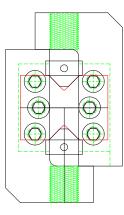


Material Type: COMPOSITE

<u>Type of Testing:</u> SHEAR, TENSILE

# V-NOTCHED RAIL SHEAR TEST FIXTURE





Model No. ASTM.D7078.10 Specimen Size or Difference Between Fixtures 2.2" wide, up to 1/2" thick and 3" long

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

Fixture: Mounting Capacity Weight Dimensions Standard 1"-14 threaded couplings 10,000 lbs (44.4 kN) 17 lbs 4" x 4.4" x 6.5" Manufactured in compliance with ASTM D7078

# QUOTE

Model No. ASTM.D7078.10 - V-Notched Rail Shear Test Fixture

The two rail test fixture allows the rails to introduce shear forces into the specimen through the specimen faces. Each half of the fixture consists of two gripping plates with thermal spray coating, a side rail and six bolts on each half to apply pressure to secure the specimen. The fixture includes (2) alignment spacers. Each half of the fixture includes 1"-14 threaded coupling for mounting in to your testing frame. The fixture has a temperature range of -240 to 600°F (-152 to 318°C) and can handle a capacity of 10,000 lbs (44.4 kN). Constructed of stainless steel and manufactured in compliance with ASTM D7078.

ACCESSORIES

No accessories available at this time

#### **SPARE PARTS**

Model No. SPA.D7078.1001 - Replacement Set of (2) Alignment Spacers Model No. SPA.D7078.1002 - Replacement Set of (4) Face Clamps with Thermal Spray

## **COMMON SIZE ADAPTERS**

## Upper Mounting: 1"-14 Female Coupling

Model No. M03S36 - 1.25" Male Clevis to 1"-14 Threaded Stud Model No. S42S36 - 1.25"-12 to 1"-14 Threaded Step Stud Model No. S48S36 - 1.5"-12 to 1"-14 Threaded Step Stud Model No. S60S36 - 2"-12 to 1"-14 Threaded Step Stud Model No. LN36 - 1"-14 Threaded Locking Nut with Knurled OD