



MICHIGAN
EXTRUDED
ALUMINUM

[Round Tubes](#)

[Rectangular Tubes](#)

[Square Tubes](#)

[Round Bar](#)

[Flat Stock](#)

[Dock & Ramp](#)

[Channels](#)

[Angles](#)

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Michigan Extruded Aluminum Catalog of Standard Shapes

205 Watts Rd., Jackson, MI 49203

517.764-5400

517-764-5406 (fax)

www.michiganextruded.com



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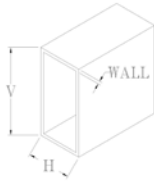
Round Tubes			
"D" Dim	Wall	MEA Die #:	Wt / Ft :
.310	.055	6570-H	.053
.310	.056	6570-H	.053
.367	.067	6338-H	.076
.500	.090	8661-H	.139
.750	.055	4416-H	.144
.750	.090	8648-H	.224
.750	.170	8703-H	.372
.750	.244	7896-H	.466
.875	.045	3989-H	.138
1.000	.047	4387-H	.169
1.000	.070	5980-H	.246
1.000	.090	8660-H	.308
1.000	.125	7617-H	.413
1.040	.108	3709-H	.379
1.250	.083	6224-H	.365
1.250	.120	4042-H	.511
1.370	.115	4829-H	.547
1.500	.050	7656-H	.274
1.500	.065	6172-H	.351
1.500	.110	8718-H	.576
1.500	.367	4205-H	1.590
1.500	.430	4203-H	1.734
1.662	.095	3806-H	.560
1.672	.130	1813-H	.756
1.713	.100	6979-H	.608
1.750	.070	5928-H	.468
1.772	.602	7717-H	2.664
1.900	.145	7537-H	.959
2.000	.065	6171-H	.474
2.000	.090	7553-H	.648
2.000	.120	6204-H	.850
2.000	.120	7772-H	.851
2.120	.125	6387-H	.940



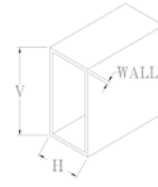
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Round Tubes			
"D" Dim	Wall	MEA Die #:	Wt / Ft :
2.160	.093	4949-H	.709
2.250	.065	6169-H	.535
2.250	.083	6175-H	.672
2.250	.120	6174-H	.964
2.250	.245	9002-H	1.852
2.364	.208	7773-H	1.691
2.375	.109	7885-H	.931
2.500	.065	6173-H	.596
2.500	.250	6249-H	2.120
2.750	.063	7496-H	.638
2.845	.120	6349-H	1.232
2.875	.120	7886-H	1.247
2.875	.203	7774-H	2.045
3.000	.065	6177-H	.719
3.000	.080	6581-H	.881
3.000	.083	6176-H	.913
3.000	.120	1905-H	1.300
3.355	.646	7057-H	6.598
3.500	.120	7887-H	1.529
3.500	.187	7888-H	2.335
3.850	.120	6371-H	1.687
4.000	.078	6232-H	1.153
4.350	.125	6401-H	1.991
4.500	.078	6233-H	1.300
5.000	.120	6181-H	2.208



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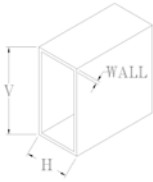
[Channels](#)

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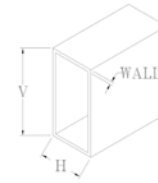
[I-Beam](#)

Rectangular Tubes

"V" Dim	"H" Dim	Wall	Inside R.	Outside R.	MEA Die #:	Wt / Ft :
1.000	.750	.125	.015R	.015R	7844-H	.450
1.000	1.500	.040	.117R	.157R	7534-H	.221
1.000	2.000	.080	.015R	.015R	7522-H	.545
1.000	2.500	.058	.020R	.020R	7530-H	.472
1.500	.625	.113	.020R	.020R	7395-H	.514
1.500	.750	.090	.020R	.020R	7848-H	.448
1.500	.875	.125	.010R	.125R	4264-H	.622
1.500	1.000	.047	.015R	.015R	7770-H	.271
1.500	1.000	.125	.031R	.094R	6047-H	.667
1.500	2.000	.125	.125R	.125R	7601-H	.958
1.500	2.500	.058	.020R	.023R	7532-H	.540
1.500	3.000	.047	.078R	.125R	7602-H	.484
1.500	3.000	.062	.062R	.125R	7710-H	.640
1.630	.600	.060	FULL	.300R	6886-H	.270
1.725	2.719	.125	.025R	.070R	7526-H	1.254
1.885	2.415	.050		.100R	8741-H	.497
1.938	.938	.043	.039R	.125R	7802-H	.278
2.000	1.000	.125	.031R	.094R	6046-H	.817
2.000	1.750	.125	.062R	.125R	5949-H	1.038
2.136	1.354	.125	.552R	FULL	5977-H	.816
2.240	.710	.090	.015R	.030R	7001-H	.598
2.250	1.250	.140	.015R	.030R	7087-H	1.081
2.301	1.575	.098	.098R	.196R	8053-H	.839
2.500	2.000	.125	.125R	.250R	7911-H	1.266
2.616	1.714	.133	.724R	FULL	5976-H	1.081
2.625	1.687	.062	.015R	.060R	7349-H	.725
2.625	1.687	.062/.090	.015R	.060R	6448-H	.725
2.829	1.705	.133	.720R	FULL	5944-H	1.147
3.000	1.000	.125	.015R	.031R	7712-H	1.124
3.000	1.500	.118	.015R	.015R	7769-H	1.415
3.000	2.000	.125	.062R	.062R	7466-H	1.432
3.562	2.030	.150	.865R	FULL	5984-H	1.615
3.750	1.880	.126	.814R	FULL	6292-H	1.399



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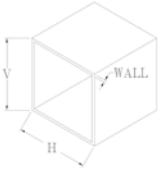
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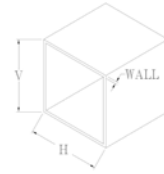
[Angles](#)

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Rectangular Tubes						
"V" Dim	"H" Dim	Wall	Inside R.	Outside R.	MEA Die #:	Wt / Ft :
4.000	1.000	.125	.062R	.062R	7465-H	1.426
4.000	2.000	.125	.062R	.062R	7464-H	1.726
4.625	4.375	.25/.5	.060R	.060R	8315-H	6.263
5.000	2.000	.250	.045R	.125R	8009-H	3.838



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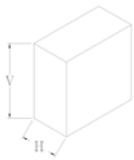
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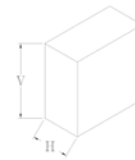
[Angles](#)

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Square Tubes						
"H" Dim	"V" Dim	Wall	Inside R.	Outside R.	MEA Die #:	Wt / Ft :
.500	.500	.062	.010R		8788-H	.131
.734	.734	.060	.015R	.030R	6528-H	.193
.750	.750	.062	.015R	.062R	7915-H	.202
.750	.750	.125	.020R	.020R	8087-H	.376
1.000	1.000	.062	.063R	.063R	8831-H	.281
1.000	1.000	.125	.010R	.015R	6223-H	.524
1.200	1.200	.060	.127R	.187R	5397-H	.308
1.250	1.250	.100	.031R	.100R	4716-H	.542
1.500	1.500	.050	.020R	.020R	7533-H	.348
1.500	1.500	.059	.016R	.047R	7771-H	.406
1.500	1.500	.100	.030R	.100R	4820-H	.662
1.500	1.500	.118	.020R	.020R	7531-H	.782
1.500	1.500	.125	.063R	.125R	7826-H	.814
1.500	1.500	.188	.030R	.020R	9193-H	1.184
1.750	1.750	.100	.125R	.225R	6270-H	.756
2.000	2.000	.125	.125R	.250R	7453-H	1.076
2.000	2.000	.125	.094R	.219R	7727-H	1.085
2.000	2.000	.125	.245R	.370R	7519-H	1.046
2.100	2.100	.050	.028R	.078R	4912-H	.406
2.335	2.335	.140	.060R	.250R	7450-H	1.415
2.750	2.750	.060	.015R	.015R	7845-H	.775
3.125	3.125	.250	.060R	.060R	8317-H	3.532
3.750	3.750	.250	.060R	.060R	8316-H	4.282
3.920	3.920	.188	.500R	SHARP	5579-H	3.625



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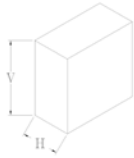
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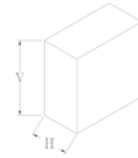
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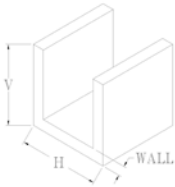
Flat Stock					
"V" Dim	"H" Dim		Outside R.	MEA Die #:	Wt / Ft :
.500	.075		.015R	8984-S	.044
.625	.062		.031R	7614-S	.045
.625	.125		.020R	7873-S	.094
.730	.480		.015R	6198-S	.420
.750	.125		SHARP	7417-S	.113
.750	.250		Full R	7842-S	.209
1.000	.125		.015R	7493-S	.150
1.000	.188		.015R	7480-S	.226
1.000	.245		Full R	7283-S	.278
1.000	.250		.015R	7475-S	.300
1.000	.375		SHARP	7272-S	.450
1.000	.500		.015R	6440-S	.600
1.000	.500		.015R	7477-S	.600
1.000	.647		SHARP	5145-S	.776
1.000	.687		.010R	5841-S	.825
1.000	1.000		SHARP	7271-S	1.200
1.178	.100		.015R	5451-S	.141
1.225	.500		SHARP	5150-S	.736
1.250	.375	.020 CHAMFERS	NONE	8336-S	.562
1.250	.720		SHARP	5072-S	1.080
1.500	.187		.015R	7692-S	.336
1.500	.250		SHARP	7489-S	.450
1.500	.250		Full R	8558-S	.434
1.500	.500		SHARP	7422-S	.900
1.500	.500		.015R	7476-S	.900
1.500	.500		SHARP	7487-S	.900
1.500	.625		.015R	7097-S	1.124
1.500	.750		.125R	8137-S	1.334
1.500	1.000		.125R	8136-S	1.784
1.500	1.500		.030R	7524-S	2.699
1.650	.070	TAPERED ENDS	.020R	5658-S	.134
1.800	.650		.030R	8380-S	1.349
2.000	.250		Full R	7494-S	.584



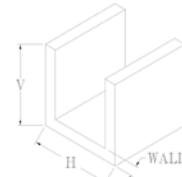
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Flat Stock				
"V" Dim	"H" Dim	Outside R.	MEA Die #:	Wt / Ft :
2.000	.500	.010R	6851-S	1.200
2.000	.500	.015R	7478-S	1.200
2.000	1.000	.020R	7952-S	2.400
2.000	2.000	.020R	7953-S	4.800
2.480	.125	.015R	7695-S	.372
2.500	.500	.015R	7479-S	1.500
2.575	.100	Full R	7413-S	.306
2.638	.500	.039R	5909-S	1.582
3.500	.500	.020R	7990-S	2.100
3.740	.125	.015R	7694-S	.560
4.000	.187	.030R	7492-S	.896
4.000	.250	.015R	7481-S	1.200
4.000	.250	.015R	7482-S	1.200
5.000	.125	.015R	7714-S	.750
5.156	.190	SHARP	4707-S	1.176
6.000	.250	.060R	7491-S	1.796
7.500	.125	Full R	8219-S	1.121



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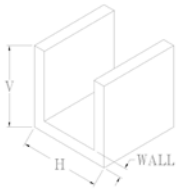
[Channels](#)

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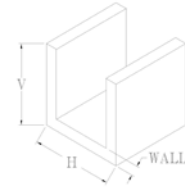
[I-Beam](#)

Channels

"H" Dim	"V" Dim	Wall	Inside R.	Outside R.	MEA Die #:	Wt / Ft :
.500	.500	.080	0.010R	0.010R	8350-S	.128
.575	.375	.062	.016R	.031R	4182-S	.090
.585	.687	.100/.187	SHARP	SHARP	5459-S	.251
.750	.375	.050	SHARP	.030R	8129-S	.084
.875	.500	.062	.010R	.010R	8834-S	.131
.925	.800	.050	.015R	.025R	7407-S	.144
.961	1.000	.063	.031R	.063R	6898-S	.210
1.000	.500	.125	.063R	.125R	8023-S	.257
1.010	1.65/.85	.250	.050R	.100R	8723-S	.889
1.057	.790	.046	.015R	.015R	4272-S	.133
1.057	.790	.046	.015R	.015R	7361-S	.133
1.063	.750	.060	.015R	.030R	7635-S	.130
1.125	1.000	.060	.031R	.063R	7124-S	.222
1.211	1.000	.063	.031R	.062R	8188-S	.228
1.261	1.693	.276	.015R	.015R	8084-S	1.320
1.372	1.375	.062	.020R	.020R	7536-S	.298
1.375	1.750	.125/.188	.020R	.020R	6138-S	.779
1.420	.750	.060	.015R	.030R	7376-S	.202
1.425	.500	.100	.050R	.125R	7913-S	.223
1.430	2.445/1.315	.065	.010R	.010R	8665-S	.395
1.550	.438	.067	.015R	.031R	7685-S	.184
1.560	1.125	.125	.010R	.010R	5914-S	.534
1.575	.830	.080	.015R	.040R	7633-S	.293
1.575	1.830	.080	.015R	.040R	7647-S	.388
1.752	.736	.048	SHARP	.040R	5933-S	.180
1.815	2.500	.125	.030R	.130R/.180R	8632-S	1.009
1.936	1.625	.188	.015R	.031R	8175-S	1.075
1.952	.790	.046	.015R	.015R	7619-S	.176
2.000	.500	.125	SHARP	SHARP	5755-S	.413
2.000	.625	.125	.063R	.125R	8022-S	.444
2.000	1.000	.060	.010R	.015R	7928-S	.280
2.000	2.000	.250	SHARP	SHARP	7488-S	1.650
2.420	1.500	.100	.015R	.015R	5043-S	.629



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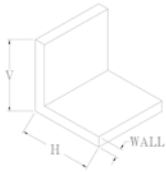
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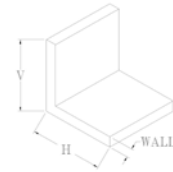
[Angles](#)

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Channels						
"H" Dim	"V" Dim	Wall	Inside R.	Outside R.	MEA Die #:	Wt / Ft :
2.438	1.250	.250	.030R	.030R	7215-S	1.328
2.438	1.250	.250	.030R	.030R	8110-S	1.331
2.750	1.125	.125	.015R	.015R	5059-S	.713
3.000	1.250	.093/.188	.188R	.030R	7721-S	.875
3.325	4.000	.25/.50	.030R	.030R	5314-S	5.497
3.390	.296	.080	.020R	.030R	6909-S	.367
3.406	2.750	.188	.375R	.375R	8049-S	1.924
3.880	2.940	.188	.375R	.375R	8048-S	2.116
4.500	1.000	.075/.100	.010R	.010R	8832-S	.626
5.000	1.250	.310/.550	.125R	.030R	8047-S	3.108



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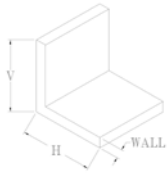
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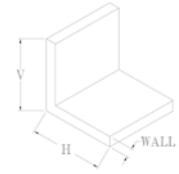
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Angles						
"H" Dim	"V" Dim	Wall	Inside R.	Outside R.	MEA Die #:	Wt / Ft :
.719	.312	.060	.010R	.010R	4989-S	.070
.750	.375	.094	.015R	.015R	5056-S	.116
.750	.875	.125	.015R	.015R	8284-S	.224
1.000	.500	.094	.015R	.015R	5063-S	.158
1.000	.500	.125	Sharp	Sharp	5494-S	.206
1.000	1.000	.060	.020R	.020R	7529-S	.139
1.000	1.000	.063	.031R	.063R	7017-S	.144
1.000	1.000	.125	.125R	.125R	7486-S	.277
1.250	1.250	.188/.125	.010R	0.094	89° 8328-S	.431
1.500	.750	.062	.016R	.016R	4729-S	.163
1.500	1.125	.125	.010R	.135R	8669-S	.371
1.500	1.500	.063	.015R	.015R	9451-S	.222
1.500	1.500	.125	.125R	.010R	106° 8330-S	.436
1.500	1.500	.125	.125R	.010R	164° 8331-S	.445
1.500	1.500	.125	Sharp	Sharp	4678-S	.432
1.500	1.500	.183	.016R	.078R	5057-S	.617
1.500	1.500	.188	.125R	.188R	7485-S	.620
1.687	.937	.187	.090R	.030R	4200-S	.552
1.750	.312	.063	.015R	.062R	7445-S	.149
1.750	.551	.059	.016R	.016R	8635-S	.158
1.750	.625	.125	.062R	.010R	6120-S	.332
1.750	.625	.125	.030R	.130R	6755-S	.329
1.875	.500	.125	.015R	.015R	8828-S	.337
2.000	1.000	.125	.015R	.015R	4647-S	.427
2.000	2.000	.125	.015R	.015R	8285-S	.581
2.000	2.000	.250	.015R	.015R	7566-S	1.124
2.070	.890	.070	.100R	.015R	5146-S	.263
2.250	2.250	.125	.030R	.030R	8830-S	.655
Angles						
"H" Dim	"V" Dim	Wall	Inside R.	Outside R.	MEA Die #:	Wt / Ft :
2.250	2.250	.287	Sharp	Sharp	5446-S	1.474



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2.500	2.500	.188	.125R	.188R	7484-S	1.072
2.625	1.250	.250	Sharp	Sharp	6483-S	1.088
2.625	1.875	.250	SHARP	SHARP	6539-S	1.274
3.000	3.000	.188	.125R	.188R	7483-S	1.230
3.250	.750	.125	.015R	.015R	7439-S	.578
3.500	1.250	.125	.023R	.023R	7794-S	.694
3.625	1.750	.062	.015R	.015R	4340-S	.395
4.000	4.000	.250	.015R	FULL	7921-S	2.309



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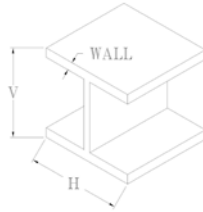
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I & T Beams						
"H" Dim	"V" Dim	Wall	TYP. R.	T O R I	MEA Die #:	Wt / Ft :
.545	.500	.150	.010R	I	7040-S	.245
.830	.366	.043	.010R	I	6066-S	.102
1.440	1.500	.13/.19	.030R	T	8257-S	.532
2.000	2.000	.250	.015R	T	8318-S	1.150
3.000	3.000	.375	.370R	T	6764-S	2.783
4.000	2.250	.200	.063R	I	7088-S	1.823



Round Bar / Hex Bar (D = Across Flats)			
"D" Dim	"D" = Outside Diameter	MEA Die #:	Wt / Ft :
.375		2633-S	.132
.500		9314-S	.235
1.050		5848-S	1.039



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Dock & Ramp Profiles				
Width	Height	Description	MEA Die #:	Wt / Ft :
1.250	1.250	Stringer	7626-S	.551
1.250	1.250	Stringer	7869-S	.577
1.700	2.500	Stringer	7930-S	.970
2.000	1.250	Stringer	7625-S	.604
2.000	1.250	Stringer	7871-S	.631
2.635	.371	Retaining Clip	7398-S	.587
2.875	.500	Ramp Clip	7931-S	.575
3.250	3.447	Stringer	7917-S	2.341
3.400	2.330	Stringer	7870-S	1.307
3.635	1.380	Ramp Tread	7937-S	1.500
3.920	.875	Step Plate	7691-S	.886
4.000	1.952	Stringer	4374-S	1.285
4.000	2.000	Stringer	7856-S	1.478
4.751	2.775	Stringer	7433-S	1.589
5.000	5.000	Stringer	7404-H	2.494
5.500	1.500	Dock Plate	7403-S	1.248
5.960	.367	Tread Plate	7868-S	1.061
5.970	1.070	Dock Plate	7434-S	.778
5.970	1.075	Dock Plate	7984-S	.839
5.970	1.082	Ramp Tread	7668-S	1.234
6.000	.367	Ramp Floor Front	7621-S	1.030
6.000	1.155	Ramp Tread	7916-S	1.273
6.000	1.215	Ramp Tread	7864-S	1.752
6.075	1.625	Ramp Tread	7929-S	1.524
6.118	.397	Tread Plate	7867-S	.768
6.125	.367	Ramp Floor	7620-S	.740
6.132	1.250	Dock Plate	7397-S	1.102
6.157	1.215	Ramp Tread	7862-S	1.050
6.157	1.215	Ramp Tread	7863-S	1.549
6.500	1.025	Dock Plate	6384-S	1.075
6.532	1.077	Ramp Tread	7667-S	1.220
6.755	.934	Dock Threshold	6396-S	1.370