

Marino\WARE® Product Submittal Data

PRODUCT NAME: 5 X 5 UTILITY ANGLE

MARINO\WARE PART # CJ

PROPERTIES:

| | | | |
|------------------|---------------|---------------------------|--------|
| Leg A (in) | 5 | Yield Strength Fy (KSI) | 50 |
| Leg B (in) | 5 | Tensile Strength Fu (KSI) | 65 |
| Mils | 54 | Design Thickness (in) | 0.0566 |
| Available Finish | G40, G60, G90 | Minimum Thickness (in) | 0.0538 |
| | | Gauge | 16 |

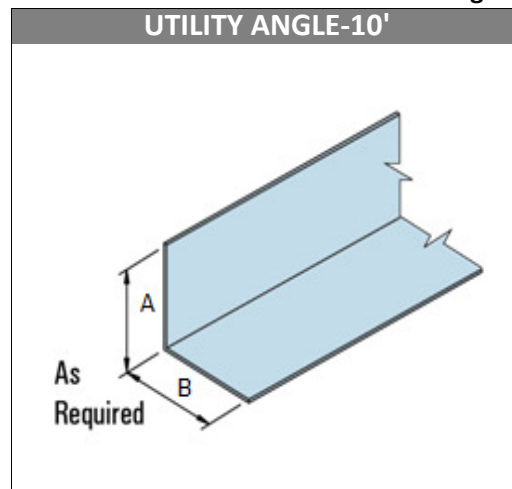
SECTION PROPERTIES

GROSS SECTION PROPERTIES

| | |
|--|--------|
| Cross Sectional Area: A (in ²) | 0.5601 |
| Weight of Member: (lb/ft) | 1.9042 |
| Moment of Inertia: I_x (in ⁴) | 2.3186 |
| Section Modulus: S_{x-t} (in ³) | 0.6558 |
| Section Modulus: S_{x-b} (in ³) | 0.6558 |
| Gross Section Modulus: S_{y-l} (in ³) | 0.3267 |
| Gross Section Modulus: S_{y-r} (in ³) | 0.3228 |
| Gross Moment of Inertia: I_y (in ⁴) | 0.5710 |

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.