

Standards:

ASTM C297 - 16
ASTM D1623 - 21 Type B
MIL-STD-401B - 67

Material Type:

ADHESIVE

Type of Testing:

TENSILE, FLATWISE

FLATWISE TENSION FIXTURE (SS) WITH 5 SETS OF BONDING BLOCKS - SPHERICAL SEAT TYPE



Model No.

ASTM.C0297.12
ASTM.C0481.22
ASTM.D1623.23
MILS.00401.52

Specimen Size or Difference Between Fixtures

2" diameter and up to 1/4" thick
2" diameter and up to 1/4" thick
2" diameter and up to 1/4" thick
2" diameter and up to 1/4" thick

Construction

Stainless steel and aluminum
Stainless steel and aluminum
Stainless steel and aluminum
Stainless steel and aluminum

Temperature

-120 to 250°F (-85 to 122°C)
-120 to 250°F (-85 to 122°C)
-120 to 250°F (-85 to 122°C)
-120 to 250°F (-85 to 122°C)

ASTM.D1623.22
MILS.00401.53

1" diameter and up to 1/4" thick
1" diameter and up to 1/4" thick

Stainless steel and aluminum
Stainless steel and aluminum

-120 to 250°F (-85 to 122°C)
-120 to 250°F (-85 to 122°C)

Fixture:	Mounting	1/2"-20 threaded stud
	Capacity	2,000 lbs (8.9 kN)
	Weight	5 lbs approximately
	Dimensions	Assembled 2" x 2" x 5"
	Bonding	Supplied with 5 sets of aluminum bonding blocks
	Standard	Manufactured in compliance with ASTM C297, C481, D1623 and MIL-STD-401B

QUOTE

Model No. ASTM.C0297.12 - Flatwise Tension Fixture with 5 Sets of 2" Diameter Bonding Blocks

Constructed from stainless steel except for the five sets of two bonding blocks, which are constructed from aluminum with a protective black anodized finish. Supplied with 5 sets of aluminum bonding blocks along with a 1/2"-20 threaded stud. Spherical seat type fixture is manufactured in compliance with ASTM C297, C481, D1623 and MIL-STD-401B.

Model No. ASTM.D1623.22 - Flatwise Tension Fixture with 5 Sets of 1" Diameter Bonding Blocks

Constructed from stainless steel except for the five sets of two bonding blocks, which are constructed from aluminum with a protective black anodized finish. Supplied with 5 sets of aluminum bonding blocks along with a 1/2"-20 threaded stud. Spherical seat type fixture is manufactured in compliance with ASTM D1623 and MIL-STD-401B.

ACCESSORIES

Model No. ACC.C0297.1202 - Set of (2) 2" Round High Strength Steel Bonding Blocks

Model No. ACC.C0297.1203 - Set of (2) 2" Round Stainless Steel Bonding Blocks

Model No. ACC.D1623.2205 - Set of (2) 1" Round High Strength Steel Bonding Blocks

Model No. ACC.D1623.2206 - Set of (2) 1" Round Stainless Steel Bonding Blocks

SPARE PARTS

Model No. SPA.C0297.1201 - Extra Set of (2) 2" Round Aluminum Bonding Blocks

Model No. SPA.D1623.2201- Extra Set of (2) 1" Round Aluminum Bonding Blocks

COMMON SIZE ADAPTERS

Upper and Lower Mounting: 1/2"-20 Threaded Stud

Model No. M01C21 - 1/2" Male Clevis to 1/2"-20 Coupling

Model No. M02C21 - 5/8" Male Clevis to 1/2"-20 Coupling

Model No. M03C21 - 1.25" Male Clevis to 1/2"-20 Coupling

Model No. M12C21 - 12mm Male Clevis to 1/2"-20 Coupling

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

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

EXTRA PHOTOS:

