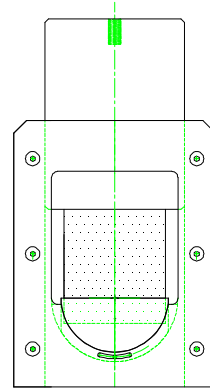


SHEAR STRENGTH IN-PLANE LOADING FIXTURE (CS)



Specimen:	Width	4"
	Thickness	1/2"
	Length	4"

Fixture:	Construction	High strength steel with protective finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1/2"-20 coupling top, platen bottom (not included)
	Capacity	15,000 lbs (66.2 kN)
	Weight	75 lbs approximately
	Dimensions	Assembled 12" x 5" x 14"
	Standard	Manufactured in accordance with ASTM D6464

Model No. ASTM.D6464.20 - Adhesive Bond Strength Shear Test Fixture. 15,000 pound capacity compression loading fixture that applies a shear load to a bonded wooden sample. Fixture accepts up to 4" x 4" bonded specimens. 1/2"-20 threaded coupling is supplied in the loading plate. The base of the fixture sits on a platen. The fixture is constructed in accordance with ASTM D6464.

MODEL NO. ASTM.D6464.20

ASTM, EXPANDABLE, FOAM, ADHESIVE,

ACCESSORIES

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

Model No. M01S21 - 1/2" Male Clevis (Type B) to 1/2" -20 Threaded Stud
Model No. M02S21 - 5/8" Male Clevis (Type C) to 1/2" -20 Threaded Stud
Model No. M03S21 - 1.25" Male Clevis (Type D) to 1/2" -20 Threaded Stud
Model No. M12S21 - 12mm Male Clevis (Type O) to 1/2" -20 Threaded Stud
Model No. S36S21 - 1" -14 to 1/2" -20 Threaded Step Stud
Model No. LN21 - 1/2" -20 Threaded Locking Nut with Knurled OD

Lower fixture attachment is supported on a platen or flat surface of the test machine. (Common adapter sizes include:)

Model No. PLAT.RF061.10 - 6" Diameter Round Fixed Compression Platen
Model No. PLAT.RA061.10 - 6" Diameter Round Articulating Compression Platen
Model No. PLAT.SF061.10 - 6" Square Fixed Compression Platen
Model No. PLAT.SA061.10 - 6" Square Articulating Compression Platen
Model No. M03S36 - 1.25" Male Clevis (Type D) to 1" -14 Threaded Stud

SPARE PARTS

Contact us for spare or replacement parts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/D6464.htm>

ASTM D6464 - 03a(2009)e1

Standard Specification for Expandable Foam Adhesives for Fastening Gypsum Wallboard to Wood Framing

1.1 This specification establishes minimum performance requirements for determining strength, aging, and working properties of expandable foam adhesives intended for bonding back surfaces of gypsum wallboards of all thicknesses to wood framing. Minimum physical and performance requirements are specified for all measured properties of adhesives and adhesive bonds.

1.2 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.

1.3 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 D6464 Standard Specification for Expandable Foam Adhesives for Fastening Gypsum Wallboard to Wood Framing, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428. A copy of the complete standard may be purchased from ASTM International, www.astm.org.