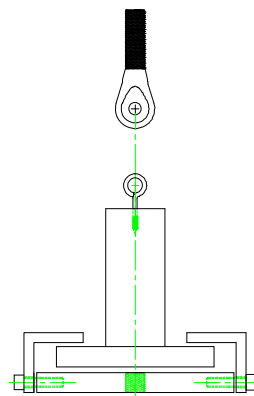
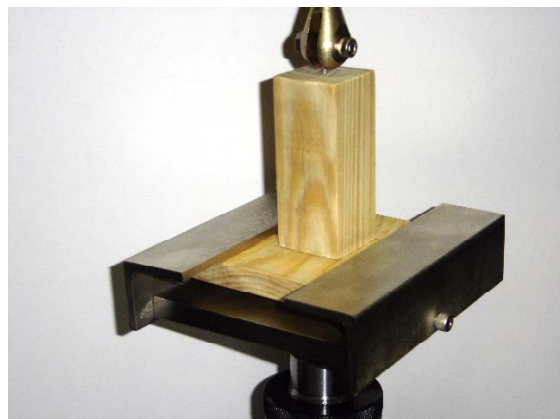


FLATWISE TENSION FIXTURE WITH LOADING YOKE AND FLATWISE TENSILE GRIP



Specimen:	Width	4"
	Thickness	0.5"
	Length	4"
Fixture:	Construction	High strength steel with protective black oxide
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1/2" -20 stud top, 1/2" -20 coupling bottom
	Capacity	5,000 lbs (22.2 kN)
	Weight	10 lbs
	Dimensions	7" x 6" x 12"
	Standard	Manufactured in accordance with ASTM C557

Model No. ASTM.C0557.20 - Adhesive Bond Tensile Strength Test Fixture for Gypsum Board
Fixture accommodates gypsum wallboard specimens 4" x 4 x 1/2" thick bonded to Douglas fir block measuring 1.5" x 1.5" x 3.5". Includes 1" -14 threaded base plate with self-alignment features (angle brackets), yoke with 1/2" -20 loading thread, and #6 wood screw with eyelet. Fixture is constructed of high strength steel with a protective black oxide finish in accordance with ASTM C557.

MODEL NO. ASTM.C0557.20

ASTM, FLATWISE, TENSION, TENSILE, WOOD,

ACCESSORIES

Upper fixture attachment is supplied with 1/2" -20 male stud (Common adapter sizes include:)

Model No. M01C21 - 1/2" Male Clevis (Type B) to 1/2" -20 Threaded Stud

Model No. M02C21 - 5/8" Male Clevis (Type C) to 1/2" -20 Threaded Stud

Model No. M03C21 - 1.25" Male Clevis (Type D) to 1/2" -20 Threaded Stud

Model No. M12C21 - 12mm Male Clevis (Type O) to 1/2" -20 Threaded Stud

Model No. S36C21 - 1" -14 Stud to 1/2" -20 Threaded Coupling Adapter

Model No. LN21 - 1/2" -20 Threaded Locking Nut with Knurled OD

Lower fixture attachment is supplied with 1" -14 female coupling. (Common adapter sizes include:)

Model No. M03S36 - 1.25" Male Clevis (Type D) to 1" -14 Threaded Stud

Model No. S42S36 - 1.25" -12 to 1" -14 Threaded Step Stud

Model No. S48S36 - 1.5" -12 to 1" -14 Threaded Step Stud

Model No. S60S36 - 2" -12 to 1" -14 Threaded Step Stud

Model No. LN36 - 1" -14 Threaded Locking Nut with Knurled OD

SPARE PARTS

Contact us for spare or replacement parts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/C557.htm>

ASTM C557-03(2009)e1

Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing

1.1 This specification includes properties and covers minimum performance standards for adhesives intended to bond the back surface paper of gypsum wallboard to wood framing members.

1.2 This specification also covers test requirements and test methods for the adhesive used for the application of all thicknesses of gypsum wallboard.

1.3 The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

1.4 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Extracted, with permission, from ASTM C557 Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing

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