BELTWAY STEEL

Product Submittal Sheet

Beltway Steel LLC | (346) 200-4007 | beltwaysteel.com

600S162-43-P

6" structural stud | 1-5/8" flange | 43 mil (18 ga)

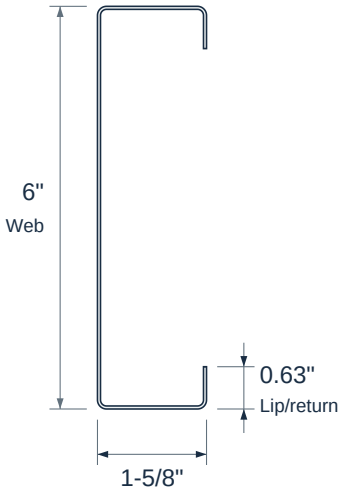
Geometric & Material Properties

Nominal web	6"
Actual web	6.000 in
Flange	1.625 in
Lip/return	0.630 in
Gauge / mil	18 ga / 43 mil
Design steel thickness	0.0451 in
Minimum steel thickness	0.0428 in
Inside bend radius	0.090 in
Finish	Galvanized
Yield strength, Fy	50 KSI
Coating designation	CP60

Supply & Fabrication

Standard stock length	10 ft
Custom length	Per confirmed cut list
Web	Punched
Profile form	C-stud

C-STUD CROSS-SECTION



Dimensions in inches

Section view - not a fabrication drawing



1-1/2" x 4"

Service opening

Opening locations and any special punching are confirmed with the order.

Project & Engineering Documentation

Match the profile, gauge, material grade and coating to the approved project specification. Member spacing, bracing, connections and installation follow the project drawings.

Section properties, load capacities and compliance documentation are supplied separately for the specified profile.

Geometry reference: Beltway profile data and Knudson KFS-1622E profile specification (08/17/21).