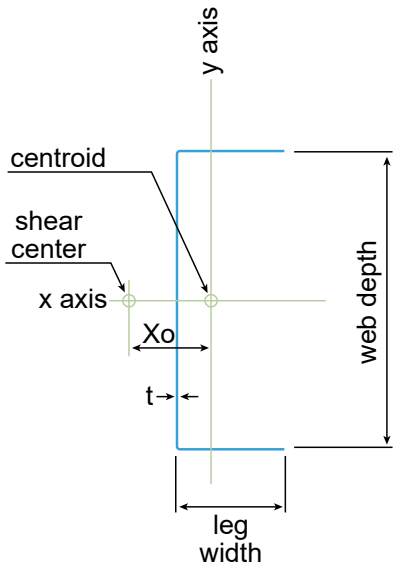
PRODUCT SUBMITTAL SHEET

For more information or questions, please contact:
Super Stud: technical@buysuperstud.com
EB Metal US: technical@ebmetal.us

362T250-18 Track

Product Line: 362EDT200-18- The Edge™ EQ 20GA (18 mil)
Coating: G40 (standard), G60 (Available)
Specification Section: 09.22.16 (Non-Structural Metal Framing)



GEOMETRIC PROPERTIES			
Web Depth	3.625 in.	Yield Strength, Fy	55 ksi
Leg Width	2.50 in.	Design Thickness	0.0188 in.
		Min. Steel Thickness	0.0179 in.

GROSS PROPERTIES		
Area (in^2)	Total cross-sectional steel area	0.1637
Weight (lb/ft)	Linear weight per foot	0.5564
Ix (in^4)	Moment of inertia about the x-axis	0.4195
Sx (in^3)	Section modulus about the x-axis	0.2195
Rx (in)	Radius of gyration about the x-axis	1.6011
Iy (in^4)	Moment of inertia about the y-axis	0.1105
Ry (in)	Radius of gyration about the y-axis	0.8217
EFFECTIVE PROPERTIES		
Area (in^2)	Effective area	-
Ixe (in^3)	Effective moment of inertia (x-axis)	0.1572
Sxe (in^3)	Effective section modulus (x-axis)	0.053
Ma (in-k)	Allowable moment capacity	1.4589
Vy (lb)	Allowable shear force in web	163.5
TORSIONAL PROPERTIES		
J x 1000 (in^4)	St. Venant torsional constant	0.0193
Cw (in^6)	Warping constant	0.2757
Xo (in)	Distance from shear center to centroid	-1.707
Ro (in)	Polar radius of gyration	2.4874
Beta	Torsional Flexural Constant	0.5290



Codes & Standards:

- **Fire Testing**
  - Tested in accordance with ASTM E119; ANSI/UL 263
  - UL Designs: U419, V438, V489, V498, W433, W440
- **Nonstructural Members**
  - AISI S220
  - ASTM C645
  - ASTM C754
- **Material Standards**
  - ASTM A1003/A1003M
  - ASTM A653/A653M
- **Design Standards**
  - AISI S100-16 (2020) w/S2-20
- **Building Codes**
  - International Building Code (IBC) 2006–2024
- **Sustainability & Compliance:**
  - SFIA Quality Certified Manufacturing
  - Industry-Wide EPD Participant
  - HPD Documentation Available Upon Request
  - LEED Documentation Available Upon Request
  - Buy America / Build America (BABA) Documentation Available Upon Request
  - Manufactured in USA

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