PRODUCT SUBMITTAL SHEET

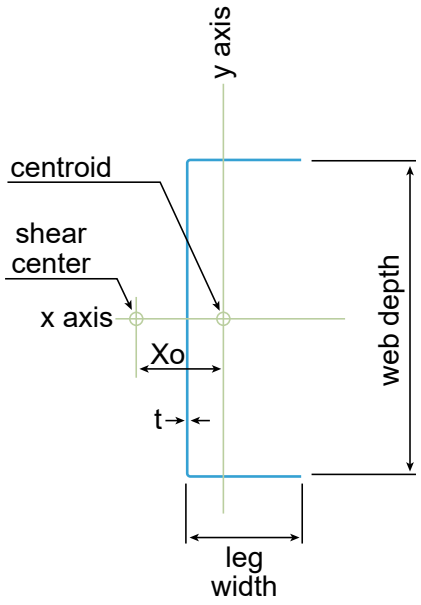
For more information or questions, please contact:
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362T125-30 Track

Product Description: 3-5/8" Track DW 20GA (1 1/4" Leg, 30mil)

Coating: G40 (standard), G60 (Available)

Specification Section: 09.22.16 (Non-Structural Metal Framing)



GEOMETRIC PROPERTIES			
Web Depth	3.625 in.	Yield Strength, Fy	33 ksi
Leg Width	1.25 in.	Design Thickness	0.0312 in.
		Min. Steel Thickness	0.0296 in.

GROSS PROPERTIES		
Area (in^2)	Total cross-sectional steel area	0.191
Weight (lb/ft)	Linear weight per foot	0.65
Ix (in^4)	Moment of inertia about the x-axis	0.395
Sx (in^3)	Section modulus about the x-axis	0.210
Rx (in)	Radius of gyration about the x-axis	1.438
Iy (in^4)	Moment of inertia about the y-axis	0.027
Ry (in)	Radius of gyration about the y-axis	0.378
EFFECTIVE PROPERTIES		
Ix (in^3)	Effective moment of inertia (x-axis)	0.339
Sx (in^3)	Effective section modulus (x-axis)	0.153
Ma (in-k)	Allowable bending moment-effective section modulus	3.02
Va_g (lb)	Allowable shear force in web	762
TORSIONAL PROPERTIES		
J x 1000 (in^4)	St. Venant torsional constant	0.0620
Cw (in^6)	Warping constant	0.068
Xo (in)	Distance from shear center to centroid	-0.659
m (in)	Distance from shear center to mid-plane of web	0.410
Ro (in)	Polar radius of gyration	1.627
Beta	Torsional Flexural Constant	0.836

Codes & Standards:

- **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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