

Marino\WARE® Product Submittal Data

PRODUCT NAME: 3 X 3 UTILITY ANGLE

MARINO\WARE PART # 300CJ14

PROPERTIES:

Leg A (in)	3	Yield Strength Fy (KSI)	50
Leg B (in)	3	Tensile Strength Fu (KSI)	65
Mils	68	Design Thickness (in)	0.0713
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0677
		Gauge	14

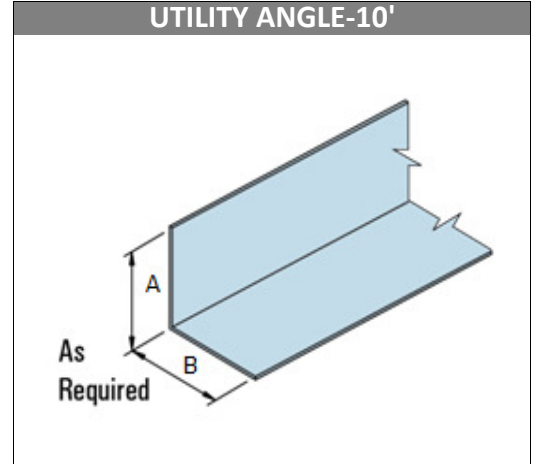
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.41835
Weight of Member: (lb/ft)	1.4224
Moment of Inertia: Ix (in ⁴)	0.6192
Section Modulus: Sx-t (in ³)	0.29188
Section Modulus: Sx-b (in ³)	0.29188
Gross Section Modulus: Sy-l (in ³)	0.14464
Gross Section Modulus: Sy-r (in ³)	0.14106
Gross Moment of Inertia: Iy (in ⁴)	0.1498

05.40.00 Cold-Formed Metal Framing

UTILITY ANGLE-10'



CODES & STANDARDS

- AISI S100-07, IBC 2009 compliant
- ASTM C 955 (33 mil - 118 mil) & ASTM C 645 (18 mil - 33 mil) compliant
- Galvanized steel sheet meets ASTM A 1003 & A 653

GREEN INFO LEED® v3

Available LEED® points in the following categories:

- MR Credit 2 - Construction Waste Management (1-2 points)
- MR Credit 4 - Recycled Content (1-2 points)
- MR Credit 5 - Regional Materials (1-2 points)

- Total Recycled Content: 34.9%
- Post Consumer Content: 24.3%
- Pre Consumer (Post Industrial) Content: 9.4%



For more information, please contact Marino\WARE Technical Services at 866-545-1545.

This technical information reflects the most current information available and supersedes any and all publications, effective 10/1/2011
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