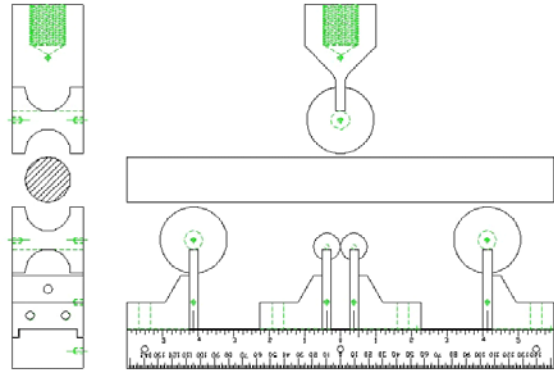


## SHORT BEAM FLEXURE FIXTURE TEST FIXTURE FOR PLASTIC RODS



<u>Model No.</u>	<u>Specimen Size or Difference Between Fixtures</u>	<u>Construction</u>	<u>Temperature</u>
ASTM.D4475.10	Up to 1.25" diameter, Any length	High strength steel with finish	-120 to 250 °F (-85 to 122°C)
ASTM.D4476.10	Up to 1.25" diameter, Any length	High strength steel with finish	-120 to 250 °F (-85 to 122°C)

Fixture:	Mounting	Top: (D4475 1"-14 coupling) (D4476 5/8"-18 coupling) Bottom: 1/2"-20 coupling
	Capacity	10,000 lbs (44.5 kN)
	Weight	18 lbs approximately
	Dimensions	Assembled - 3" x 12" x 12"
	Standard	Manufactured in compliance with ASTM D4475 and ASTM D4476

## **QUOTE**

Model No. ASTM.D4475.10 - Short Beam Shear Test Fixture for Plastic Rods

The fixture includes an upper loading head with a 1"-14 threaded coupling, a 12" base plate with a 1/2"-20 threaded coupling, adjustable lower supports, and (2) sets of (3) replaceable anvils for specimen diameters of 7/8" and 1". The fixture can handle a capacity of 10,000 lbs and has a temperature range of -120 to 250 °F (-85 to 122°C). The fixture is manufactured of high strength steel with a protective black oxide finish in compliance with ASTM D4475.

Model No. ASTM.D4476.10 - Short Beam Shear Test Fixture for Plastic Rods with 1/4" Loading Head

The fixture includes a fixed 1/4" diameter upper loading head with a 5/8"-18 threaded coupling, a 12" base plate with a 1/2"-20 threaded coupling, adjustable lower supports, and (2) sets of (2) replaceable anvils for specimen diameters of 1/4" and 3/8". The fixture can handle a capacity of 10,000 lbs and has a temperature range of -120 to 250 °F (-85 to 122°C). The fixture is manufactured of high strength steel with a protective black oxide finish in compliance with ASTM D4476.

## **ACCESSORIES**

Model No. ACC.D4475.1000 - Set of (3) Spools for Specimen Diameters of 1/4"

Model No. ACC.D4475.1001 - Set of (3) Spools for Specimen Diameters of 3/8"

Model No. ACC.D4475.1002 - Set of (3) Spools for Specimen Diameters of 1/2"

Model No. ACC.D4475.1003 - Set of (3) Spools for Specimen Diameters of 5/8"

Model No. ACC.D4475.1004 - Set of (3) Spools for Specimen Diameters of 3/4"

Model No. ACC.D4475.1005 - Set of (3) Spools for Specimen Diameters of 1.125"

Model No. ACC.D4475.1006 - Set of (3) Spools for Specimen Diameters of 1.25"

Model No. ACC.D4476.1010 - Set of (2) Spools for Specimen Diameters of 1/2"

Model No. ACC.D4476.1011 - Set of (2) Spools for Specimen Diameters of 5/8"

Model No. ACC.D4476.1012 - Set of (2) Spools for Specimen Diameters of 3/4"

Model No. SPA.D4476.1001 - Set of (2) Spools for Specimen Diameters of 7/8"

Model No. SPA.D4476.1002 - Set of (2) Spools for Specimen Diameters of 1"

Model No. ACC.D4476.1013 - Set of (2) Spools for Specimen Diameters of 1.125"

Model No. ACC.D4476.1014 - Set of (2) Spools for Specimen Diameters of 1.25"

## **SPARE PARTS**

Model No. SPA.D4475.1001 - Set of (3) Spools for Specimen Diameters of 7/8"

Model No. SPA.D4475.1002 - Set of (3) Spools for Specimen diameters of 1"

Model No. SPA.D4476.1008 - Set of (2) Spools for Specimen Diameters of 1/4"

Model No. SPA.D4476.1009 - Set of (2) Spools for Specimen Diameters of 3/8"

Model No. SPA.D4476.1050 - 1/4" Diameter Fixed Loading Head with 1"-14 Coupling

## **COMMON SIZE ADAPTERS**

### **Upper Mounting: 1"-14 Female Coupling**

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

Model No. S42S36 - 1.25"-12 to 1"-14 Threaded Step Stud

Model No. S48S36 - 1.5"-12 to 1"-14 Threaded Step Stud

Model No. S60S36 - 2"-12 to 1"-14 Threaded Step Stud

Model No. LN36 - 1"-14 Threaded Locking Nut with Knurled OD

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

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

Model No. S42S21 - 1.25"-12 to 1/2"-20 Threaded Step Stud

Model No. S48S21 - 1.5"-12 to 1/2"-20 Threaded Step Stud

Model No. S60S21 - 2"-12 to 1/2"-20 Threaded Step Stud

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

**EXTRA PHOTOS:**



**ASTM.D4475.10.S**



**ASTM.D4475.20.S**