

# Grips and Fixtures

## 3-Point Bend Fixture

Designed for compressive, 3-point bend applications, the GF-54 supports uni-directional bending on rigid and semi-rigid materials.

Top and Bottom Fixtures may be ordered separately.

Top: p/n **GF54-TOP**

Bottom: p/n **GF54-BOT**



### GF-54

#### Capacity

225 lbf, 1000 N

#### Thread

Upper Fixture- #10-32F

Bottom Fixture- #10-32F

## Circular Adhesive Fixture

Includes top and bottom fixture for general purpose compressive testing or adhesive determination. Top fixture is self aligning.

Top and Bottom fixture may be ordered separately:

Top- **GF8-Top**

Bottom - **GF8-BOT**



### GF-8

#### Sample Size

75mm (3 inch) Diameter

#### Capacity

550 lbf, 2500 N

#### Thread

Upper Fixture - 1/4-20M

Lower Fixture - 3/8-16F

## Clevis Fixture

The GF-2 comes with an upper and lower fixture. The fixture has a concave diameter that centers the sample and secures the pins while under load. The throat clearance with pin installed is 12mm (0.5 in) at the centerline. Ideal for spring tensile testing.

Top and Bottom fixture may be ordered separately:

Top Fixture- **GF2-Top**

Bottom Fixture- **GF2-Bot**



### GF-2

#### Sample Size

12mm (0.5 inch) Width

#### Capacity

550 lbf, 2500 N

#### Thread

Upper Fixture - 1/4-20M

Lower Fixture - 3/8-16M

## Bottle Top Torque

This single fixture is used with the STS torque sensor to determine bottle top torque results. A manual screw mechanism is used to affix to the bottle top.



### B200309

#### Sample Size

38mm (1-1/2 in) minimum cap size

70mm (2-3/4 in) maximum cap size

#### Capacity

100 lb-in, 10 N-m

#### Thread

Hex

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