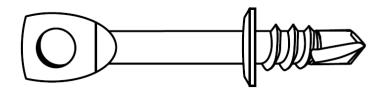


Form # PD030105JS

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.

DISCLAIMER: THESE RESULTS ARE ULTIMATE VALUES ACHIEVED IN A LABORATORY ENVIRONMENT. ACTUAL JOBSITE CONDITIONS VARY AND CAN EFFECT RESULTS. APPROPRIATE FACTORS OF SAFETY SHOULD BE USED BY THE USER OR SPECIFIER. DETERMINING THE PROPER FASTENER IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. BECAUSE APPLICATION CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.