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Product Submittal Sheet **400S162-43**

Product category: S162 (1-5/8" Flange Structural Stud)

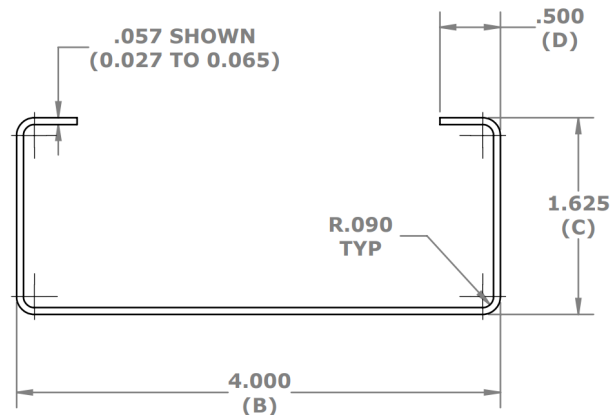
Product name: 400S162-43 (33ksi, G60) 43mils (18ga)

Coating weight: G60 (CP60 per AISI S240)

Color coding: Yellow

Used in framing applications:

- Load-bearing walls
- Curtain walls
- Tall interior walls
- Floor & ceiling joists
- Trusses



Product Meets and Exceeds The Following Standards set by The Steel Network (TSN) and Steel Framing Industry Association (SFIA)

- Code Approvals & Performance Standards

AISI S100-16 - North American Specification for the Design of CFS Structural Members

- Effective properties incorporate the strength increase from the cold work of forming
- Gross properties are based on the cross section away from the punchouts

AISI S240-15 - North American Standard for Cold-Formed Steel Structural Framing

- Section A3 - Material - Chemical & mechanical requirements (Referencing ASTM A1003/A1003M)
- Section A4 - Corrosion Protection (Referencing ASTM A653/A653M) • Section A5 - Products - Thickness, shapes, tolerances, identification
- Section C - Installation - (Referencing ASTM C1007)

AISI S202-15 - Code of Standard Practice for Cold-Formed Steel Structural Framing

- Section F3 - Delivery, Handling and Storage of Materials

US Frame Factory's structural framing comply with:

- Intertek CCRR-0206
- SFIA Code
- ICC-ES ESR-1166P
- ICC-ES ESR-1166P - LABC and LARC Supplement

Additional Information Requirements

For structural service punchout, dimple, other feature submittal information, MTRs and testing reports or section properties please contact our sales or engineering team.

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