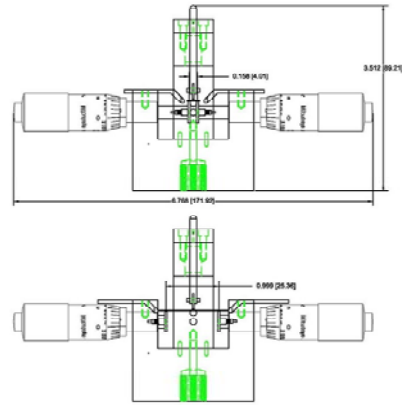


## MICRO FLEX 3 POINT FULLY ARTICULATED FLEXURE FIXTURE



**Model No.**  
ASTM.C0158.30

**Specimen Size or Difference Between Fixtures**  
1/4" wide, 1/2" long and 1/16" thick

**Construction**  
Stainless steel

**Temperature**  
Ambient

Specimen:	Support Spans	0.30" to 1"
Fixture:	Mounting	Top: platen
	Capacity	Bottom: 1/2"-20 coupling or platen
	Weight	2,000g
	Dimensions	1 lb
	Standard	7" x 3.5" x 1.5"
		Manufactured in compliance with ASTM C158

## **QUOTE**

Model No. ASTM.C0158.30 - Micro Flex 3 Point Fully Articulated Flexure Fixture

**Specimen Supports:** Each support and pin is 8mm wide and the pins have a 1mm diameter edge. The adjustments are made via the metric micrometer type adjusters. The 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 fixed and one support is articulating.

**Lower Support Base:** The lower span is continuously adjustable from 0.30" to 1". The base comes with 1/2"-20 threaded coupling or can be used on a compression platen.

**3 Point Loading Head:** The loading head is connected to the base plate. The upper pin is on the center line of the fixture. The specimen loading pin is 8mm wide and 1mm in diameter (0.5mm radius).

The fixture has a capacity of 2000g and is used in ambient temperature conditions. The fixture is constructed from stainless steel and manufactured in compliance with ASTM C158.

## **ACCESSORIES**

No accessories available at this time

## **SPARE PARTS**

Model No. SPA.C0158.3001 - 1mm Diameter by 8mm Wide Pins

Model No. SPA.C0158.3002 - 8mm Wide Supports for 1mm Diameter Pins

## **COMMON SIZE ADAPTERS**

### **Lower and Upper Mounting: Platens**

Model No. PLAT.RF041.10 - 4" Diameter Fixed Compression Platen

Model No. PLAT.RA041.10 - 4" Diameter Articulating Compression Platen

Model No. PLAT.SF041.10 - 4" Square Fixed Compression Platen

Model No. PLAT.SA041.10 - 4" Square Articulating Compression Platen