

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)	33
Leg B (in)	5	Tensile Strength Fu (KSI)	45
Mils	33	Design Thickness (in)	0.0346
Available Finish	G40, G60, G90	Minimum Thickness (in)	0.0329
		Gauge	20

SECTION PROPERTIES

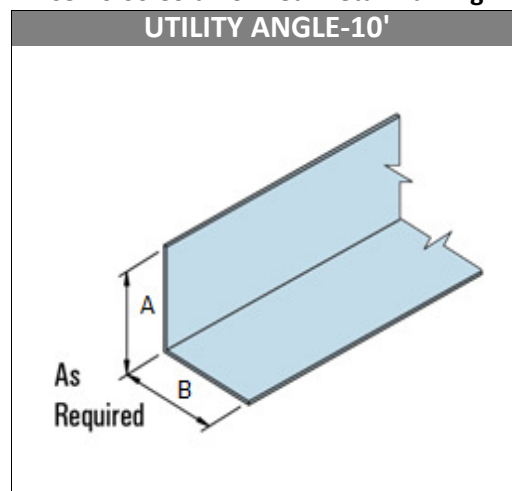
GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.3434
Weight of Member: (lb/ft)	1.1676
Moment of Inertia: I_x (in ⁴)	1.4268
Section Modulus: S_{x-t} (in ³)	0.4036
Section Modulus: S_{x-b} (in ³)	0.4036
Gross Section Modulus: S_{y-l} (in ³)	0.2016
Gross Section Modulus: S_{y-r} (in ³)	0.1994
Gross Moment of Inertia: I_y (in ⁴)	0.3523

09.22.16 Non Structural Metal Framing

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

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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