

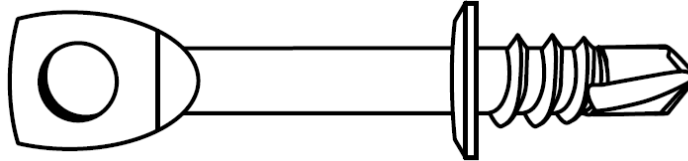


SUBMITTAL SHEET

Date: 03.23.16

By: JES

Product: 1/4-14 x 2" Eye / Hanger Self-drilling Screw



Ultimate Load Capacities

Fastener H-2		Direction of Applied Load on Fasteners ¹		Allowable Tension Loads in Metal Framing ^{2,5}		Allowable Tension and Shear Loads in Metal Framing	
22 Gage (0.030 inch)		20 Gage (0.036 inch)		18 Gage (0.047 inch)		16 Gage (0.062 inch)	
Tension	45 Degree ⁴	Tension	45 Degree ⁴	Tension	45 Degree ⁴	Tension	45 Degree ⁴
135	170	170	190	245	280	340	375

Footnotes:

For SI: 1 inch = 25.4 mm, 1 lbf = 4.45 N, 1 psi = 6.9 kPa.

NA = Not applicable

¹Values are based on steel sheets having minimum yield strength of 38,000 psi.

²Based on a minimum 1 1/2-inch screw penetration into wood member.

³Wood specific gravity of 0.46 or greater.

⁴Load applied 45 degrees from the vertical and horizontal direction.