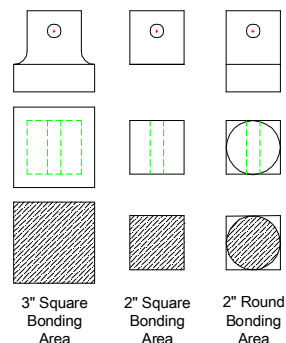
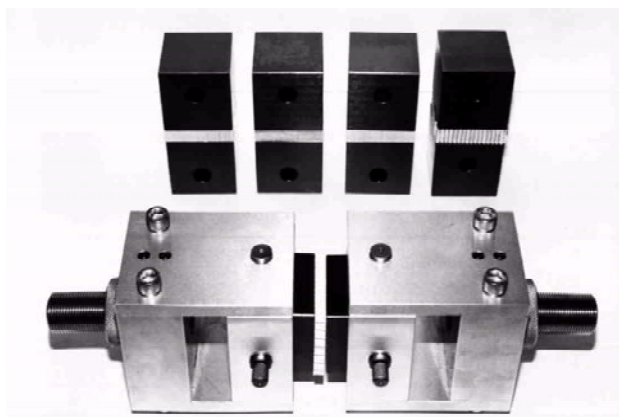


2" SQUARE FLATWISE TENSION LOADING FIXTURE - UNIVERSAL JOINT TYPE WITH 5 SETS OF BONDING BLOCKS



Specimen	Width	2.00" ± 0.100"
	Thickness	Up to 2.0" (+)
	Length	2.00" ± 0.100"
Fixture	Construction	Stainless steel with aluminum bonding blocks
	Temperature	-240 Tto 600°F (-152 to 318°C)
	Mounting	Threaded 1"-14 UNF couplings
	Capacity	10,000 lbs (22kN)
	Weight	45 lbs approximately
	Dimensions	Assembled - 4" x 4" x 10"
	Standard	Manufactured in accordance with ASTM D952

Model No. ASTM.D0952.11 2" Square Flatwise Tension Loading Fixture - Universal Joint Type with 5 Sets of Bonding Blocks. Universal joint type fixture. Constructed from stainless steel except for the five sets of bonding blocks which are constructed from aluminum with a protective black anodized finish. Fixture is constructed in accordance with ASTM C297 and D952.

MODEL NO. ASTM.D0952.11

ACCESSORIES

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 - Threaded Locking Nut with Knurled OD

SPARE PARTS

Model No. INS.0114 - Set of (2) 2" Square aluminum bonding substrate blocks for ASTM.D0952.10 with 1/2" diameter hole. Blocks include a protective black anodized coating with flat, machined bonding surface. Bonding blocks are constructed in accordance with ASTM C297 and D952.

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

Scope [http //www.astm.org/Standards/D952.htm](http://www.astm.org/Standards/D952.htm)

ASTM D952-10

Standard Test Method for Bond or Cohesive Strength of Sheet Plastics and Electrical Insulating Materials

1.1 This test method covers the determination of the bond strength or ply adhesion strength of sheet plastic and electrical insulating materials. It is applicable to both laminated and nonlaminated thermoplastic and thermosetting materials.

1.2 Test data obtained by this test method is relevant and appropriate for use in engineering design.

1.3 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

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.

Note 1—There is no known ISO equivalent to this standard.

Extracted, with permission, from ASTM D952 Standard Test Method for Bond or Cohesive Strength of Sheet Plastics and Electrical Insulating Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19482. A copy of the complete standard may be purchased from ASTM International, www.astm.org