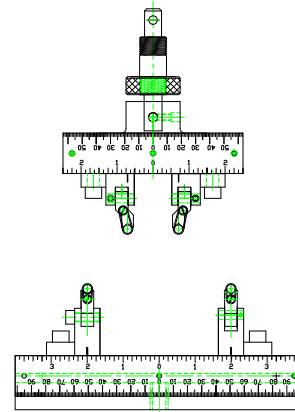
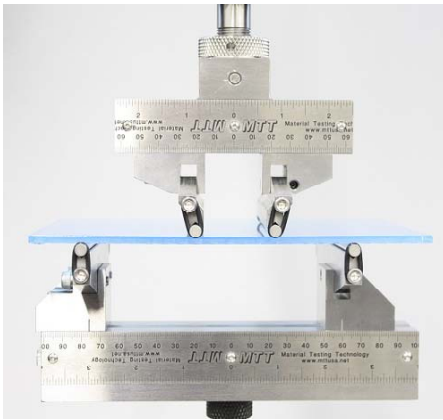


3 AND 4 POINT 6" SPAN GLASS PLATE FLEXURE FIXTURE FOR SPECIMENS UP TO 6" WIDE



Model No.
ASTM.C0158.21

Specimen Size or Difference Between Fixtures
Width up to 6" and any length

Construction
Stainless steel

Temperature
Ambient

Fixture:	Upper Spans	Any span from 0.375" to 4"
	Lower Spans	Any span from 0.75" to 6"
	Supports	6mm rollers
	Mounting	Top: 12mm male clevis Bottom: 1/2"-20 coupling
	Capacity	1,000 lbs (4.4 kN)
	Weight	19 lbs approximately
	Dimensions	Assembled - 8" x 6.5" x 8"
	Standard	Manufactured in compliance with ASTM C158

QUOTE

Model No. ASTM.C0158.21 - 3 and 4 Point Fully Articulated 6" Wide Flex Fixture

Capacity, 1000 lbs at ambient temperature conditions. Constructed of stainless steel. Manufactured in compliance with ASTM C158.

Specimen Supports: Each 2" wide support is adjustable along a T-slotted base and can be set to the desired span as indicated by the english/metric center finding scale located on the front of the base. The free rolling and pivoting specimen loading pins which will accommodate 6" wide and 6mm in diameter (3mm radius). The loading pin on one support is free to pivot as much as 7° in either direction to provide complete seating and maximum contact to the test specimen. One support is articulating.

Lower Support Base: The base is 2" wide and has a T-slot running the length of the base. The lower span is continuously adjustable from 0.75" to 6". The span of the supports is measured along a english/metric center finding scale located on the front surface of the support base. The base may be used on a compression platen or mounted in a test machine with the 1/2"-20 threaded coupling located at the loading axis of the fixture.

3 & 4 Point Loading Head: The loading head is 2" wide with a T-slot running the length of the head. The upper span is continuously adjustable from 0.375" to 4". The span of the loading anvils is measured along a english/metric center finding scale located on the the front surface of the loading head. Either of the anvils are removable to achieve the 3 point loading head. The 3 and 4 point loading head is pivoted and may be allowed to float freely or can be locked rigid with a locking nut. The free rolling and pivoting specimen loading pins will accommodate 6" (15mm) wide with and 6mm in diameter (3mm radius). The 3 & 4 point loading head is supplied with 12mm clevis adapter (Type "O") that accommodates a 6mm diameter dowel pin. (Dowel pin not included.)

ACCESSORIES

No accessories available at this time

SPARE PARTS

Model No. SPA.C0158.2101 - 12mm Male Clevis Top Adapter for ASTM.C0158.21

Model No. SPA.C0158.2102 - Replacement for Top Rail

Model No. SPA.C0158.2103 - Replacement for Bottom Rail

Model No. SPA.C0158.2104 - Full Complete Replacement Set for 6mm Diameter and 6" Wide Rollers Including: Wings, Rollers, Supports, Rings and Nuts

Model No. SPA.C0158.2105 - Set of (4) Wings for 6mm Diameter and 6" Wide Rollers

Model No. SPA.C0158.2106 - Set of (4) Supports for 6mm Diameter and 6" Wide Rollers

Model No. SPA.C0158.2107 - Set of (4) 6mm Diameter and 6" Wide Rollers

Model No. SPA.C0158.2108 - Set of (4) Nuts

COMMON SIZE ADAPTERS

Upper Mounting: 12mm Male Clevis

Model No. M12M01 - 12mm Male Clevis to 1/2" Male Clevis

Model No. M12M02 - 12mm Male Clevis to 5/8" Male Clevis

Model No. M12M03 - 12mm Male Clevis to 1.25" Male Clevis

Model No. M12S48 - 12mm Male Clevis to 1.5"-12 Threaded Stud

Model No. M12S42 - 12mm Male Clevis to 1.25"-12 Threaded Stud

Model No. M12S36 - 12mm 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

EXTRA PHOTOS:

