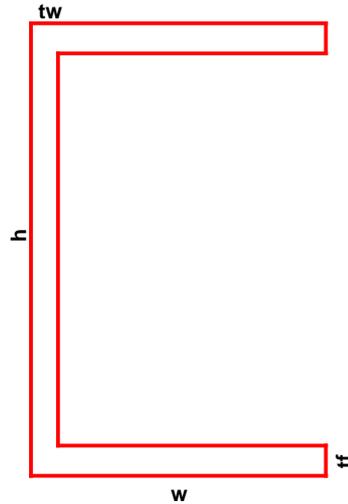


MC3X7.1



Name	MC3X7.1	
Weight	7.30	lb/ft
Height, h	3	in
Width, w	1.94	in
Web Thickness, tw	0.351	in
Flange Thickness, tf	0.312	in
Area, A	2.11	in <sup>2</sup>
Shear Area, SA2	0.936	in <sup>2</sup>
Shear Area, SA3	1.36188	in <sup>2</sup>
Inertia, I22	0.666	in <sup>4</sup>
Inertia, I33	2.72	in <sup>4</sup>
Centroid, x0	0.653	in
Centroid, y0	1.5	in
Torsional, J	0.0928	in <sup>4</sup>
Radius of Gyration, R2	0.5618183	in
Radius of Gyration, R3	1.135385	in
Section Modulus, S2-Left	0.5174825	in <sup>3</sup>
Section Modulus, S2-Right	1.019908	in <sup>3</sup>
Section Modulus, S3-Top	1.813333	in <sup>3</sup>
Section Modulus, S3-Bottom	1.813333	in <sup>3</sup>
Plastic Modulus, Z2	0.998	in <sup>3</sup>
Plastic Modulus, Z3	2.24	in <sup>3</sup>