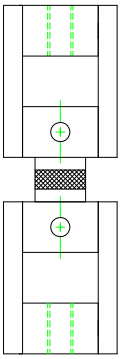
FLATWISE TENSION FIXTURE (SS) WITH 5 SETS OF 1” SQUARE (AL) BONDING BLOCKS - UNIVERSAL JOINT TYPE



Specimen:	Width	1”
	Length	1”

Fixture:	Construction	Stainless steel with aluminum bonding blocks
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1/2”-20 threaded couplings
	Capacity	2,000 lbs (8.9 kN)
	Weight	11 lbs approximately
	Dimensions	Assembled 2” x 2” x 7”
	Bonding	Supplied with 5 sets of aluminum bonding blocks
	Standard	Manufactured in accordance with ASTM C297

Model No. ASTM.C0297.10 - Flatwise Tension Fixture with Five Sets of 1" Square Bonding Blocks. The five sets of bonding blocks are constructed from aluminum with a protective black annodized coating. Supplied with (2) 1/2”-20 threaded couplings. Universal joint type fixture constructed from stainless steel in accordance with ASTM C297.

Material Testing Technology

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MODEL NO. ASTM.C0297.10

ASTM, FLATWISE, TENSION, TENSILE, ADHESIVE

ACCESSORIES

Model No. ACC.C0297.1001 - Set of (2) 1” square aluminum bonding substrate blocks
Model No. ACC.C0297.1002 - Set of (2) 1” square high strength steel with black oxide bonding blocks
Model No. ACC.C0297.1003 - Set of (2) 1” square stainless steel bonding blocks

SPARE PARTS

Model No. SPA.C0297.1001 - Extra swivel

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

http://www.astm.org/Standards/C297.htm
ASTM C297/C297M-15
Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions
1.1 This test method determines the flatwise tensile strength of the core, the core-to-facing bond, or the facing of an assembled sandwich panel. Permissible core material forms include those with continuous bonding surfaces (such as balsa wood and foams) as well as those with discontinuous bonding surfaces (such as honeycomb).
1.2 The values stated in either SI units or inch-pound units are to be regarded separately as standard. The values stated in each system are not exact equivalents; therefore, each system must be used independently of the other. Combining values from the two systems may result in nonconformance with the standard.
1.2.1 Within the text the inch-pound units are shown in brackets.
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.