

Material Type: METAL, PLASTIC

Type of Testing: FLEXURE, CREEP

BENT-BEAM STRESS-CORROSION FIXTURE



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

 Model No.
 Specimen Size or Difference Between Fixtures
 Construction
 Temperature

 ASTM.G0039.13
 Two point
 Stainless steel
 -240 to 600°F (-152 to 318°C)

 ASTM.G0039.23
 Three point
 Stainless steel
 -240 to 600°F (-152 to 318°C)

 ASTM.D3929.10
 Three point
 Stainless steel
 -240 to 600°F (-152 to 318°C)

 ASTM.G0039.33
 Four point
 Stainless steel
 -240 to 600°F (-152 to 318°C)

Fixture:

Width 1" wide Length 7" long Thickness 1/8" thick

Mounting Table top Capacity 2,000 lbs Weight 5 lbs

Dimensions 8" wide by 1" deep by 3" tall

Standard Manufactured in compliance with ASTM G39

QUOTE

Model No. ASTM.G0039.13 - Two Point Stress Corrosion Fixture

The fixture consists of a flat retention plate with fixed specimen loading table. The fixed distance between the tabs is determined by the specimen configuration and required stress. Accommodates specimens that measure 7" long by 1" wide and 1/8" thick. Constructed of stainless steel. Manufactured in compliance with ASTM G39.

Model No. ASTM.G0039.23 - Three Point Stress Corrosion Fixture

The fixture consists of a claw shaped retention frame that provides the two outer most support points. These points are radiused directly into the frame. The three point loading pin is supported and moved by a threaded loading stud. Accommodates specimens that measure 7" long by up to 1" wide and 1/8" thick. Constructed of stainless steel. Manufactured in compliance with ASTM D3929 and G39.

Model No. ASTM.G0039.33 - Four Point Stress Corrosion Fixture

The fixture consists of a claw shaped retention frame that provides the two outer most support points. These points are radiused directly into the frame. The four point loading head with fixed radiused loading points is supported and moved by a threaded loading stud. Accommodates specimens that measure 7" long by 1" wide and 1/8" thick. Constructed of stainless steel. Manufactured in compliance with ASTM G39.

ACCESSORIES

Model No. ACC.G0039.0010 - Deflection Gauge and Loading Block For use with any of the above fixtures, this gauge measures the deflection of the specimen.

SPARE PARTS

Please contact us for other size fixtures not listed

COMMON SIZE ADAPTERS

No common size adapters needed for this fixture

EXTRA PHOTOS:



