

Product Name: 2-1/2 CT STUD 18 **AISI Nomenclature:** n/a
Product Category: nonstructural metal stud framing: specification section 09 22 16
Product description: 2-1/2" deep x 18 gauge CT shaft wall stud. Includes cavity for 1" gypsum liner panel, with tabs at 18" o.c. Has 1" diameter punchouts for wiring.
Available Coatings: G40 (standard); G60, or G90.
Thickness: Design: 0.0451", Minimum: 0.0428", mil: 43 • Equivalent Gauge: 18
Flange width: 1-3/8" (front flange) 1-5/8" (back flange) • **Web Depth:** 2-1/2" **Lip Length:** 1/4"

SECTION PROPERTIES

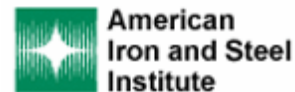
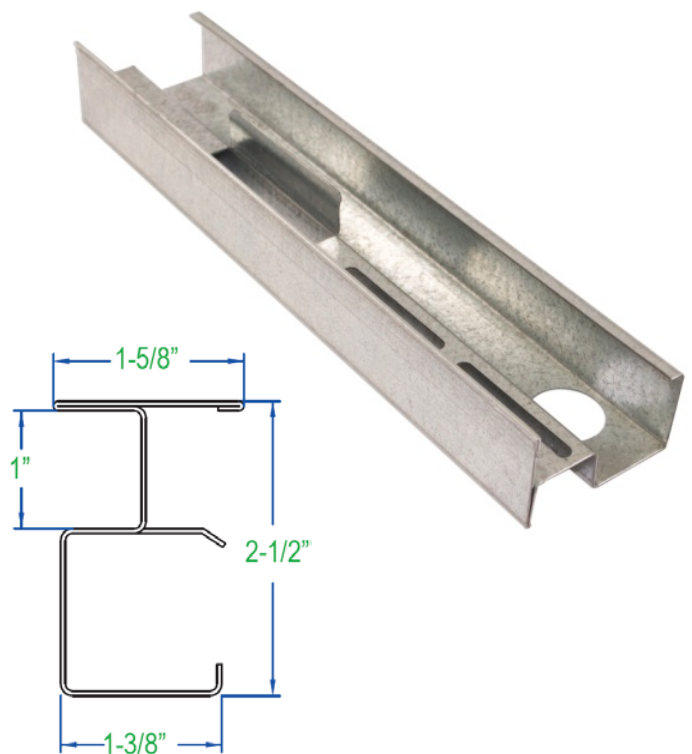
Gross Section Properties:

Cross Section Area (**A**): 0.315 in²
Member Weight: 1.072 pounds per foot
Moment of Inertia, strong axis (**I_x**): 0.308 in⁴
Section Modulus "C" flange (**S_{xc}**): 0.213 in³
Section Modulus "T" flange (**S_{xt}**): 0.292 in³

CODES & STANDARDS

Super Stud products comply with the applicable provisions of the following:

International Building Code (IBC) 2006 - 2015
Sheet Steel: ASTM A1003 & ASTM A653
Galvanized Coating: ASTM A653
Members & Tolerances: ASTM C645 & C955
Meets ASTM C754 when installed properly in structure



The Super Stud Building Products Family of Companies