MTT

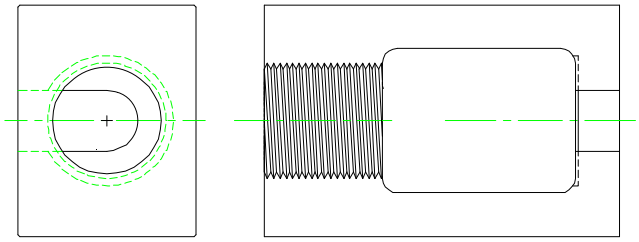
**MODEL NO. ASTM.F0606.10**

**Standards:**
**ASTM A194 - 08**
**ASTM A370 - 19**
**ASTM A394 - 08**
**ASTM A962 - 07**
**ASTM F606 - 16**
**ISO 898 - 99**

**Material Type:**
**BOLTS**

**Type of Testing:**
**TENSILE, TENSION, PROOF LOAD, CONE PROOF**

# FASTENER TENSILE GRIPS FOR BOLTS SIZE UP TO 1/2" DIAMETER (30 KIP)



| Model No. | Specimen Size or Difference Between Fixtures | Construction | Temperature |
|---|---|---|---|
| ASTM.A0194.10 | #6 to 1/2" (M3 to M10) bolts | High strength steel | -120 to 250°F (-85 to 122°C) |
| ASTM.A0370.50 | #6 to 1/2" (M3 to M10) bolts | High strength steel | -120 to 250°F (-85 to 122°C) |
| ASTM.A0394.10 | #6 to 1/2" (M3 to M10) bolts | High strength steel | -120 to 250°F (-85 to 122°C) |
| ASTM.F0606.10 | #6 to 1/2" (M3 to M10) bolts | High strength steel | -120 to 250°F (-85 to 122°C) |
| ISOS.00898.10 | #6 to 1/2" (M3 to M10) bolts | High strength steel | -120 to 250°F (-85 to 122°C) |
| ACC.A0962.XX | Proof Cone Test Only - See Accessories | | |
| ACC.A0962.XX | Tensile Nut Proof Only - See Accessories | | |

| | | |
|---|---|---|
| Fixture: | Mounting | 1.5"-12 threaded studs and locking nuts |
| | Capacity | 30,000 lbs (88 kN) |
| | Weight | 28 lbs approximately |
| | Dimensions | Assembled 3" x 3" x 12" |
| | Standard | Manufactured in compliance with ASTM A194, A370, A394, A962, F606 and ISO 898 |

*Material Testing Technology*
*420 Harvester Court - Wheeling, IL. 60090 – Ph: (847) 215-7448 Fax: (847) 215-7449 E-mail: sales@mttusa.net*

## QUOTE

Model No. ASTM.F0606.10 - Fastener Tensile Grips For Bolt Sizes Up To 1/2” Diameter (30 Kip)
Bolt holder assembly for #6 to 1/2" (M4 to M10) bolts and the fixture can handle a capacity of 30,000 lbs. Supplied with 1.5"-12 threaded male studs and locking nuts. Constructed of high strength steel with protective finish and manufactured in compliance with ASTM A194, A370, A394, A962, F606 and ISO 898.

Supplied with (2) ea of listed flat washers: (1/4”, 5/16”, 3/8”, 7/16”, 1/2”)
Supplied with (1) ea of listed 10° wedge washers: (1/4”, 5/16”, 3/8”, 7/16”, 1/2”)

## ACCESSORIES

**PLEASE SPECIFY DIAMETER OR THREAD**

Model No. ACC.F0606.1003 - Plain Wedge Washer (6°) (ea) from M4 to M12 or #6 to 1/2”
Model No. ACC.F0606.1004 - Plain Wedge Washer (4°) (ea) from M4 to M12 or #6 to 1/2”
Model No. ACC.F0606.1005 -Threaded Flat Washer (ea) from M4 to M12 or #6 to 1/2”
Model No. ACC.F0606.1006 - Threaded Wedge Washer (6°) (ea) from M4 to M12 or #6 to 1/2”
Model No. ACC.F0606.1007 - Top Hat Style Short Bolt Adapter (ea)

Model No. ACC.F0606.1008 - Tensile Nut Proof Load Test Fixture
Includes a mandrel for a specific class 3A thread size, corresponding hardened loading washer, and retaining nut. Constructed of high strength steel with a protective black oxide finish in accordance with ASTM F606.

Model No. ACC.F0606.1009 - Compression Nut Proof Load Test Fixture
Model No. ACC.A0962.1009 - Compression Nut Proof Load Test Fixture

Model No. ACC.F0606.1010 - Set of (2) Tensile Proof Load Testing Nuts
Model No. ACC.A0962.1010 - Set of (2) Tensile Proof Load Testing Nuts

Model No. ACC.F0606.1011 - Tensile Proof Cone Load Testing Nuts
Model No. ACC.A0962.1011 - Tensile Proof Cone Load Testing Nuts

## SPARE PARTS

Model No. SPA.F0606.1001 - Plain Flat Washer (Set of 2) from M4 to M12 or #6 to 1/2”
Model No. SPA.F0606.1002 - Plain Wedge Washer (10°) (ea) from M4 to M12 or #6 to 1/2”

## COMMON SIZE ADAPTERS

**Upper and Lower Mounting: 1.5”-12 Male Studs and Locking Nuts**
Model No. M03C48 - 1.25” Male Clevis to 1.5”-12 Coupling
Model No. C48S42 - 1.5”-12 Coupling to 1.25”-12 Stud
Model No. S60C48 - 2”-12 Stud to 1.5”-12 Threaded Coupling

**EXTRA PHOTOS:**

Plain Wedge Washer

Tensile Nut Proof Load Test Fixture

Short Bolt Adapter