

Marino\WARE® Product Submittal Data

PRODUCT NAME: 6 X 6 UTILITY ANGLE

MARINO\WARE PART # 600CJ18

PROPERTIES:

Leg A (in)	6	Yield Strength Fy (KSI)	33
Leg B (in)	6	Tensile Strength Fu (KSI)	45
Mils	43	Design Thickness (in)	0.0451
Available Finish	G40, G60 or G90	Minimum Thickness (in)	0.0428
		Gauge	18

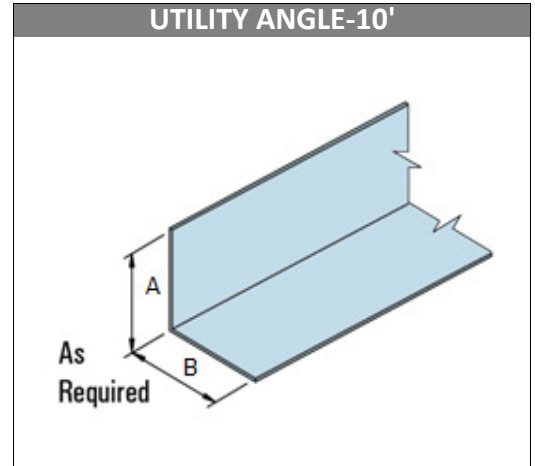
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.53735
Weight of Member: (lb/ft)	1.8270
Moment of Inertia: Ix (in ⁴)	3.2108
Section Modulus: Sx-t (in ³)	0.75679
Section Modulus: Sx-b (in ³)	0.75679
Gross Section Modulus: Sy-l (in ³)	0.37756
Gross Section Modulus: Sy-r (in ³)	0.37438
Gross Moment of Inertia: Iy (in ⁴)	0.7945

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
© Copyright 2011 by Ware Industries, Inc. All rights reserved