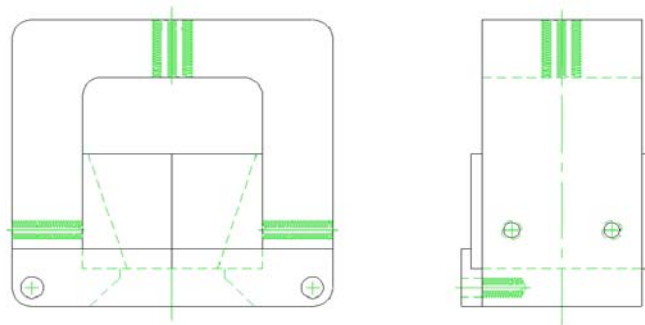
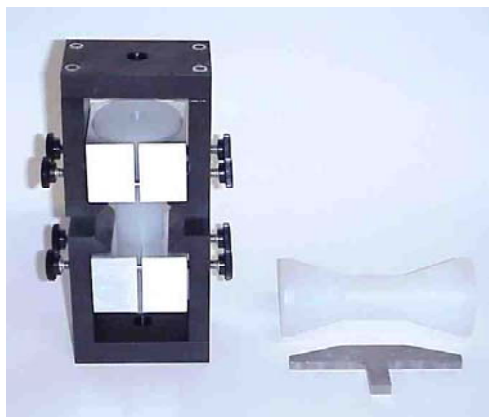


CONICAL SHAPED TENSILE GRIPS FOR RIGID CELLULAR PLASTIC (TYPE A)



Specimen	Diameter	1.129"
	Gage Length	1.000"
Fixture	Construction	High strength steel and aluminum
	Temperature	-20 to 120°F (-29 to 49°C)
	Mounting	1/2" -20 threaded couplings
	Capacity	5,000 lbs (22kN)
	Weight	14 lbs approximately
	Dimensions	Assembled - 4" x 2.25" x 9"
	Standard	Manufactured in accordance with ASTM D1623

Model No. ASTM.D1623.10 - Conical Shaped Tensile Grips For Rigid Cellular Plastic (Type A)

The fixture includes two loading grip assemblies with aluminum conical loading faces for specimens with 1.129" diameter. Supplied with 1/2"-20 threaded couplings for mounting to your test machine. Fixture is not supplied with specimen cutter. The fixture is constructed of high strength steel with a protective black oxide finish in accordance with ASTM D1623.

MODEL NO. ASTM.D1623.10

ASTM, PLASTIC, TENSILE, TENSION, ADHESION,

ACCESSORIES

Model No. ACC.D1623.1001 - Specimen Cutter for 1.129" Diameter

Model No. UNIV.C21C21 - 4,000 pound capacity universal joint with 1/2"-20 threaded coupling ends. Constructed from high strength steel with a protective black oxide finish.

SPARE PARTS

Model No. SPA.D1623.1001 - Extra Set of Aluminum Conical Loading Faces for 1.129" Diameter

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/D1623.htm>

ASTM D1623-09

Standard Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics

1.1 This test method covers the determination of the tensile and tensile adhesion properties of rigid cellular materials in the form of test specimens of standard shape under defined conditions of temperature, humidity, and testing machine speed.

1.2 Tensile properties shall be measured using any of three types of specimens

1.2.1 Type A shall be the preferred specimen in those cases where enough sample material exists to form the necessary specimen.

1.2.2 Type B shall be the preferred specimen when only smaller specimens are available, as in sandwich panels, etc.

1.2.3 Type C shall be the preferred specimen for the determination of tensile adhesive properties of a cellular plastic to a substrate as in a sandwich panel or the bonding strength of a cellular plastic to a single substrate.

1.3 The values stated in SI units are to be regarded as standard. The values given in parentheses are mathematical conversions to inch-pound units that are provided for information only and are not considered standard.

Note 1-There is no known ISO equivalent to this test method.

Extracted, with permission, from ASTM D1623 Standard Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19482. A copy of the complete standard may be purchased from ASTM International, www.astm.org.

Material Testing Technology

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