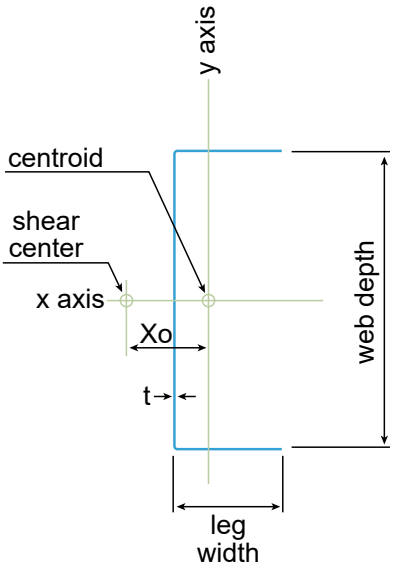
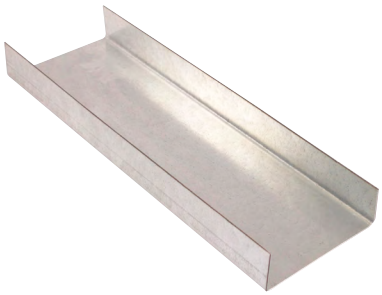
PRODUCT SUBMITTAL SHEET

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

1000T125-97 Track

Product Description: 10” Track 12GA (1-1/4” Leg, 97mil)
Coating: G60 (standard), G90 (special order)
Specification Section: 05.40.00 (Cold-Formed Metal Framing)





GEOMETRIC PROPERTIES			
Web Depth	10 in.	Yield Strength, Fy	50 ksi
Leg Width	1.25 in.	Design Thickness	0.1017 in.
		Min. Steel Thickness	0.0966 in.

GROSS PROPERTIES		
Area (in2)	Total cross-sectional steel area	1.269
Weight (lb/ft)	Linear weight per foot	4.32
Ix (in^4)	Moment of inertia about the x-axis	15.083
Sx (in^3)	Section modulus about the x-axis	2.913
Rx (in)	Radius of gyration about the x-axis	3.448
Iy (in^4)	Moment of inertia about the y-axis	0.100
Ry (in)	Radius of gyration about the y-axis	0.281
EFFECTIVE PROPERTIES		
Ix (in^3)	Effective moment of inertia (x-axis)	15.079
Sx (in^3)	Effective section modulus (x-axis)	2.754
Ma (in-k)	Allowable bending moment-effective section modulus	82.54
Va_g (lb)	Allowable shear force in web	9505
TORSIONAL PROPERTIES		
J x 1000 (in^4)	St. Venant torsional constant	4.3751
Cw (in^6)	Warping constant	2.123
Xo (in)	Distance from shear center to centroid	-0.363
m (in)	Distance from shear center to mid-plane of web	0.247
Ro (in)	Polar radius of gyration	3.478
Beta	Torsional Flexural Constant	0.989

Codes & Standards:

- **Structural Members**
  - ASTM C955
  - AISI S240
  - Installed per ASTM C1007
- **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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