



Sales@contractorsteelsystems.com

Product Submittal Data

Job Information

Project Name: Project Name

Company Name: Peter Con Company

Phone Number: (232) 232-2321

Email: peterkmorrison@gmail.com

Fax Number: (343) 343-2342

GC: 34dsfsd

Phone Number: (323) 242-3423

Architect: asdfsdfasdf

Phone Number: (342) 342-3242

Date:

03/31/2019

Additional Information:

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asdsdjf sd fs f

Contractor Steel Systems

1470 Dale Ct
Austel, GA 30168
Phone: 919.880.5875

Contractor Steel Systems – Product Submittal Data

Product Name: 600S250-43

Properties:

A. Web (in): 6"	Yield Strength F_y (KSI): 33
B. Flange (in): 2 1/2"	Design Thickness: 0.0451
C. Lip (in): 5/8"	Min. Thickness: 0.0428
Mils: 43	Gauge: 18
Finish: G60	

Section Properties:

Gross Section Properties:

Weight of Member: (lb/ft)	1.830
Cross Sectional Area: A (in ²)	0.537
Moment of Inertia: I_x (in ⁴)	3.082
Radius of Gyration: R_x (in)	2.396
Gross Moment of Inertia: I_y (in ⁴)	0.458
Gross Radius of Gyration: R_y (in)	0.923

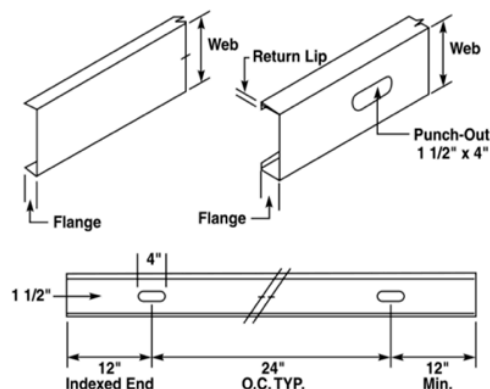
Effective Section Properties:

Moment of Inertia-Deflection: I_x (in ⁴)	3.082
Section Modulus: S_x (in ³)	0.918

Punch-Out Dimensions



Framing Components



Codes & Standards

- Meets or tested to: ASTM C 955
- Galvanized steel sheet meets ASTM A 1003 & A653

Green Info

- LEED v3 & LEED v4 credits available
- Contact Technical Services for more information

Contractor Steel Systems – Product Submittal Data

Product Name: 800S250-43

Properties:

A. Web (in): 8" Yield Strength F_y (KSI): 33
B. Flange (in): 2 1/2" Design Thickness: 0.0451
C. Lip (in): 5/8" Min. Thickness: 0.0428
Mils: 43 Gauge: 18
Finish: G60

Section Properties:

Gross Section Properties:

Weight of Member: (lb/ft)	2.130
Cross Sectional Area: A (in ²)	0.627
Moment of Inertia: I_x (in ⁴)	6.015
Radius of Gyration: R_x (in)	3.097
Gross Moment of Inertia: I_y (in ⁴)	0.500
Gross Radius of Gyration: R_y (in)	0.893

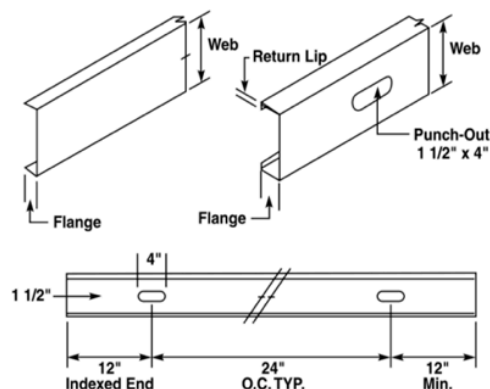
Effective Section Properties:

Moment of Inertia-Deflection: I_x (in ⁴)	6.015
Section Modulus: S_x (in ³)	1.313

Punch-Out Dimensions



Framing Components



Codes & Standards

- Meets or tested to: ASTM C 955
- Galvanized steel sheet meets ASTM A 1003 & A653

Green Info

- LEED v3 & LEED v4 credits available
- Contact Technical Services for more information