

Marino\WARE® Product Submittal Data

PRODUCT NAME: 3 X 3 UTILITY ANGLE

MARINO\WARE PART # 300CJ12

PROPERTIES:

| | | | |
|------------------|---------------|------------------------------|--------|
| Leg A (in) | 3 | Yield Strength F_y (KSI) | 50 |
| Leg B (in) | 3 | 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 |

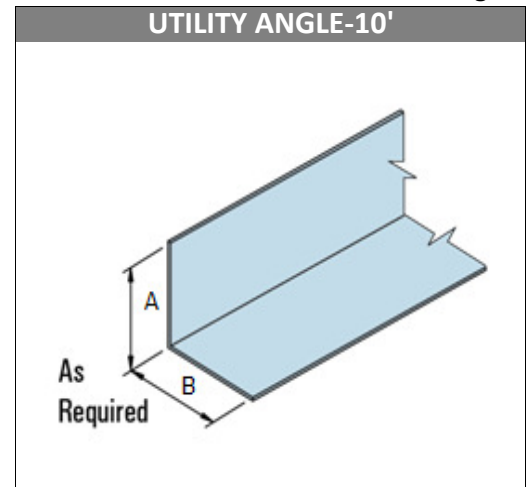
SECTION PROPERTIES

GROSS SECTION PROPERTIES

| | |
|--|--------|
| Cross Sectional Area: A (in ²) | 0.5910 |
| Weight of Member: (lb/ft) | 2.0093 |
| Moment of Inertia: I_x (in ⁴) | 0.8698 |
| Section Modulus: S_{x-t} (in ³) | 0.4100 |
| Section Modulus: S_{x-b} (in ³) | 0.4100 |
| Gross Section Modulus: S_{y-l} (in ³) | 0.2021 |
| Gross Section Modulus: S_{y-r} (in ³) | 0.1951 |
| Gross Moment of Inertia: I_y (in ⁴) | 0.2073 |

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.