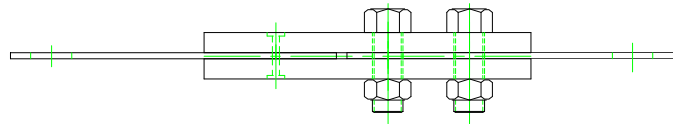


DOUBLE SHEAR STRENGTH TEST FIXTURE FOR ALUMINUM, WIRE AND ROD



Specimen:	Diameter	One size up to 0.372"
Fixture:	Construction	Stainless steel
	Temperature	-240 to 600°F (-152 to 318°C)
	Mounting	Grip to grip (grips not included)
	Capacity	5,000 lbs (22kN)
	Weight	5 lbs approximately
	Dimensions	Assembled - 2" X 2" X 8"
	Standard	Manufactured in accordance with ASTM B565

Model No. ASTM.B0565.10 - Double Shear Strength Test Fixture For Aluminum, Wire and Rod (supplied for one diameter) Hardened Steel

Used for the determination of shear strength properties of round test samples. The fixture consists of a "Y" shaped loading yoke, shearing plate with loading holes in the yoke and shear plate sections. The fixture is supplied with one set of loading plates for a specified diameter rod. Please specify the diameter of the rod when ordering. The fixture is constructed from stainless steel in accordance with ASTM B565 test method. Bore diameter for shear hole 0.0930" with a tolerance of ± 0.002 unless otherwise specified.

MODEL NO. ASTM.B0565.10

DOUBLE, SHEAR, TESTING, ALUMINUM,

ACCESSORIES

GRIP.10100.20 - 200 lbs Screw Action Grips with 1" Square Grip Faces

SPARE PARTS

Please contact us for spare or replacement parts.

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/B565.htm>

ASTM B565 - 04(2015)

Standard Test Method for Shear Testing of Aluminum and Aluminum-Alloy Rivets and Cold-Heading Wire and Rods

1.1 This test method covers the double shear testing of aluminum and aluminum alloy rivets with round, solid shanks and cold-heading wire and rod.

NOTE 1: Exceptions to this test method may be necessary in individual specifications or methods for tests for a particular material.

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, Standard Test Method for Shear Testing of Aluminum and Aluminum-Alloy Rivets and Cold-Heading Wire and Rods 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.

Material Testing Technology

420 Harvester Court - Wheeling, IL. 60090 – Ph: (847) 215-7448 Fax: (847) 215-7449 E-mail: sales@mtusa.net