> "C"	
W10 x 77	22.6	10.60	10.190	0.870	0.530	W	W250 x 115	14 600	269	259	22.1	13.5
x 68	20.0	10.40	10.130	0.770	0.470	W	x 101	12 900	264	257	19.6	11.9
x 60	17.6	10.22	10.080	0.680	0.420	W	x 89	11 400	260	256	17.3	10.7
x 54	15.8	10.09	10.030	0.615	0.370	W	x 80	10 200	256	255	15.6	9.4
x 49	14.4	9.98	10.000	0.560	0.340	W	x 73	9 290	253	254	14.2	8.6
x 45	13.3	10.10	8.020	0.620	0.350	E or W	x 67	8 580	257	204	15.7	8.9
x 39	11.5	9.92	7.985	0.530	0.315	E or W	x 58	7 420	252	203	13.5	8.0
x 30	8.84	10.47	5.810	0.510	0.300	E or W	x 44.8	5 700	266	148	13.0	7.6
W8 x 67	19.7	9.00	8.280	0.935	0.570	E or W	W200 x 100	12 700	229	210	23.7	14.5
x 58	17.1	8.75	8.220	0.810	0.510	E or W	x 86	11 000	222	209	20.6	13.0
x 48	14.1	8.50	8.110	0.685	0.400	E or W	x 71	9 100	216	206	17.4	10.2
x 40	11.7	8.25	8.070	0.560	0.360	E or W	x 59	7 550	210	205	14.2	9.1
x 35	10.3	8.12	8.020	0.495	0.310	E or W	x 52	6 650	206	204	12.6	7.9
x 31	9.13	8.00	7.995	0.435	0.285	E or W	x 46.1	5 890	203	203	11.0	7.2
x 28	8.25	8.06	6.535	0.465	0.285	W	x 41.7	5 320	205	166	11.8	7.2
x 24	7.08	7.93	6.495	0.400	0.245	W	x 35.9	4 570	201	165	10.2	6.2
x 21	6.16	8.28	5.270	0.400	0.250	W	x 31.3	3 970	210	134	10.2	6.4
x 18	5.26	8.14	5.250	0.330	0.230	W	x 26.6	3 390	207	133	8.4	5.8
x 15	4.44	8.11	4.015	0.315	0.245	W	x 22.5	2 860	206	102	8.0	6.2
x 13	3.84	7.99	4.000	0.255	0.230	W	x 19.3	2 480	203	102	6.5	5.8
W6 x 25	7.34	6.38	6.080	0.455	0.320	E	W150 x 37.1	4 740	162	154	11.6	8.1
x 20	5.87	6.20	6.020	0.365	0.260	E	x 29.8	3 790	157	153	9.3	6.6
x 15	4.43	5.99	5.990	0.260	0.230	E	x 22.5	2 860	152	152	6.6	5.8
x 16	4.74	6.28	4.030	0.405	0.260	E	x 24.0	3 060	160	102	10.3	6.6
x 12	3.55	6.03	4.000	0.280	0.230	E	x 18.0	2 290	153	102	7.1	5.8
W5 x 19	5.54	5.15	5.030	0.430	0.270	E	W130 x 28.1	3 590	131	128	10.9	6.9
x 16	4.68	5.01	5.000	0.360	0.240	E	x 23.8	3 040	127	127	9.1	6.1
W4 x 13	3.83	4.16	4.060	0.345	0.280	E	W100 x 19.3	2 470	106	103	8.8	7.1

If a size is not listed, please contact for quoting.

All non-extrudable sizes which can be produced by a combination extruding a tee and welding two tees together to produce an I-Beam.

All sizes that are extrudable must fit into a 14" circle.

**AMEREX**  
**STANDARD STRUCTURALS**  
 304 & 316 STAINLESS



SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 (for Extrusion only) ASTM A-479, DUPONT SW 300M

**I-BEAMS**

"E" = EXTRUDED

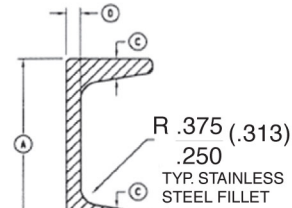
"W" = WELDED (two extruded "Tees" are welded together)

Designation (Nominal Depth in inches and Weight in Pounds per Linear Foot)	Area A, in. <sup>2</sup>	Depth d, in.  "A"	Flange		Web Thick- ness t <sub>w</sub> , in. <sup>A</sup>  "D"	"E" -OR- "W"	Designation (Nominal Depth in Milli- metres and Mass in Kilo- grams per Metre)	Area A, mm <sup>2</sup>	Depth d, mm  "A"	Flange		Web Thick- ness t <sub>w</sub> , mm <sup>A</sup>  "D"
			Width b <sub>f</sub> , in.  "B"	Thick- ness t <sub>f</sub> , in. <sup>A</sup>  "C"						Width b <sub>f</sub> , mm  "B"	Thick- ness t <sub>f</sub> , mm <sup>A</sup>  "C"	
S12 x 50	14.7	12.00	5.477	0.659	0.687	W	S310 x 74	9 480	305	139	16.7	17.4
x 40.8	12.0	12.00	5.252	0.659	0.462	W	x 60.7	7 740	305	133	16.7	11.7
x 35	10.3	12.00	5.078	0.544	0.428	E or W	x 52	6 650	305	129	13.8	10.9
x 31.8	9.35	12.00	5.000	0.544	0.350	E or W	x 47.3	6 030	305	127	13.8	8.9
S10 x 35	10.3	10.00	4.944	0.491	0.594	E or W	S250 x 52	6 650	254	126	12.5	15.1
x 25.4	7.46	10.00	4.661	0.491	0.311	E or W	x 37.8	4 810	254	118	12.5	7.9
S8 x 23	6.77	8.00	4.171	0.425	0.441	E or W	S200 x 34	4 370	203	106	10.8	11.2
x 18.4	5.41	8.00	4.001	0.425	0.271	E or W	x 27.4	3 480	203	102	10.8	6.9
S6 x 17.25	5.07	6.00	3.565	0.359	0.465	E	S150 x 25.7	3 270	152	91	9.1	11.8
x 12.5	3.67	6.00	3.332	0.359	0.232	E	x 18.6	2 360	152	85	9.1	5.9
S5 x 10	2.94	5.00	3.004	0.326	0.214	E	S130 x 15	1 880	127	76	8.3	5.4
S4 x 9.5	2.79	4.00	2.796	0.293	0.326	E	S100 x 14.1	1 800	102	71	7.4	8.3
x 7.7	2.26	4.00	2.663	0.293	0.193	E	x 11.5	1 450	102	68	7.4	4.9
S3 x 7.5	2.21	3.00	2.509	0.260	0.349	E	S75 x 11.2	1 430	76	64	6.6	8.9
<u>JR. BEAM</u>												
M5 x 18.9	5.55	5.00	5.003	0.416	0.316	E or W	M130 x 28.1	3 580	127	127	10.6	8.0

If a size is not listed, please contact for quoting.

All sizes that are extrudable must fit into a 14" circle.

All non-extrudable sizes which can be produced by a combination extruding a tee and welding two tees together to produce an I-Beam.



SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 (for Extrusion only) ASTM A-479, DUPONT SW 300M

**"C" CHANNELS**

"E" = EXTRUDED

"W" = WELDED (two extruded angles are welded together)

R .125 (.090)  
 .060  
 TYP. STAINLESS  
 STEEL CORNER

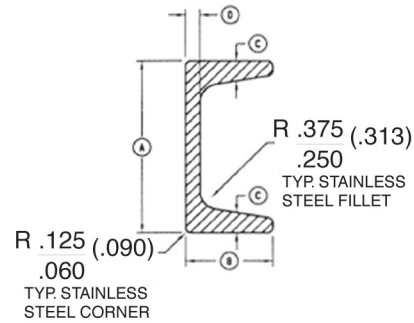
Designation (Nominal Depth in inches and Weight in Pounds per Linear Foot)	Area A, in. <sup>2</sup>	Depth d, in. "A"	Flange		Web Thick- ness t <sub>r</sub> , in. <sup>A</sup> "D"	"E" -OR- "W"	Designation (Nominal Depth in Milli- metres and Mass in Kilo- grams per Metre)	Area A, mm <sup>2</sup>	Depth d, mm "A"	Flange		Web Thick- ness t <sub>r</sub> , mm <sup>A</sup> "D"
			Width b <sub>f</sub> , in. "B"	Thick- ness t <sub>r</sub> , in. <sup>A</sup> "C"						Width b <sub>f</sub> , mm "B"	Thick- ness t <sub>r</sub> , mm <sup>A</sup> "C"	
C15 X 50	14.7	15.00	3.716	0.650	0.716	W	C380 X 74	9 480	381	94	16.5	18.2
X 40	11.8	15.00	3.520	0.650	0.520	W	X 60	7 610	381	89	16.5	13.2
X 33.9	9.96	15.00	3.400	0.650	0.400	W	X 50.4	6 430	381	86	16.5	10.2
C12 X 30	8.82	12.00	3.170	0.501	0.510	W	C310 X 45	5 690	305	80	12.7	13.0
X 25	7.35	12.00	3.047	0.501	0.387	W	X 37	4 740	305	77	12.7	9.8
C10 X 30	8.82	10.00	3.033	0.436	0.673	E or W	C250 X 45	5 690	254	76	11.1	17.1
X 25	7.35	10.00	2.886	0.436	0.526	E or W	X 37	4 740	254	73	11.1	13.4
X 20	5.88	10.00	2.739	0.436	0.379	E or W	X 30	3 790	254	69	11.1	9.6
X 15.3	4.49	10.00	2.600	0.436	0.240	W	X 22.8	2 900	254	65	11.1	6.1
C9 X 20	5.88	9.00	2.648	0.413	0.448	E or W	C230 X 30	3 790	229	67	10.5	11.4
X 15	4.41	9.00	2.485	0.413	0.285	E or W	X 22	2 850	229	63	10.5	7.2
C8 X 18.75	5.51	8.00	2.527	0.390	0.487	E or W	C200 X 27.9	3 550	203	64	9.9	12.4
X 13.75	4.04	8.00	2.343	0.390	0.303	E or W	X 20.5	2 610	203	59	9.9	7.7
C7 X 14.75	4.33	7.00	2.299	0.366	0.419	E or W	C180 X 22	2 790	178	58	9.3	10.6
X 12.25	3.60	7.00	2.194	0.366	0.314	E or W	X 18.2	2 320	178	55	9.3	8.0
X 9.8	2.87	7.00	2.090	0.366	0.210	E	X 14.6	1 850	178	53	9.3	5.3
C6 X 13	3.83	6.00	2.157	0.343	0.437	E	C150 X 19.3	2 470	152	54	8.7	11.1
X 10.5	3.09	6.00	2.034	0.343	0.314	E	X 15.6	1 990	152	51	8.7	8.0
X 8.2	2.40	6.00	1.920	0.343	0.200	E	X 12.2	1 550	152	48	8.7	5.1
C5 X 9	2.64	5.00	1.885	0.320	0.325	E	C130 X 13	1 700	127	47	8.1	8.3
X 6.7	1.97	5.00	1.750	0.320	0.190	E	X 10.4	1 270	127	44	8.1	4.8
C4 X 7.25	2.13	4.00	1.721	0.296	0.321	E	C100 X 10.8	1 370	102	43	7.5	8.2
X 5.4	1.59	4.00	1.584	0.296	0.184	E	X 8	1 030	102	40	7.5	4.7
X 6.25	1.84	4.00	1.647	0.296	0.247	E	X	1 187	102	42	7.5	6.3
C3 X 6	1.76	3.00	1.596	0.273	0.356	E	C75 X 8.9	1 130	76	40	6.9	9.0
X 5	1.47	3.00	1.498	0.273	0.258	E	X 7.4	948	76	37	6.9	6.6

If a size is not listed, please contact for quoting.

All sizes that are extrudable must fit into a 14" circle.

All non-extrudable sizes which can be produced by a combination extruding a tee and welding two tees together to produce an I-Beam.

SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 (for Extrusion only) ASTM A-479, DUPONT SW 300M



## "C" CHANNELS

"E" = EXTRUDED

"W" = WELDED (two extruded angles are welded together)

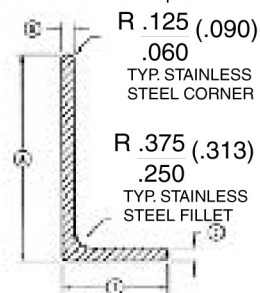
Designation (Nominal Depth in inches and Weight in Pounds per Linear Foot)	Area A, in.2	Depth d, in. "A"	Flange		Web Thick- ness t <sub>f</sub> , in. <sup>A</sup> "D"	"E" -OR- "W"	Designation (Nominal Depth in Milli- metres and Mass in Kilo- grams per Metre)	Area A, mm <sup>2</sup>	Depth d, mm "A"	Flange		Web Thick- ness t <sub>f</sub> , mm <sup>A</sup> "D"
			Width b <sub>f</sub> , in. "B"	Thick- ness t <sub>f</sub> , in. <sup>A</sup> "C"						Width b <sub>f</sub> , mm "B"	Thick- ness t <sub>f</sub> , mm <sup>A</sup> "C"	
MC12 X 50	14.7	12.00	4.135	0.700	0.835	W	MC310 X 74	9 480	305	105	17.8	21.2
X 45	13.2	12.00	4.010	0.700	0.710	W	X 67	8 502	305	102	17.8	18.0
X 40	11.8	12.00	3.890	0.700	0.590	W	X 60	7 610	305	98	17.8	15.0
X 35	10.3	12.00	3.765	0.700	0.465	W	X 52	6 620	305	96	17.8	11.8
X 31	9.12	12.00	3.670	0.700	0.370	W	X 46	5 890	305	93	17.8	9.4
MC10 X 41.1	12.1	10.00	4.321	0.575	0.796	E or W	MC250 X 61.2	7 810	254	110	14.6	20.2
X 33.6	9.87	10.00	4.100	0.575	0.575	E or W	X 50	6 370	254	104	14.6	14.6
X 28.5	8.37	10.00	3.950	0.575	0.425	E or W	X 42.4	5 400	254	100	14.6	10.8
X 25	7.35	10.00	3.405	0.575	0.380	E or W	X 37	4 740	254	86	14.6	9.7
X 22	6.45	10.00	3.315	0.575	0.290	E or W	X 33	4 160	254	84	14.6	7.4
MC9 X 25.4	7.47	9.00	3.500	0.550	0.450	E or W	MC230 X 37.8	4 820	229	88	14.0	11.4
X 23.9	7.02	9.00	3.450	0.550	0.400	E or W	X 35.6	4 530	229	87	14.0	10.2
MC8 X 22.8	6.70	8.00	3.502	0.525	0.427	E or W	MC200 X 33.9	4 320	203	88	13.3	10.8
X 21.4	6.28	8.00	3.450	0.525	0.375	E or W	X 31.8	4 050	203	87	13.3	9.5
X 20	5.88	8.00	3.025	0.500	0.400	E or W	X 29.8	3 790	203	76	12.7	10.2
X 18.7	5.50	8.00	2.978	0.500	0.353	E or W	X 27.8	3 550	203	75	12.7	9.0
MC7 X 22.7	6.67	7.00	3.603	0.500	0.503	E or W	MC180 X 33.8	4 300	178	91	12.7	12.8
X 19.1	5.61	7.00	3.452	0.500	0.352	E or W	X 28.4	3 620	178	87	12.7	8.9
MC6 X 18	5.29	6.00	3.504	0.475	0.379	E	MC150 X 26.8	3 410	152	88	12.1	9.6
X 15.3	4.50	6.00	3.500	0.385	0.340	E	X 22.8	2 900	152	88	9.8	8.6
X 16.3	4.79	6.00	3.000	0.475	0.375	E	X 24.3	3 090	152	76	12.1	9.5
X 15.1	4.44	6.00	2.941	0.475	0.316	E	X 22.5	2 860	152	74	12.1	8.0
X 12	3.53	6.00	2.497	0.375	0.310	E	X 17.9	2 280	152	63	9.5	7.9

If a size is not listed, please contact for quoting.

All non-extrudable sizes which can be produced by a combination extruding a tee and welding two tees together to produce an I-Beam.

All sizes that are extrudable must fit into a 14" circle.

**American Extruded Products**  
**AMEREX**  
 STANDARD STRUCTURALS  
 304 & 316 STAINLESS



SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 ASTM A-479, DUPONT SW 300M

**ANGLES**

Size and Thickness, in.			Weight per Foot, lb.	Area, in. <sup>2</sup>	Size and Thickness, mm.			Mass per Metre, kg	Area, mm <sup>2</sup>
"A"	"B"	"C"			"A"	"B"	"C"		
L8	x	8 x 3/4	39.0	11.45	L203	x	203 x 19.1	58.0	7 390
L8	x	8 x 1/2	26.4	7.77	L203	x	203 x 12.7	39.3	5 010
L6	x	6 x 3/8	14.9	4.38	L152	x	152 x 9.5	22.2	2 821
L6	x	5 x 1/2	17.9	5.27	L152	x	127 x 12.7	26.7	3 395
L6	x	4 x 1/2	16.1	4.77	L152	x	102 x 12.7	24.0	3 072
L6	x	4 x 3/8	12.3	3.63	L152	x	102 x 9.5	18.3	2 337
L6	x	4 x 1/4	9.2	2.46	L152	x	102 x 6.35	13.7	1 581
L6	x	3 1/2 x 3/8	11.6	3.44	L152	x	89 x 9.5	17.3	2 216
L6	x	3 x 3/8	11.1	3.25	L152	x	76 x 9.5	16.6	2 095
L6	x	2 x 1/4	6.7	1.95	L152	x	51 x 6.4	9.9	1 258
L5	x	5 x 7/8	27.2	7.98	L127	x	127 x 22.2	40.5	5 150
L5	x	5 x 3/4	23.6	6.94	L127	x	127 x 19.0	35.1	4 480
L5	x	5 x 5/8	20.0	5.86	L127	x	127 x 15.9	29.8	3 780
L5	x	5 x 1/2	16.2	4.75	L127	x	127 x 12.7	24.1	3 070
L5	x	5 x 7/16	14.3	4.18	L127	x	127 x 11.1	21.3	2 700
L5	x	5 x 3/8	12.3	3.61	L127	x	127 x 9.5	18.3	2 330
L5	x	5 x 5/16	10.3	3.03	L127	x	127 x 7.9	15.3	1 960
L5	x	3 1/2 x 3/8	10.4	3.06	L127	x	90 x 9.5	15.5	1 974
L5	x	3 x 3/8	9.8	2.88	L127	x	76 x 9.5	14.6	1 853
L5	x	3 x 1/4	6.6	1.95	L127	x	76 x 6.4	9.9	1 258
L4	x	4 x 3/4	18.5	5.44	L102	x	102 x 19.0	27.5	3 510
L4	x	4 x 5/8	15.7	4.61	L102	x	102 x 15.9	23.4	2 970
L4	x	4 x 1/2	12.8	3.75	L102	x	102 x 12.7	19.0	2 420
L4	x	4 x 7/16	11.3	3.31	L102	x	102 x 11.1	16.8	2 140
L4	x	4 x 3/8	9.8	2.86	L102	x	102 x 9.5	14.6	1 850
L4	x	4 x 5/16	8.2	2.40	L102	x	102 x 7.9	12.2	1 550
L4	x	4 x 1/4	6.6	1.94	L102	x	102 x 6.4	9.8	1 250
L4	x	3 1/2 x 1/2	11.9	3.50	L102	x	89 x 12.7	17.6	2 260
L4	x	3 1/2 x 3/8	9.1	2.67	L102	x	89 x 9.5	13.5	1 720
L4	x	3 1/2 x 5/16	7.7	2.25	L102	x	89 x 7.9	11.4	1 450
L4	x	3 1/2 x 1/4	6.2	1.81	L102	x	89 x 6.4	9.2	1 170
L4	x	3 x 5/8	13.6	3.98	L102	x	76 x 15.9	20.2	2 570
L4	x	3 x 1/2	11.1	3.25	L102	x	76 x 12.7	16.4	2 100
L4	x	3 x 3/8	8.5	2.48	L102	x	76 x 9.5	12.6	1 600

If a size is not listed, please contact for quoting.

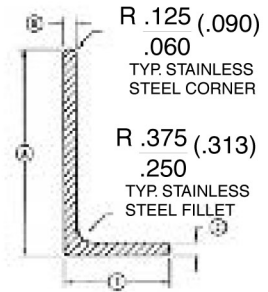
All sizes that are extrudable must fit into a 14" circle.

If required, tapered leg can be produced.

**AMEREX**  
**STANDARD STRUCTURALS**  
 304 & 316 STAINLESS

SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 ASTM A-479, DUPONT SW 300M

**ANGLES**



Size and Thickness, in.			Weight per Foot, lb.	Area, in. <sup>2</sup>	Size and Thickness, mm.			Mass per Metre, kg	Area, mm <sup>2</sup>
"A"	"B"	"C"			"A"	"B"	"C"		
L4	x	3 x 5/16	7.2	2.09	L102	x	76 x 7.9	10.7	1 350
L4	x	3 x 1/4	5.8	1.69	L102	x	76 x 6.4	8.6	1 090
L3 1/2	x	3 1/2 x 1/2	11.1	3.25	L89	x	89 x 12.7	16.5	2 100
L3 1/2	x	3 1/2 x 3/8	8.5	2.48	L89	x	89 x 9.5	12.6	1 600
L3 1/2	x	3 1/2 x 5/16	7.2	2.09	L89	x	89 x 7.9	10.7	1 350
L3 1/2	x	3 1/2 x 1/4	5.8	1.69	L89	x	89 x 6.4	8.6	1 090
L3 1/2	x	3 x 1/2	10.2	3.00	L89	x	76 x 12.7	15.1	1 940
L3 1/2	x	3 x 7/16	9.1	2.65	L89	x	76 x 11.1	13.5	1 710
L3 1/2	x	3 x 3/8	7.9	2.30	L89	x	76 x 9.5	11.7	1 480
L3 1/2	x	3 x 5/16	6.6	1.93	L89	x	76 x 7.9	9.8	1 250
L3 1/2	x	3 x 1/4	5.4	1.56	L89	x	76 x 6.4	8.0	1 010
L3 1/2	x	2 1/2 x 1/2	9.4	2.75	L89	x	64 x 12.7	13.9	1 770
L3 1/2	x	2 1/2 x 3/8	7.2	2.11	L89	x	64 x 9.5	10.7	1 360
L3 1/2	x	2 1/2 x 5/16	6.1	1.78	L89	x	64 x 7.9	9.0	1 150
L3 1/2	x	2 1/2 x 1/4	4.9	1.44	L89	x	64 x 6.4	7.3	929
L3	x	3 x 1/2	9.4	2.75	L76	x	76 x 12.7	14.0	1 770
L3	x	3 x 7/16	8.3	2.43	L76	x	76 x 11.1	12.4	1 570
L3	x	3 x 3/8	7.2	2.11	L76	x	76 x 9.5	10.7	1 360
L3	x	3 x 5/16	6.1	1.78	L76	x	76 x 7.9	9.1	1 150
L3	x	3 x 1/4	4.9	1.44	L76	x	76 x 6.4	7.3	929
L3	x	2 1/2 x 1/2	8.5	2.50	L76	x	64 x 12.7	12.6	1 610
L3	x	2 1/2 x 7/16	7.6	2.21	L76	x	64 x 11.1	11.3	1 430
L3	x	2 1/2 x 3/8	6.6	1.92	L76	x	64 x 9.5	9.8	1 240
L3	x	2 1/2 x 5/16	5.6	1.62	L76	x	64 x 7.9	8.3	1 050
L3	x	2 1/2 x 1/4	4.5	1.31	L76	x	64 x 6.4	6.7	845
L3	x	2 1/2 x 3/16	3.4	1.00	L76	x	64 x 4.8	5.1	643
L3	x	2 x 1/2	7.7	2.25	L76	x	51 x 12.7	11.5	1 450
L3	x	2 x 3/8	5.9	1.73	L76	x	51 x 9.5	8.8	1 120
L3	x	2 x 5/16	5.0	1.46	L76	x	51 x 7.9	7.4	942
L3	x	2 x 1/4	4.1	1.19	L76	x	51 x 6.4	6.1	768
L3	x	2 x 3/16	3.1	0.91	L76	x	51 x 4.8	4.6	582
L3	x	1 1/2 x 1/4	3.6	1.08	L76		38 6.4	5.4	694
L2 1/2	x	2 1/2 x 1/2	7.7	2.25	L64	x	64 x 12.7	11.4	1 450
L2 1/2	x	2 1/2 x 3/8	5.9	1.73	L64	x	64 x 9.5	8.7	1 120
L2 1/2	x	2 1/2 x 5/16	5.0	1.46	L64	x	64 x 7.9	7.4	942
L2 1/2	x	2 1/2 x 1/4	4.1	1.19	L64	x	64 x 6.4	6.1	768

If a size is not listed, please contact for quoting.

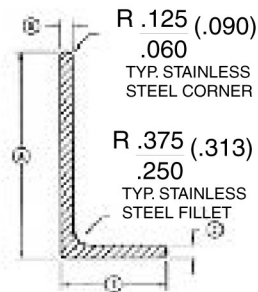
All sizes that are extrudable must fit into a 14" circle.

If required, tapered leg can be produced.



**American Extruded Products**  
**AMEREX**  
 STANDARD STRUCTURALS  
 304 & 316 STAINLESS

SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 ASTM A-479, DUPONT SW 300M

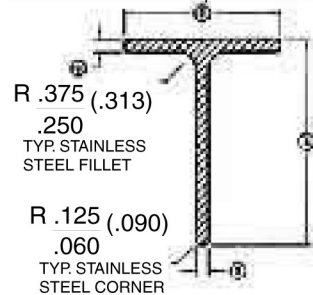


**ANGLES**

Size and Thickness, in.			Weight per Foot, lb.	Area, in. <sup>2</sup>	Size and Thickness, mm.			Mass per Metre, kg	Area, mm <sup>2</sup>
"A"	"B"	"C"			"A"	"B"	"C"		
L2 1/2	x 2 1/2	x 3/16	3.1	0.90	L64	x 64	x 4.8	4.6	581
L2 1/2	x 2	x 3/8	5.3	1.55	L64	x 51	x 9.5	7.9	1 000
L2 1/2	x 2	x 5/16	4.5	1.31	L64	x 51	x 7.9	6.7	845
L2 1/2	x 2	x 1/4	3.6	1.06	L64	x 51	x 6.4	5.4	684
L2 1/2	x 2	x 3/16	2.8	0.81	L64	x 51	x 4.8	4.2	522
L2 1/2	x 1 3/4	x 3/8	4.9	1.47	L64	44	9.5	7.3	946
L2 1/2	x 1 1/2	x 1/4	3.2	0.94	L64	x 38	x 6.4	4.8	605
L2 1/2	x 1 1/2	x 3/16	2.4	0.72	L64	x 38	x 4.8	3.6	461
L2	x 2	x 3/8	4.7	1.36	L51	x 51	x 9.5	7.0	877
L2	x 2	x 5/16	3.9	1.15	L51	x 51	x 7.9	5.8	742
L2	x 2	x 1/4	3.2	0.94	L51	x 51	x 6.4	4.7	605
L2	x 2	x 3/16	2.4	0.72	L51	x 51	x 4.8	3.6	461
L2	x 1 1/2	x 1/4	2.8	0.82	L51	x 38	x 6.4	4.2	525
L2	x 1 1/2	x 3/16	2.1	0.63	L51	x 38	x 4.8	3.1	401
L1 3/4	x 1 3/4	x 1/4	2.8	0.81	L44	x 44	x 6.4	4.1	525
L1 3/4	x 1 3/4	x 3/16	2.1	0.62	L44	x 44	x 4.8	3.1	401
L1 1/2	x 1 1/2	x 1/4	2.3	0.69	L38	x 38	x 6.4	3.4	444
L1 1/2	x 1 1/2	x 3/16	1.8	0.53	L38	x 38	x 4.8	2.7	340
L1 1/2	x 1 1/2	x 5/32	1.5	0.45	L38	x 38	x 4.0	2.2	286
L1 1/4	x 1 1/4	x 1/4	1.9	0.57	L32	x 32	x 6.4	2.8	363
L1 1/4	x 1 1/4	x 3/16	1.5	0.44	L32	x 32	x 4.8	2.2	280
L1 1/4	x 1 3/4	x 3/16	1.7	0.54	L32	x 44	x 4.8	2.6	349
L1	x 2	x 1/4	2.3	0.70	L25	x 51	x 6.4	3.5	452
L1	x 1	x 1/4	1.5	0.44	L25	x 25	x 6.4	2.2	283
L1	x 1	x 3/16	1.2	0.34	L25	x 25	x 4.8	1.8	219



**AMEREX**  
 STANDARD STRUCTURALS  
 304 & 316 STAINLESS



SPECIFICATIONS: ASTM A-276, AMS-QQ-S-763  
 ASTM A-479, DUPONT SW 300M

**TEES**

SIZE (BY DIMENSION) (IN.)			WEIGHT PER FOOT, lb.	SIZE (BY DIMENSION) (MM)			MASS PER METRE, kg.
A	B	CxD		A	B	CxD	
1"	1"	.250"	1.6	25.4	25.4	6.4	2.4
1.625"	1.375"	.250"	2.5	41.3	34.9	6.4	3.7
1.5"	1.5"	.188"	1.9	38.1	38.1	4.8	2.8
1.5"	1.5"	.250"	2.5	38.1	38.1	6.4	3.7
1.625"	2.625"	.375"	5.0	41.3	66.7	9.5	7.4
2"	2"	.250"	3.3	50.8	50.8	6.4	4.9
2"	3"	.250"	4.2	50.8	76.2	6.4	6.2
2.5"	2.5"	.250"	4.2	63.5	63.5	6.4	6.2
3"	2.5"	.375"	6.6	76.2	63.5	9.5	9.8
3"	3"	.250"	5.0	76.2	76.2	6.4	7.5
3"	3"	.375"	7.3	76.2	76.2	9.5	10.9
4"	3"	.188"	4.5	101.6	76.2	4.8	6.7
4"	3"	.250"	5.9	101.6	76.2	6.4	8.7
4"	4"	.250"	6.7	101.6	101.6	6.4	10.0
4"	4"	.375"	9.9	101.6	101.6	9.5	14.7
5"	4"	.250"	7.6	127	101.6	6.4	11.3
5"	4"	.375"	11.2	127	101.6	9.5	16.6
5"	4"	.500"	14.6	127	101.6	12.7	21.7
5"	5"	.250"	8.4	127	127	6.4	12.5
5"	5"	.375"	12.4	127	127	9.5	18.5
5"	5"	.500"	16.3	127	127	12.7	24.2
5"	5"	.750"	23.7	127	127	19.1	35.3
6"	4"	.375"	12.4	152.4	101.6	9.5	18.5
6"	4"	.500"	16.3	152.4	101.6	12.7	24.2
6"	4"	.750"	23.7	152.4	101.6	19.1	35.3
6"	5"	.375"	13.7	152.4	127	9.5	20.4
6"	5"	.500"	18.0	152.4	127	12.7	26.8
6"	5"	.750"	26.3	152.4	127	19.1	39.1
6"	6"	.375"	15.0	152.4	152.4	9.5	22.3
6"	6"	.500"	19.7	152.4	152.4	12.7	29.3
6"	6"	.750"	28.8	152.4	152.4	19.1	42.9
7"	4"	.375"	13.7	177.8	101.6	9.5	20.4
7"	4"	.500"	18.0	177.8	101.6	12.7	26.8
7"	4"	.750"	26.3	177.8	101.6	19.1	39.1
7"	5"	.375"	15.0	177.8	127	9.5	22.3
7"	5"	.500"	19.7	177.8	127	12.7	29.3
7"	5"	.750"	28.8	177.8	127	19.1	42.9
7"	6"	.375"	16.3	177.8	152.4	9.5	24.2
7"	6"	.500"	21.4	177.8	152.4	12.7	31.8
7"	6"	.750"	31.4	177.8	152.4	19.1	46.7
7"	7"	.375"	17.5	177.8	177.8	9.5	26.1
7"	7"	.500"	23.1	177.8	177.8	12.7	34.4
7"	7"	.750"	33.9	177.8	177.8	19.1	50.5
8"	6"	.375"	17.5	203.2	152.4	9.5	26.1
8"	6"	.500"	23.1	203.2	152.4	12.7	34.4
8"	6"	.750"	33.9	203.2	152.4	19.1	50.5