## TWO RAIL SHEAR FIXTURE TENSILE MODE



Model No.
ASTM.D4255.10

Specimen Size or Difference Between Fixtures 3 " wide, 0.03 " to 0.25 " thick and 6 " long

Construction Stainless steel

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

Fixture: Mounting 1"-14 threaded couplings
Capacity
Weight
Dimensions
Standard

20,000 lbs ( 88 kN )
25 lbs approximately
Assembled 2" x 4" x 20"
Manufactured in compliance with ASTM D4255

## QUOTE

Model No. ASTM.D4255.10 - Two Rail Shear Fixture (Tensile Mode)
The fixture will accept 3 " wide by 6 " long specimens and includes two clamping rail set, two loading plates, two loading yokes and one specimen template. The loading yokes come with 1 "-14 threaded couplings for mounting 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 up to $20,000 \mathrm{lbs}(88 \mathrm{kN})$. Constructed of stainless steel and manufactured in compliance with ASTM D4255.

## ACCESSORIES

Model No. ACC.D4255.1001 - Specimen Alignment Jig
Model No. ACC.D4255.1002 - Thermal Spray Specimen Side of Rails

## SPARE PARTS

Model No. SPA.D4255.1001 - Extra Specimen Template

## COMMON SIZE ADAPTERS

## Upper and Lower 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

