MODEL NO. ASTM.F1044.30



Material Type: ADHESIVE, METAL

<u>Type of Testing:</u> TENSILE, LAP SHEAR, SPECIMEN FABRICATION

LAP SHEAR TEST FIXTURE WITH BONDING PLATES





Model No. ASTM.F1044.30 Specimen Size or Difference Between Fixtures 1" wide by 3" long lap shear panels

Construction Stainless steel Temperature -240 to 600°F (-152 to 318°C)

Fixture: Mounting Capacity Weight Dimensions Standard 1/2"-20 couplings 2,000 lbs (8.8 kN)

Manufactured in compliance with ASTM F1044

<u>QUOTE</u>

Model No. ASTM.F1044.30 - Lap Shear Loading Yoke Test Fixture

Fixture includes bonding fixture, (5) sets of (2) bonding plates, (2) 1/4" thick shims, (2) 3/8" thick shims, and (2) loading yoke assemblies hardened to a minimum of 60 Rc with dowel pins. The lap shear bonding plates measure 3" long, 1" wide and 1/4" thick with a 9/16" diameter through hole. Each loading yoke assembly supplied with 1/2"-20 threaded couplings and can handle a temperature range of -240 to 600°F (-152 to 318°C). Constructed of stainless steel and manufactured in compliance with ASTM F1044.

ACCESSORIES

Model No. SFF.F1044.3005 - Specimen Fabrication for Lap Shear Loading Yoke Fixture

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS

Upper and Lower Mounting: 1/2"-20 Female Coupling

Model No. M01S21 - 1/2" Male Clevis to 1/2"-20 Threaded Stud Model No. M02S21 - 5/8" Male Clevis to 1/2"-20 Threaded Stud Model No. M03S21 - 1.25" Male Clevis to 1/2"-20 Threaded Stud Model No. M12S21 - 12mm Male Clevis 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