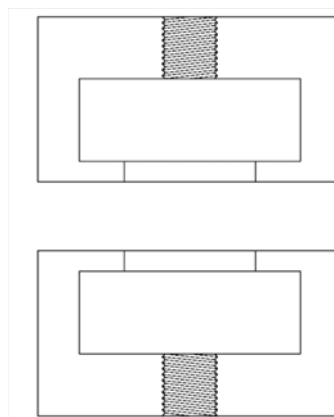


## TENSILE FLATWISE LOADING FIXTURE (CS) WITH FIVE SETS OF 1" ROUND LOADING BLOCKS (AL)



Specimen	Diameter	Up to 1" round
Fixture	Construction	High strength steel and aluminum
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1/2"-20 threaded couplings
	Capacity	2,000 lbs (8.9 kN)
	Weight	8 lbs approximately
	Dimension	3" x 3" x 6"
	Standard	Manufactured in accordance with ASTM D897

Model No. ASTM.D0897.10 - Tensile Flatwise Loading Fixture (CS) With Five Sets of 1" Round Loading Blocks (AL)  
The fixture includes two loading yokes and 5 sets of 1" round aluminum bonding blocks. The specimen bonding blocks are constructed of aluminum with a protective black anodized coating with machined bonding surface. Supplied with 1/2"-20 female threaded couplings for loading into your machine and has a capacity of 2,000lbs. The fixture is constructed of high strength steel and aluminum in accordance with ASTM D897. Capacity 2,000 lbs

# **MODEL NO. ASTM.D0897.10**

## **ACCESSORIES**

Model No. UNIV.C21C21

### **Upper and lower fixture attachment is supplied with 1/2" -20 female coupling (Common adapter sizes include:)**

Model No. M01S21 - 1/2" Male Clevis (Type B) to 1/2" -20 Threaded Stud

Model No. M02S21 - 5/8" Male Clevis (Type C) to 1/2" -20 Threaded Stud

Model No. M03S21 - 1.25" Male Clevis (Type D) to 1/2" -20 Threaded Stud

Model No. M12S21 - 12mm Male Clevis (Type O) to 1/2" -20 Threaded Stud

Model No. S36S21 - 1" -14 to 1/2" -20 Threaded Step Stud

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

## **SPARE PARTS**

SPA.D0897.1001- Extra Set of (2) 1" Diameter Aluminum Bonding Blocks

## **REFERENCE DOCUMENT AND TEST METHOD SCOPE:**

<https://www.astm.org/Standards/D897.htm>

ASTM D897-08

Standard Test Method for Tensile Properties of Adhesive Bonds

1.1 This test method covers the determination of the comparative tensile properties of the adhesive bonds of metal to metal when tested on standard shape specimens and under defined conditions of pretreatment, temperature, and testing machine speed.

1.2 The values stated in SI units are to be regarded as the standard. The values given 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 D897 Standard Test Method for Tensile Properties of 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](http://www.astm.org)