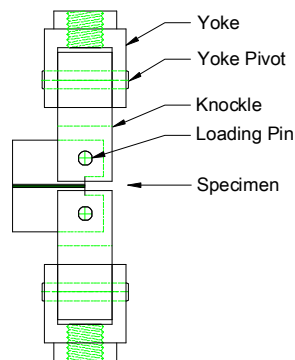


CLEAVAGE STRENGTH OF METAL TO METAL ADHESIVE BONDS (CS)



Specimen	Width	1"
	Thickness	5/8"
	Length	1.25"
Fixture	Construction	High strength steel with a protective finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1/2" -20 threaded studs
	Capacity	1,000 lbs
	Weight	6 lbs
	Dimensions	2" x 1" x 8" approximately
	Standard	Manufactured in accordance with ASTM D1062

Model No. ASTM.D1062.11 - Cleavage Strength Test Fixture with Five Sets of Bonding Blocks. Universal joint type fixture. Constructed from high strength steel with a protective finish except for the five sets of bonding blocks which are constructed from aluminum with a protective black anodized finish. The fixture is constructed in accordance with ASTM D1062.

MODEL NO. ASTM.D1062.11

ASTM - METAL - MISC

ACCESSORIES

Upper and lower fixture attachment is supplied with 1/2" -20 male studs (Common adapter sizes include:)

Model No. M01C21 - 1/2" Male Clevis (Type B) to 1/2" -20 Threaded Coupling

Model No. M02C21 - 5/8" Male Clevis (Type C) to 1/2" -20 Threaded Coupling

Model No. M03C21 - 1.25" Male Clevis (Type D) to 1/2" -20 Threaded Coupling

Model No. M12C21 - 12mm Male Clevis (Type O) to 1/2" -20 Threaded Coupling

Model No. C36C21 - 1" -14 to 1/2" -20 Threaded Coupling

Model No. LN21 - 1/2" -20 Threaded Locking Nut with Knurled OD

SPARE PARTS

SPA.D1062.1101- Extra Set of (2) Bonding Blocks

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

Scope <http://www.astm.org/Standards/D1062.htm>

ASTM D1062-08(2015)

Standard Test Method for Cleavage Strength of Metal-to-Metal Adhesive Bonds

1.1 This test method covers the determination of the comparative cleavage properties of adhesive bonds when tested on standard shape metal specimens under specified conditions of preparation and testing. It may be used also to compare adhesives used with other metallic materials having any specified surface treatment.

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

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, from ASTM 1062 Standard Test Method for Cleavage Strength of Metal-to-Metal Adhesive Bonds, 100 Barr Harbor Drive, West Conshohocken, PA 19482. A copy of the complete standard may be purchased from ASTM International, www.astm.org