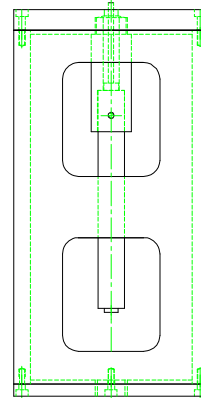


6' DIAMETER COMPRESSION PLATEN WITH 12" LONG SUPPORT CYLINDER FOR LVDT TESTING (LVDT NOT INCLUDED)



Specimen:	Width	Up to 6.0"
	Thickness	Any thickness
Fixture:	Construction	High strength steel with chrome finish
	Lower Platen	6" diameter 1/2" thick fixed platen on top of cylinder
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1"-14 threaded coupling
	Capacity	10,000 lbs (44.4 kN)
	Weight	35 lbs approximately
	Dimensions	6" diameter x 15"
	Standard	Manufactured in accordance with ASTM C365 and D7336

Model No. ASTM.D7336.11 - Flatwise Compression Fixture for Sandwich Core Materials

The fixture consists of a 6" diameter by 1/2" thick fixed platen with a center located clearance hole for the LVDT positioning sensor, and the 6" diameter by 12" long support cylinder with access holes located in the sides of the cylinder. The cylinder is provided with a mounting adapter plate for use on a compression platen or mounting to a 1"-14 stud. The platen assembly is provided with an adjustable inner mounting ring for the LVDT. LVDT not included. Does not include upper platen. Constructed from high strength, heat treated steel with chrome finish in accordance with ASTM D7336.

MODEL NO. ASTM.D7336.11

ASTM, STATIC, ENERGY, ABSORPTION,

ACCESSORIES

ACC.D7336.1101 - 1" displacement LVDT for 300°F

ACC.D7336.1102 - 6" Diameter Articulating Platen

ACC.D7336.1103 - Adapter for using Dial Gage instead of LVDT

Upper and 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/D7336.htm>

ASTM D7336 / D7336M - 16

Standard Test Method for Static Energy Absorption Properties of Honeycomb Sandwich Core Materials

1.1 This test method determines the static energy absorption properties (compressive crush stress and crush stroke) of honeycomb sandwich core materials. These properties are usually determined for design purposes in a direction normal to the plane of facings as the honeycomb core material would be placed in a structural sandwich construction.

1.2 Permissible core materials are limited to those in honeycomb form.

1.3 This test method is not intended for use in crush testing of stabilized honeycomb core materials (for which the facing plane surfaces of the honeycomb core material are dipped in resin to resist local crushing) or sandwich specimens (for which facings are bonded to the honeycomb core material).

1.4 The values stated in either SI units or inch-pound units are to be regarded separately as standard. The values stated in each system may not be exact equivalents; therefore, each system shall be used independently of the other. Combining values from the two systems may result in non-conformance with the standard.

1.4.1 Within the text the inch-pound units are shown in brackets.

1.5 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.

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