

Marino\WARE® Product Submittal Data

PRODUCT NAME: 7/8 x 1-3/8 UTILITY ANGLE

MARINO\WARE PART # CJ

PROPERTIES:

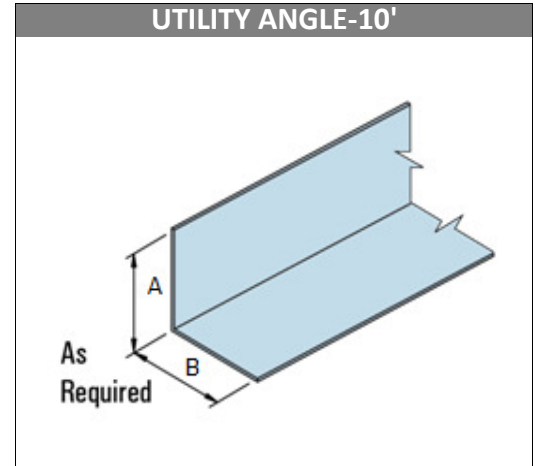
Leg A (in)	7/8	Yield Strength Fy (KSI)	33
Leg B (in)	1-3/8	Tensile Strength Fu (KSI)	45
Mils	18	Design Thickness (in)	0.0188
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0179
		Gauge	25

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.041190
Weight of Member: (lb/ft)	0.14005
Moment of Inertia: Ix (in ⁴)	0.008677
Section Modulus: Sx-t (in ³)	0.010863
Section Modulus: Sx-b (in ³)	0.010952
Gross Section Modulus: Sy-l (in ³)	0.006799
Gross Section Modulus: Sy-r (in ³)	0.004855
Gross Moment of Inertia: Iy (in ⁴)	0.002671

09.22.16 Non Structural Metal Framing



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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