Marino\WARE® Product Submittal Data

PRODUCT NAME: **212CT20**

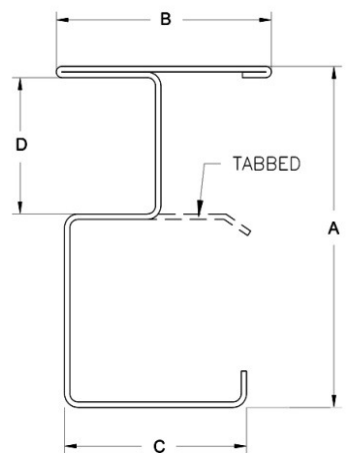
MARINO\WARE PART # 212CT20

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
D. (in)	1	**Design Thickness (in)**	0.0346
Available Finish	G40, G60	**Minimum Thickness (in)**	0.0329

09.22.16 Non Structural Metal Framing

CT STUD - SHAFTWALL



SECTION PROPERTIES

GROSS SECTION PROPERTIES

Cross Sectional Area: **A** (in^2)	0.228
Weight of Member: **(lb/ft)**	0.774
Moment of Inertia: **Ix** (in^4)	0.224
Section Modulus: **Sx-t** (in^3)	0.211
Section Modulus: **Sx-b** (in^3)	0.156

CODES & STANDARDS

- AISI S100 - 2001 with 2004 Supplement compliant
- ASTM C 645 (18 mil - 33 mil) compliant
- Galvanized steel sheet meets ASTM A 1003 & A 653

GREEN INFO LEED® v3

Available LEED® points in the following categories:

- MR Credit 2 - Construction Waste Management (1-2 points)
- MR Credit 4 - Recycled Content (1-2 points)
- MR Credit 5 - Regional Materials (1-2 points)

- Total Recycled Content: 34.9%
- Post Consumer Content: 24.3%
- Pre Consumer (Post Industrial) Content: 9.4%

This technical information reflects the most current information available and supersedes any and all publications, effective 10/1/2011
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