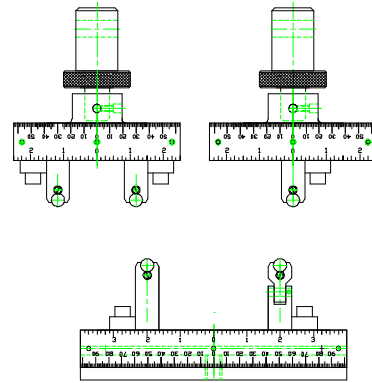
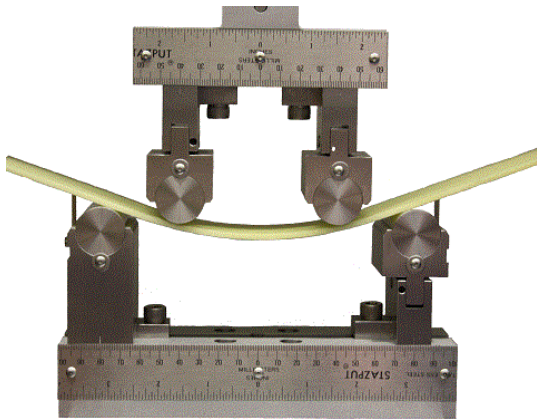


## FULLY ARTICULATING THREE AND FOUR POINT FLEXURE FIXTURE



**Model No.**  
ASTM.C1161.70

**Specimen Size or Difference Between Fixtures**  
See Below

**Construction**  
Stainless steel

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

Specimen:	Width	Up to 2"
	Thickness	Up to 1"
	Length	Up to 10"
Fixture:	Mounting	Top: 1.25" male clevis Bottom: 1/2"-20 coupling
	Capacity	20,000 lbs (88.96 kN)
	Weight	16 lbs
	Dimensions	8" x 2" x 10"
	Standard	Manufactured In compliance with ASTM C1161

## **QUOTE**

Model No. ASTM.C1161.70 - Fully Articulating Three & Four Point Flexure Fixture

Specimen support spans adjustable up to 6". The rolling and pivoting specimen loading pins are 2" wide. Capacity: 20,000 lbs (88.96 kN) for ambient temperatures. Constructed from stainless steel. Manufactured in compliance with ASTM C1161.

**Specimen supports:** Incorporates a free rolling loading pin of 1" diameter. One of the supports is free to pivot as much as 7° in either direction to provide complete seating and maximum specimen contact. The remaining support is fixed.

**Lower Support Base:** The support span is measured along a center finding scale located on the front surface of the 7" support base. The base may be used on a compression platen or mounted with the 1/2"-20 threaded coupling.

**3 & 4 Point Loading Head:** The 4 point loading head incorporates a free rolling loading pins of 1" diameter on each of the anvils. The 4 point loading head is adjustable to 2". The head is pivoted and may be allowed to float freely or can be locked rigid with a locking nut. The loading head is supplied with 1.25" male clevis pin type adapter with 1/2" diameter dowel pin hole.

## **ACCESSORIES**

Model No. ACC.C1161.7001 - Set of (4) 9mm Rollers

Model No. ACC.C1161.7002 - Set of (3) Rockers and (1) Fixed Support for 9mm Rollers

Model No. ACC.C0067.1103 - Full Set of Replacement Supports and Rollers for 9mm Rollers

Model No. ACC.C1161.7004 - Set of (4) 2.5mm Radius Rollers

Model No. ACC.C1161.7005 - Set of (3) Rockers and (1) Fixed Support for 2.5mm Radius ( 5mm diameter ) Rollers

Model No. ACC.C1161.7006 - Full Set of Replacement Supports and Rollers for 2.5mm Rollers

Model No. ACC.C1161.7007 - Set of (4) 3mm Rollers

Model No. ACC.C1161.7008 - Set of (3) Rockers and (1) Fixed Support for 3mm Rollers

Model No. ACC.C1161.7009 - Full Set of Replacement Supports and Rollers for 3mm Rollers

Model No. ACC.C1161.7010 - Set of (4) 4.5mm Rollers

Model No. ACC.C1161.7011 - Set of (3) Rockers and (1) Fixed Support for 4.5mm Rollers

Model No. ACC.C1161.7012 - Full Set of Replacement Supports and Rollers for 4.5mm Rollers

Model No. ACC.C1161.7013 - Set of (4) 20mm Rollers

Model No. ACC.C1161.7014 - Set of (3) Rockers and (1) Fixed Support for 20mm Rollers

Model No. ACC.C1161.7015 - Full Set of Replacement Supports and Rollers for 20mm Rollers

Model No. ACC.C1161.7016 - Set of (4) 5mm Rollers

Model No. ACC.C1161.7017 - Set of (3) Rockers and (1) Fixed Support for 5mm Rollers

Model No. ACC.C1161.7018 - Full Set of Replacement Supports and Rollers for 5mm Rollers

## **SPARE PARTS**

Model No. SPA.C1161.7001 - Set of (4) 1" Rollers

Model No. SPA.C1161.7002 - Set of (3) Rockers and (1) Fixed Support for 1" Rollers

Model No. SPA.C1161.7003 - Full Set of Replacement Supports and Rollers for 1" Rollers

Model No. SPA.C1161.7004 - Replacement Top Rail

Model No. SPA.C1161.7005 - Replacement Bottom Rail

Model No. SPA.C1161.7006 - Replacement 1.25" Male Clevis to 1.25" Square Male Clevis Adapter

## **COMMON SIZE ADAPTERS**

### **Upper Mounting: 1.25" Male Clevis**

Model No. M03S60 - 1.25" Male Clevis to 2"-12 Threaded Stud

Model No. M03S48 - 1.25" Male Clevis to 1.5"-12 Threaded Stud

Model No. M03S42 - 1.25" Male Clevis to 1.25"-12 Threaded Stud

Model No. M03S36 - 1.25" Male Clevis to 1"-14 Threaded Stud

### **Lower Mounting: 1/2"-20 Threaded Coupling**

Model No. M01S21 - 1/2" Male Clevis to 1/2"-20 Threaded Stud

Model No. M02S21 - 5/8" Male Clevis to 1/2"-20 Threaded Stud

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

Model No. M12S21 - 12mm Male Clevis to 1/2"-20 Threaded Stud

Model No. S36S21 - 1"-14 to 1/2"-20 Threaded Step Stud

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