

Marino\WARE® Product Submittal Data

PRODUCT NAME: 212CT20

MARINO\WARE PART # 212CT20

PROPERTIES:

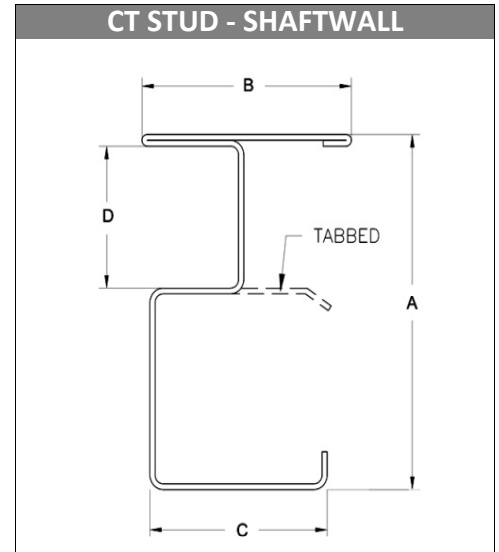
A. (in)	2-1/2	Yield Strength Fy (KSI)	40
B. (in)	1-5/8	Mils	33
C. (in)	1-3/8	Gauge	20 STR
D. (in)	1	Design Thickness (in)	0.0346
Coating:	G40, G60	Minimum Thickness (in)	0.0329

SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: A (in ²)	0.245
Weight of Member: (lb/ft)	0.833
Moment of Inertia: I_x (in ⁴)	0.226
Section Modulus: S_x (in ³)	0.166

09.22.16 Non Structural Metal Framing



CODES & STANDARDS

- ASTM C645, E119, E90 & AISI S220 (18 mil - 33 mil)
- Galvanized steel sheet meets ASTM A1003 or A653

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