

**Standards:**  
ASTM F1044 - 05  
ASTM F1160 - 05

**Material Type:**  
COATINGS, ADHESIVES

**Type of Testing:**  
SHEAR, TENSILE

## SHEAR GRIPPING DEVICE WITH BONDING BLOCKS



**Model No.**

ASTM.F1044.10  
ASTM.F1160.10

**Specimen Size or Difference Between Fixtures**

3/4" wide and 1" thick  
3/4" wide and 1" thick

**Construction**

High strength steel with a finish  
High strength steel with a finish

**Temperature**

-120 to 250°F (-85 to 122°C)  
-120 to 250°F (-85 to 122°C)

Fixture:	Mounting	1/2"-20 threaded studs
	Capacity	1,000 lbs (4.44 kN)
	Weight	5 lbs
	Dimensions	2" x 2" x 6"
	Standard	Manufactured in compliance with ASTM F1044 and F1160

## **QUOTE**

Model No. ASTM.F1044.10 - Shear Gripping Device with Bonding Blocks

Includes (2) gripping devices with 1/2"-20 threaded couplings, and (2) universal joint type adapters with 1/2"-20 threaded studs and locking nuts on both ends. Fixture is supplied with 5 sets of (2) 3/4" diameter x 1" long aluminium bonding blocks. Manufactured of high strength steel with a protective finish in compliance with ASTM F1044 and ASTM F1160.

## **ACCESSORIES**

No accessories available for this fixture

## **SPARE PARTS**

Model No. SPA.F1044.1001 - Set of (2) 3/4" Diameter by 1" Long Aluminum Bonding Blocks

Model No. MODI.F1160.1001 - Alignment Coupling Adapter for the Shear Gripping Device

Universal joint that comes with the fixture will be replaced with alignment coupling adapter. The alignment coupling adapter is supplied with (2) 1/2"-20 loading studs and locking nuts to connect your shear test fixture to your testing machine. Constructed from high strength steel with a blackoxide prtictive finish in accordance with ASTM F1044 and ASTM F1160.

## **COMMON SIZE ADAPTERS**

### **Upper Mounting: 1/2"-20 Male Studs**

Model No. M03C21 - 1.25" Male Clevis to 1/2"-20 Threaded Coupling

Model No. S42C21 - 1.25" -12 Stud to 1/2"-20 Threaded Coupling

Model No. S48C21 - 1.5" -12Stud to 1/2"-20 Threaded Coupling

Model No. S60C21 - 2" -12 to 1/2"-20 Threaded Step Stud

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

**EXTRA PHOTOS:**

