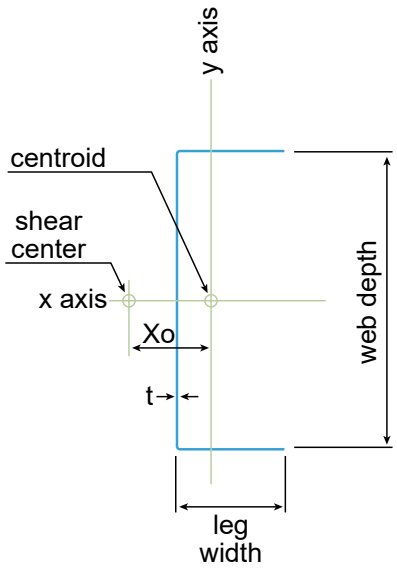
PRODUCT SUBMITTAL SHEET

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

362T125-15 Track

Product Line: 362EDT125-15- The Edge™ EQ 25GA (15 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	50 ksi
Leg Width	1.25 in.	Design Thickness	0.0153 in.
		Min. Steel Thickness	0.0145 in.

GROSS PROPERTIES		
Area (in^2)	Total cross-sectional steel area	0.0945
Weight (lb/ft)	Linear weight per foot	0.321
Ix (in^4)	Moment of inertia about the x-axis	0.1963
Sx (in^3)	Section modulus about the x-axis	0.1049
Rx (in)	Radius of gyration about the x-axis	1.441
Iy (in^4)	Moment of inertia about the y-axis	0.0137
Ry (in)	Radius of gyration about the y-axis	0.3801
EFFECTIVE PROPERTIES		
Area (in^2)	Effective area	0.0209
Ixe (in^3)	Effective moment of inertia (x-axis)	0.0965
Sxe (in^3)	Effective section modulus (x-axis)	0.0364
Ma (in-k)	Allowable moment capacity	0.7288
Vy (lb)	Allowable shear force in web	70
TORSIONAL PROPERTIES		
J x 1000 (in^4)	St. Venant torsional constant	0.0074
Cw (in^6)	Warping constant	0.0336
Xo (in)	Distance from shear center to centroid	0.6675
Ro (in)	Polar radius of gyration	1.6329
Beta	Torsional Flexural Constant	0.8329



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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