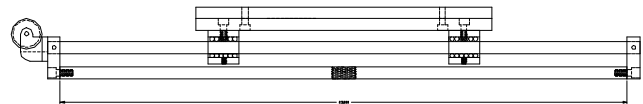
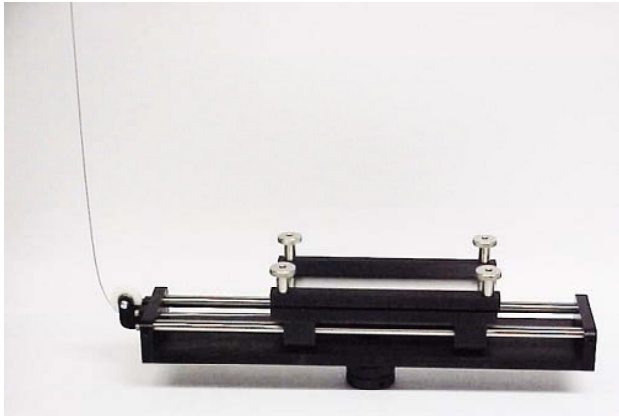


90° CONSTANT ANGLE PEEL FIXTURE WITH 2" x 9" TEST PANELS



| | | |
|-----------|--------------|---|
| Specimen: | Width | Up to 2" |
| | Thickness | Any thickness up to 0.5" |
| | Length | Up to 9" |
| Fixture: | Construction | Aluminum & stainless steel |
| | Temperature | -20 to 120°F (-29 to 49°C) |
| | Mounting | 1"-14 threaded coupling |
| | Capacity | 100 lbs |
| | Weight | 10 lbs approximately |
| | Dimensions | Assembled 4.25" x 18" x 5" |
| | Standard | Manufactured in accordance with ASTM B571, D3330 and PSTC 5 |

Model No. ASTM.B0571.10 - 90° Constant Angle Peel Fixture

The fixture consists of a horizontal aluminum mounting plate with two specimen clamping bars held down by knurled nuts. The specimen plate moves along twin linear rails by four linear roller bearings. The rails are secured to the base of the test machine by an aluminum mounting bracket that has a 1" -14 threaded coupling. One end of the fixture supports a nylon wheel which is used to guide a thin vinyl coated steel wire. The steel wire is used for low force peel tests which require the sled to be driven by the cross head. The wire attaches to the sled and upper cross head. The fixture is also supplied with 5 Q-panel aluminum peel testing panels. Fixture dimensions: Width = 4.25" (2.125" edge to centerline), Length = 18" Height = 5". Manufactured in accordance with ASTM B571 and PSTC 5.

MODEL NO. ASTM.B0571.10

QUALITATIVE, ADHESION, TESTING, METALLIC,

ACCESSORIES

Lower fixture attachment is supplied with 1" -14 female coupling. (Common adapter sizes include:)

Model No. M03S48 - 1.25" Male Clevis (Type D) to 1.5" -12 Threaded Stud

Model No. S48S42 - 1.5" -12 to 1.25" -12 Threaded Step Stud

Model No. S60S48 - 2" -12 to 1.5" -12 Threaded Step Stud

Model No. LN36 - 1.5" -12 Threaded Locking Nut with Knurled OD

SPARE PARTS

Please contact us for spare or replacement parts.

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/B571.htm>

ASTM B571 - 97(2013)

Standard Practice for Qualitative Adhesion Testing of Metallic Coatings

1.1 This practice covers simple, qualitative tests for evaluating the adhesion of metallic coatings on various substances.

1.2 The values stated in SI units are to be regarded as standard. No other units of measurement are included in this 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 Practice for Qualitative Adhesion Testing of Metallic Coatings 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.

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