

# Marino\WARE® Product Submittal Data

**PRODUCT NAME:** 212CT18

**MARINO\WARE PART #** 212CT18

## PROPERTIES:

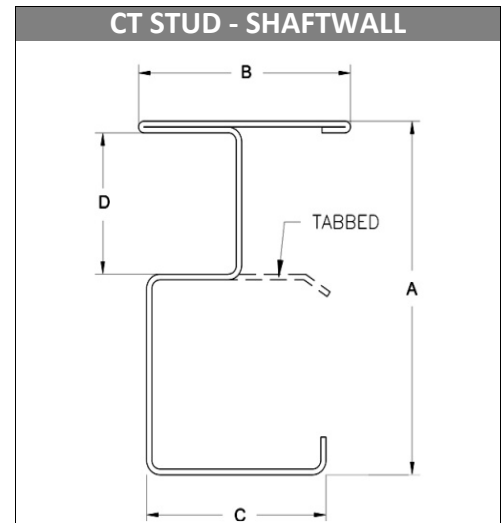
<b>A. (in)</b>	2-1/2	<b>Yield Strength Fy (KSI)</b>	40
<b>B. (in)</b>	1-5/8	<b>Mils</b>	43
<b>C. (in)</b>	1-3/8	<b>Gauge</b>	18
<b>D. (in)</b>	1	<b>Design Thickness (in)</b>	0.0451
<b>Available Finish</b>	G60	<b>Minimum Thickness (in)</b>	0.0428

## SECTION PROPERTIES

### GROSS SECTION PROPERTIES

Cross Sectional Area: <b>A</b> (in <sup>2</sup> )	0.316
Weight of Member: <b>(lb/ft)</b>	1.074
Moment of Inertia: <b>I<sub>x</sub></b> (in <sup>4</sup> )	0.307
Section Modulus: <b>S<sub>x</sub></b> (in <sup>3</sup> )	0.213

## 09.22.16 Non Structural Metal Framing



## CODES & STANDARDS

- ASTM C955, E119, E90 & AISI S240 (43 mil)
- Galvanized steel sheet meets ASTM A 1003 &or A 653

## COMMON UL ASSEMBLIES

- U417, U428, U429, U497, U498, U499, V451, V455, V470, V472, V473
- V481, V493, W409, W414, W419, W441, W471, W474, I515, I516

*Note: Always check UL Fire Resistance Directory for complete design requirements*

## GREEN INFO

- LEED v4 credits available
- Contact Technical Services for more information



[www.marinoware.com](http://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 11/22/2024

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