

Material Type: PLATING

Type of Testing: **TENSILE**

MECHANICAL HYDROGEN EMBRITTLEMENT TEST FIXTURE



Model No. ASTM.F0519.20 Specimen Size or Difference Between Fixtures

3/8"-24 threaded specimen

Construction

High strength steel with finish

Temperature

-120 to 250°F (-85 to 122°C)

Fixture:

Mounting

1.5"-12 threaded studs and locking nuts

Capacity 30,000 lbs (88 kN) Weight lbs approximately Dimensions Assembled

Standard Manufactured in compliance with ASTM F519

QUOTE

Model No. ASTM.F0519.20 - Mechanical Hydrogen Embrittlement Test Fixture

The fixture comes with (2) bolt holder grips, (2) short bolt adapters and (3) sets of 3/8"-24 threaded couplings is supplied with the fixture to use between the specimens. The fixture is supplied with 1.5"-12 threaded studs and locking nuts to adapt to your test machine. Constructed of high strength steel with a protective black oxide finish and can reach a capacity of 22,500 lbs. The fixture is manufactured in compliance with ASTM F519.

ACCESSORIES

No accessories available at this time

SPARE PARTS

Model No. ASTM.F0519.2001 - Set of (3) Threaded Coupling Model No. ASTM.F0519.2002 - Set of (2) Short Bolt Adapter

COMMON SIZE ADAPTERS

Upper and Lower Mounting: 1.5"-12 Male Studs and Locking Nuts

Model No. M01C48 - 1/2" Male Clevis to 1.5"-12 Coupling Model No. M02C48 - 5/8" Male Clevis to 1.5"-12Coupling Model No. M03C48 - 1.25" Male Clevis to 1.5"-12 Coupling Model No. M12C48 - 12mm Male Clevis to 1.5"-12 Coupling Model No. S36C48 - 1"-14 Stud to 1.5"-12 Coupling