

Marino\WARE® Product Submittal Data

PRODUCT NAME: 5/8 X 2 UTILITY ANGLE

PROPERTIES:

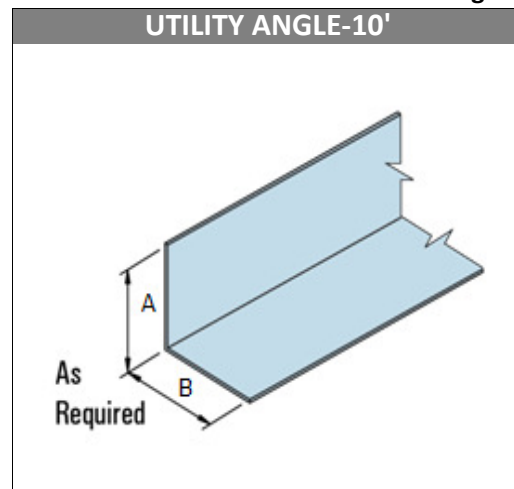
Leg A (in)	5/8	Yield Strength Fy (KSI)	33
Leg B (in)	2	Tensile Strength Fu (KSI)	45
Mils	33	Design Thickness (in)	0.0346
Available Finish	G40, G60, G90	Minimum Thickness (in)	0.0329
		Gauge	20 STR

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.0882
Weight of Member: (lb/ft)	0.3000
Moment of Inertia: I_x (in ⁴)	0.0247
Section Modulus: S_{x-t} (in ³)	0.0264
Section Modulus: S_{x-b} (in ³)	0.0269
Gross Section Modulus: S_{y-l} (in ³)	0.0258
Gross Section Modulus: S_{y-r} (in ³)	0.0182
Gross Moment of Inertia: I_y (in ⁴)	0.0149

09.22.16 Non Structural Metal Framing
05.40.00 Cold-Formed Metal Framing



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.