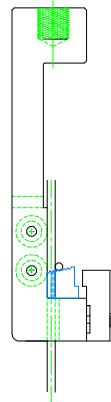


## **WELDED WIRE FABRIC SHEAR FIXTURE WITH 90° LOADING PLATE (OPTIONAL LOADING PLATE (CS))**



Specimen:	Welded Mesh	Stainless Steel, Steel, Aluminum, Plastic, etc.
	Wire Diameter	AWG gage from #24 to #6 (0.020" to 0.162")
	Weld Angle	90° - optional platens available for angles up to 45°
Fixture:	Construction	High strength steel with protective black oxide finish
	Loading Platen	Six position sizing guide
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1"-14" coupling top, grip bottom (grip not included)
	Capacity	20,000 lbs (90kN)
	Weight	19 lbs approximately
	Dimensions	Assembled 6" x 4" x 11
	Standard	Manufactured in accordance with ASTM A185, A497 & A1064

Model No. ASTM.A0185.10 - Concrete Reinforcement Welded Wire Fabric Strength Test Fixture

The loading anvil is hardened and will have 6 different recesses to accommodate welded wire fabric with wire up to 5/8" diameter. The test fixture is supplied with a 1"-14 threaded coupling on the top. The test fixture is constructed of high strength steel with a protective black oxide finish in accordance with ASTM A185, A497, and A1064.

## **MODEL NO. ASTM.A0185.10**

### **ASTM, CONCRETE, REINFORCEMENT,**

#### **ACCESSORIES**

ACC.A0185.1001 - Optional loading anvils available for angles up to 45°

#### **Lower fixture attachment is supplied with 1" -14 female coupling. (Common adapter sizes include:)**

Model No. M03S36 - 1.25" Male Clevis (Type D) 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

#### **SPARE PARTS**

SPA.A0185.1001 - Replacement Loading Anvil

#### **REFERENCE DOCUMENT AND TEST METHOD SCOPE:**

<http://www.astm.org/Standards/A185.htm>

ASTM A185/A185M-07

Standard Specification for Steel Welded Wire Reinforcement, Plain, for Concrete Reinforcement (Withdrawn 2013 -Superseded by A1064)

1.1 This specification covers welded wire reinforcement to be used for the reinforcement of concrete.

Note 1—Welded wire for concrete reinforcement has been described by various terms: welded wire fabric, WWF, fabric, and mesh. The wire reinforcement industry prefers the term "welded wire reinforcement" (WWR) as being more representative of the range of products being manufactured. Therefore, the term "welded wire fabric" has been replaced with the term "welded wire reinforcement" in this specification and in related specifications.

1.2 The values stated in inch-pound or SI units are to be regarded as standard. Within the text the inch-pound units are shown in parenthesis. The values stated in each system are not exact equivalents; therefore, each system must be used independently of the other. Combining values may result in nonconformance with the specification.

Extracted, with permission, from ASTM A185 welded wire reinforcement to be used for the reinforcement of concrete, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428. A copy of the complete standard may be purchased from ASTM International, [www.astm.org](http://www.astm.org).

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