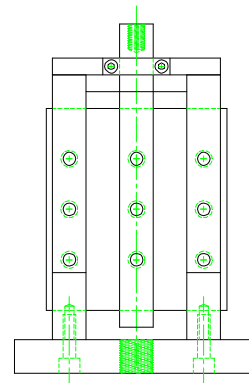


THREE RAIL SHEAR FIXTURE COMPRESSION MODE



Model No.

ASTM.D4255.30
NAEA.00022.20

Specimen Size or Difference Between Fixtures

5.5" wide and 6" length
5.5" wide and 6" length

Construction

Stainless steel
Stainless steel

Temperature

-240 to 600°F (-152 to 318°C)
-240 to 600°F (-152 to 318°C)

ASTM.D4255.31

3" wide and 6" length

Stainless steel

-240 to 600°F (-152 to 318°C)

Specimen:	Thickness	0.030" to 0.250"
Fixture:	Mounting	Top: 1/2"-20 coupling Bottom: 1"-14 coupling
	Capacity	10,000 lbs (44 kN)
	Weight	45 lbs approximately
	Dimensions	Assembled 7" x 4" x 12"
	Standard	Manufactured in compliance with ASTM D4255 and NAE-AN-22

QUOTE

Model No. ASTM.D4255.30 - 5.5" Wide Three Rail Shear Fixture

Includes three clamping rail set, two loading plates, two loading yokes and one specimen template. The fixture can handle a 5.5" by 6" long specimen. Mounting for the fixture is a 1/2"-20 coupling on top and a 1"-14 coupling on the bottom. The fixture has a temperature range of -240 to 600°F (-152 to 318°C) and can handle a 10,000lbs (44kN) capacity. The fixture is constructed of stainless steel and manufactured in compliance with ASTM D4255.

Model No. ASTM.D4255.31 - 3" Wide Three Rail Shear Fixture

Includes three clamping rail set, two loading plates, two loading yokes and one specimen template. The fixture can handle a 3" by 6" long specimen. Mounting for the fixture is a 1/2"-20 coupling on top and a 1"-14 coupling on the bottom. The fixture has a temperature range of -240 to 600°F (-152 to 318°C) and can handle a 10,000lbs (44kN) capacity. The fixture is constructed of stainless steel and manufactured in compliance with ASTM D4255.

ACCESSORIES

There are no accessories available for this fixture

SPARE PARTS

Model No. SPA.D4255.3001 - Replacement 5.5" Wide Specimen Template

Model No. SPA.D4255.3101 - Replacement 3" Wide Specimen Template

COMMON SIZE ADAPTERS

Upper Mounting: 1/2"-20 Female Coupling

Model No. M03S21 - 1.25" Male Clevis to 1/2"-20 Threaded Stud

Model No. S42S21 - 1.25" -12 to 1/2"-20 Threaded Step Stud

Model No. S48S21 - 1.5" -12 to 1/2"-20 Threaded Step Stud

Model No. S60S21 - 2" -12 to 1/2"-20 Threaded Step Stud

Model No. LN21 - 1/2"-20 Threaded Locking Nut with Knurled OD

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

Material Testing Technology

420 Harvester Court - Wheeling, IL. 60090 - Ph: (847) 215-7448 Fax: (847) 215-7449 E-mail: sales@mtusa.net