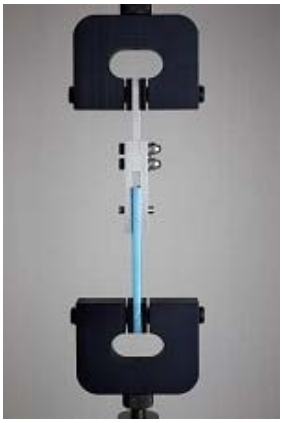
BEARING STRENGTH FIXTURE SET



Specimen	Width	(1) 0.938” ±0.005 (2) 0.938” ±0.005
	Thickness	(1) 0.125” (2) 0.125”
	Length	(1) 4.750” (2) 4.750”
	Hole	(1) 0.126” ±0.001 (2) 0.251” ±0.001
Fixture	Construction	Stainless steel
	Temperature	-240 to 600°F (-152 to 318°C)
	Mounting	Wedge action grips
	Capacity	1,000 lbs (4.4kN)
	Weight	1 lbs each approximately
	Dimensions	Assembled - 1” x 2” x 8”
	Standard	Manufactured in accordance with ASTM D953

Model No. ASTM.D0953.12 - Bearing Strength Test Fixture Set
Fixture accommodates both 0.250"ø and 0.125"ø loading pins. Fixture includes two sets of ground stainless steel bearing plates, one piece loading yoke, stainless steel clamping bolts, two loading hardened ground dowel pins 0.250"ø and 0.125"ø. Fixture is constructed in accordance with ASTM D953.

Material Testing Technology
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MODEL NO. ASTM.D0953.12
BEARING SHEAR

ACCESSORIES

No accessories available

SPARE PARTS

Call ups for spare or replacement parts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

Scope http //www.astm.org/Standards/D953.htm
ASTM D953-10
Standard Test Method for Bearing Strength of Plastics
1.1 This test method covers the determination of the bearing strength of rigid plastics in either sheet form, molded form, or in thermoset pultruded form. Procedure A is applicable for tension loading and Procedure B for compression loading.
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 D953 Standard Test Method for Bearing Strength of Plastics, 100 Barr Harbor Drive, West Conshohocken, PA 19482. A copy of the complete standard may be purchased from ASTM International, www.astm.org