## V-NOTCHED RAIL SHEAR TEST FIXTURE



Model No.
ASTM.D7078.10

Specimen Size or Difference Between Fixtures 2.2 " wide, up to $1 / 2^{\prime \prime}$ thick and 3 " long

Construction Stainless steel

Temperature
-240 to $600^{\circ} \mathrm{F}\left(-152\right.$ to $\left.318^{\circ} \mathrm{C}\right)$

Fixture: Mounting Capacity Weight Dimensions Standard
$1 "-14$ threaded couplings $10,000 \mathrm{lbs}(44.4 \mathrm{kN}$ )
17 lbs
$4 " \times 4.4 " \times 6.5 "$
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 $600^{\circ} \mathrm{F}\left(-152\right.$ to $\left.318^{\circ} \mathrm{C}\right)$ and can handle a capacity of $10,000 \mathrm{lbs}$ $(44.4 \mathrm{kN})$. 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

