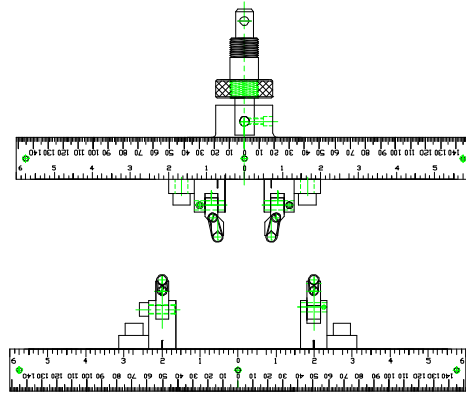
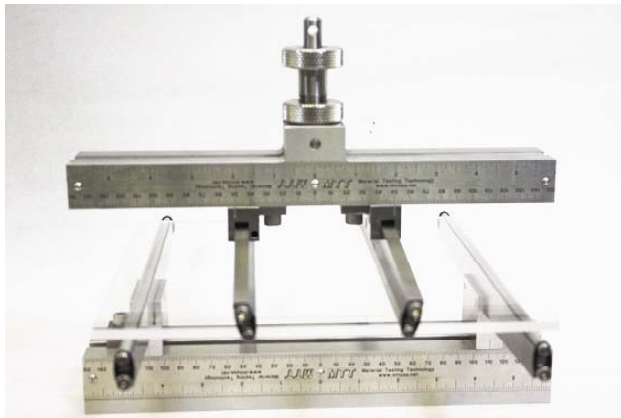


3 AND 4 POINT 12" SPAN GLASS PLATE FLEXURE FIXTURE FOR SPECIMENS UP TO 12" WIDE



Model No.
ASTM.C0158.25

Specimen Size or Difference Between Fixtures
Up to 12" in width and length

Construction
Stainless steel

Temperature
Ambient

Fixture:	Support Spans	Any span from 1.5" to 12"
	Supports	6mm rollers
	Mounting	Top: 12mm male clevis Bottom: 1/2"-20 threaded coupling
	Capacity	1,000 lbs (4.4 kN)
	Weight	42 lbs approximately
	Dimensions	Assembled - 12" x 12.5" x 8"
	Standard	Manufactured in compliance with ASTM C158

QUOTE

Model No. ASTM.C0158.25 - 3 and 4 Point Fully Articulated 12" Wide Flex Fixture

Capacity: 1,000 lbs (4.4 kN) at ambient temperature conditions. Manufactured of stainless steel in compliance with ASTM C158.

Specimen Supports: Each 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 are 12.5" (317.5mm) wide and 6mm in diameter. The loading pin on each 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 12" long and 2" wide with a T-slot running the length of the base. The lower span is continuously adjustable from 0.70" (17.8mm) to 12" (304.8mm). 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 and 4 Point Loading Head: The loading head is 12" long by 2" wide with a T-slot running the length of the base. The upper span is continuously adjustable from 0.375" (9.5mm) to 12" (304.8mm). The span of the supports is measured along an english/metric center finding scale located on 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 are 12.5" (317.5mm) wide and 6mm in diameter. The 3 and 4 point loading head is supplied with 12mm clevis type adapter that accommodates a 6mm diameter dowel pin. (Dowel pin not included)

ACCESSORIES

Model No. ACC.C0158.2501 - Full Complete Replacement Set for 10mm Diameter and 12" Wide Rollers Including: Wings, Rollers, Supports, Rings and Nuts

SPARE PARTS

Model No. SPA.C0158.2501 - 12mm Male Clevis Top Adapter

Model No. SPA.C0158.2502 - Replacement for Top Rail

Model No. SPA.C0158.2503 - Replacement for Bottom Rail

Model No. SPA.C0158.2504 - Full Complete Replacement Set for 6mm Dia and 12" Wide Rollers Including: Wings, Rollers, Supports, Rings and Nuts

Model No. SPA.C0158.2505 - Set of (4) Wings for 6mm Diameter and 12" Wide Rollers

Model No. SPA.C0158.2506 - Set of (4) Supports for 6mm Diameter and 12" Wide Rollers

Model No. SPA.C0158.2507 - Set of (4) 6mm Diameter and 12" Wide Rollers

Model No. SPA.C0158.2508 - Set of (4) T-Nuts and Screws

Model No. SPA.C0158.2509 - Set of (8) Rubber O-Rings

Model No. SPA.C0158.2510 - Set of (3) Metal Dowel Pins and Set of (2) Screws to Connect Supports to Wings

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:

