

# Marino\WARE® Product Submittal Data

**PRODUCT NAME:** 5 X 5 UTILITY ANGLE

**MARINO\WARE PART #** CJ

**PROPERTIES:**

<b>Leg A (in)</b>	5	<b>Yield Strength Fy (KSI)</b>	50
<b>Leg B (in)</b>	5	<b>Tensile Strength Fu (KSI)</b>	65
<b>Mils</b>	97	<b>Design Thickness (in)</b>	0.1017
<b>Available Finish</b>	G40, G60, G90	<b>Minimum Thickness (in)</b>	0.0966
		<b>Gauge</b>	12

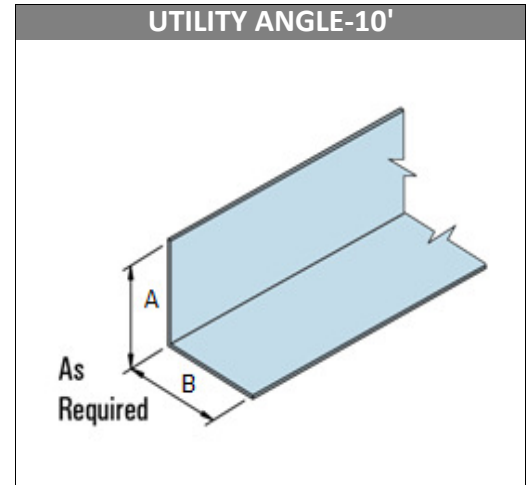
**SECTION PROPERTIES**

**GROSS SECTION PROPERTIES**

Cross Sectional Area: <b>A</b> (in <sup>2</sup> )	0.9977
Weight of Member: <b>(lb/ft)</b>	3.3925
Moment of Inertia: <b>Ix</b> (in <sup>4</sup> )	4.1099
Section Modulus: <b>Sx-t</b> (in <sup>3</sup> )	1.1625
Section Modulus: <b>Sx-b</b> (in <sup>3</sup> )	1.1625
Gross Section Modulus: <b>Sy-l</b> (in <sup>3</sup> )	0.5769
Gross Section Modulus: <b>Sy-r</b> (in <sup>3</sup> )	0.5647
Gross Moment of Inertia: <b>Iy</b> (in <sup>4</sup> )	0.9994

**05.40.00 Cold-Formed Metal Framing**

**UTILITY ANGLE-10'**



**CODES & STANDARDS**

- AISI S100, IBC 20105, 2018, 2021 compliant
- ASTM C955 & AISI S240 (33 mil - 118 mil)
- ASTM C645 & AISI S220 (18 mil - 33 mil)
- Galvanized steel sheet meets ASTM A1003 or A653

**GREEN INFO**

- LEED credits available
- Contact Technical Services for more information.



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 4/5/2024

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