

# Marino\WARE® Product Submittal Data

**PRODUCT NAME:** 6 X 6 UTILITY ANGLE

**MARINO\WARE PART #** 600CJ12

## PROPERTIES:

|                  |               |                              |        |
|------------------|---------------|------------------------------|--------|
| Leg A (in)       | 6             | Yield Strength $F_y$ (KSI)   | 50     |
| Leg B (in)       | 6             | Tensile Strength $F_u$ (KSI) | 65     |
| Mils             | 97            | Design Thickness (in)        | 0.1017 |
| Available Finish | G40, G60, G90 | Minimum Thickness (in)       | 0.0966 |
|                  |               | Gauge                        | 12     |

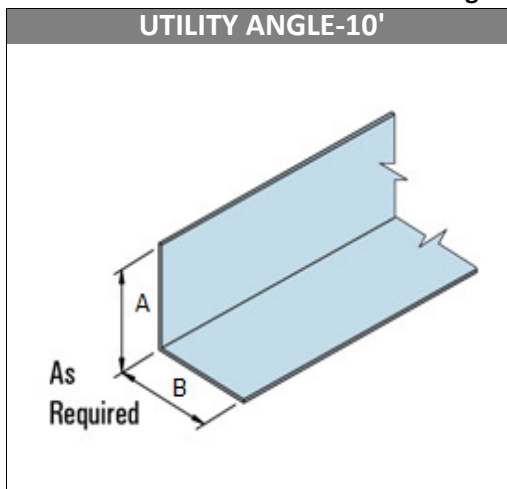
## SECTION PROPERTIES

### GROSS SECTION PROPERTIES

|                                                                  |        |
|------------------------------------------------------------------|--------|
| Cross Sectional Area: <b>A</b> (in <sup>2</sup> )                | 1.2012 |
| Weight of Member: <b>(lb/ft)</b>                                 | 4.0840 |
| Moment of Inertia: <b>I<sub>x</sub></b> (in <sup>4</sup> )       | 7.1380 |
| Section Modulus: <b>S<sub>x-t</sub></b> (in <sup>3</sup> )       | 1.6825 |
| Section Modulus: <b>S<sub>x-b</sub></b> (in <sup>3</sup> )       | 1.6825 |
| Gross Section Modulus: <b>S<sub>y-l</sub></b> (in <sup>3</sup> ) | 0.8363 |
| Gross Section Modulus: <b>S<sub>y-r</sub></b> (in <sup>3</sup> ) | 0.8214 |
| Gross Moment of Inertia: <b>I<sub>y</sub></b> (in <sup>4</sup> ) | 1.7440 |

## 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.



[www.marinoware.com](http://www.marinoware.com)

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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