

**Miscellaneous Shapes**

**Double Angles - Two Equal Leg Angles  
CAFCO 300, 300ES, 300SB, 400**

ASTM Desig.	W/D	Metric Desig.	M/D	Hp/A	1-Hour	1-1/2 Hour	2-Hour	3-Hour	4-Hour
L8 x 8 x 1-1/8	2.33	203 x 203 x 28.5	137.5	56.7	5/16	7/16	5/8	7/8	1-3/16
x 1	2.09	x 25.4	123.3	63.2	3/8	1/2	11/16	1	1-5/16
x 7/8	1.85	x 22.2	109.2	71.4	3/8	9/16	3/4	1-1/16	1-7/16
x 3/4	1.60	x 19.1	94.4	82.5	3/8	9/16	13/16	1-3/16	1-5/8
x 5/8	1.35	x 15.9	79.7	97.8	1/2	11/16	15/16	1-3/8	1-13/16
x 9/16	1.22	x 14.3	72.0	108.2	1/2	3/4	1	1-1/2	2
x 1/2	1.09	x 12.7	64.3	121.1	9/16	13/16	1-1/16	1-5/8	2-1/8
L6 x 6 x 1	2.02	152 x 152 x 25.4	119.2	65.3	3/8	1/2	11/16	1	1-5/16
x 7/8	1.79	x 22.2	105.6	73.7	3/8	9/16	3/4	1-1/8	1-1/2
x 3/4	1.55	x 19.1	91.5	85.2	3/8	9/16	13/16	1-1/4	1-5/8
x 5/8	1.31	x 15.9	77.3	100.8	1/2	3/4	15/16	1-7/16	1-7/8
x 9/16	1.19	x 14.3	70.2	110.9	1/2	3/4	1	1-1/2	2
x 1/2	1.06	x 12.7	62.5	124.5	9/16	13/16	1-1/8	1-5/8	2-1/8
x 7/16	0.93	x 11.1	55.0	141.5	9/16	13/16	1-1/8	1-5/8	2-1/8
x 3/8	0.80	x 9.5	47.2	165.0	5/8	15/16	1-1/4	1-13/16	2-5/16
x 5/16	0.67	x 7.9	39.8	195.8	11/16	1	1-5/16	1-7/8	2-3/8
L5 x 5 x 7/8	1.76	127 x 127 x 22.2	103.8	75.0	3/8	9/16	3/4	1-1/8	1-1/2
x 3/4	1.52	x 19.1	89.7	86.8	3/8	9/16	13/16	1-1/4	1-11/16
x 5/8	1.29	x 15.9	76.1	102.3	1/2	3/4	15/16	1-7/16	1-7/8
x 1/2	1.05	x 12.7	62.0	125.7	9/16	13/16	1-1/8	1-5/8	2-1/8
x 7/16	0.92	x 11.1	54.3	143.5	9/16	13/16	1-1/8	1-5/8	2-1/8
x 3/8	0.79	x 9.5	46.6	167.1	5/8	15/16	1-1/4	1-13/16	2-5/16
x 5/16	0.66	x 7.9	38.9	200.0	11/16	1	1-5/16	1-7/8	2-3/8
L4 x 4 x 3/4	1.47	102 x 102 x 19.1	86.7	89.8	3/8	9/16	13/16	1-1/4	1-11/16
x 5/8	1.25	x 15.9	73.8	105.6	1/2	3/4	1	1-7/16	1-15/16
x 1/2	1.01	x 12.7	59.6	130.7	9/16	13/16	1-1/8	1-5/8	2-1/8
x 7/16	0.88	x 11.1	51.9	150.0	9/16	13/16	1-1/8	1-5/8	2-1/8
x 3/8	0.77	x 9.5	45.4	171.4	5/8	15/16	1-1/4	1-13/16	2-5/16
x 5/16	0.64	x 7.9	37.8	206.3	11/16	1	1-5/16	1-7/8	2-3/8
x 1/4	0.52	x 6.4	30.7	253.8	13/16	1-1/8	1-7/16	2	2-9/16
L3.5 x 3.5 x 1/2	1.00	89 x 89 x 12.7	59.0	132.0	9/16	13/16	1-1/8	1-5/8	2-1/8
x 7/16	0.88	x 11.1	51.9	150.0	9/16	13/16	1-1/8	1-5/8	2-1/8
x 3/8	0.76	x 9.5	44.8	173.7	5/8	15/16	1-1/4	1-13/16	2-5/16
x 5/16	0.64	x 7.9	37.8	206.3	11/16	1	1-5/16	1-7/8	2-3/8
x 1/4	0.52	x 6.4	30.7	253.8	13/16	1-1/8	1-7/16	2	2-9/16
L3 x 3 x 1/2	0.97	76 x 76 x 12.7	57.2	136.1	9/16	13/16	1-1/8	1-5/8	2-1/8
x 7/16	0.86	x 11.1	50.7	153.5	9/16	13/16	1-1/8	1-5/8	2-1/8
x 3/8	0.75	x 9.5	44.3	176.0	5/8	15/16	1-1/4	1-13/16	2-5/16
x 5/16	0.62	x 7.9	36.6	212.9	11/16	1	1-5/16	1-7/8	2-3/8
x 1/4	0.50	x 6.4	29.5	264.0	13/16	1-1/8	1-7/16	2	2-9/16
x 3/16	0.38	x 4.8	22.4	347.4	15/16	1-1/4	1-9/16	2-1/8	2-11/16
L2.5 x 2.5 x 1/2	0.94	64 x 64 x 12.7	55.5	140.4	9/16	13/16	1-1/8	1-5/8	2-1/8
x 3/8	0.72	x 9.5	42.5	183.3	5/8	15/16	1-1/4	1-13/16	2-5/16
x 5/16	0.61	x 7.9	36.0	216.4	11/16	1	1-5/16	1-7/8	2-3/8
x 1/4	0.49	x 6.4	28.9	269.4	13/16	1-1/8	1-7/16	2	2-9/16
x 3/16	0.37	x 4.8	21.8	356.8	15/16	1-1/4	1-9/16	2-1/8	2-11/16
L2 x 2 x 3/8	0.70	51 x 51 x 9.5	41.3	188.6	5/8	15/16	1-1/4	1-13/16	2-5/16
x 5/16	0.59	x 7.9	34.8	223.7	11/16	1	1-5/16	1-7/8	2-3/8
x 1/4	0.48	x 6.4	28.3	275.0	13/16	1-1/8	1-7/16	2	2-9/16
x 3/16	0.37	x 4.8	21.8	356.8	15/16	1-1/4	1-9/16	2-1/8	2-11/16