

Marino\WARE® Product Submittal Data

PRODUCT NAME: 1-1/2 X 1-1/2 UTILITY ANGLE

MARINO\WARE PART # 112CJ12

PROPERTIES:

Leg A (in)	1-1/2	Yield Strength Fy (KSI)	50
Leg B (in)	1-1/2	Tensile Strength Fu (KSI)	65
Mils	97	Design Thickness (in)	0.1017
Available Finish	G40, G60, G90	Minimum Thickness (in)	0.0966
		Gauge	12

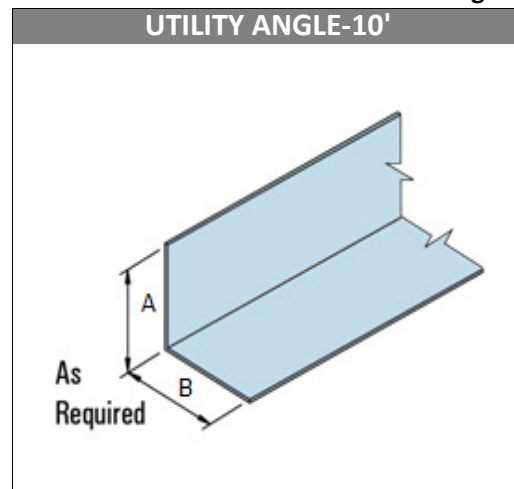
SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.2859
Weight of Member: (lb/ft)	0.9720
Moment of Inertia: Ix (in ⁴)	0.1033
Section Modulus: Sx-t (in ³)	0.0973
Section Modulus: Sx-b (in ³)	0.0973
Gross Section Modulus: Sy-l (in ³)	0.0469
Gross Section Modulus: Sy-r (in ³)	0.0438
Gross Moment of Inertia: Iy (in ⁴)	0.0233

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.