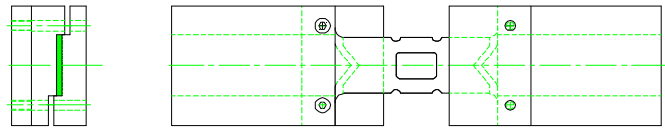
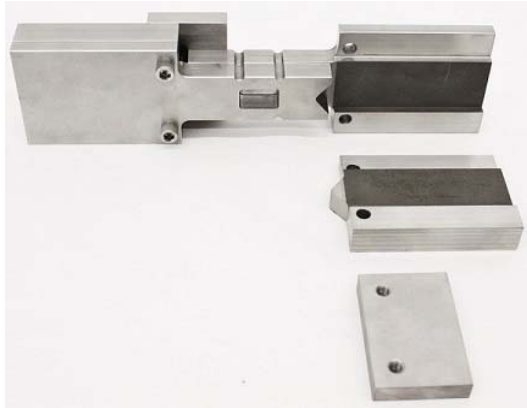


## OPEN HOLE COMPRESSION FIXTURE (SS)



Specimen:      Width      1.5"  
                    Length      12"

Fixture:      Construction      Stainless steel  
                    Temperature      -240 to 600°F (-152 to 318°C)  
                    Mounting      grip to grip or platen to platen (not included)  
                    Capacity      50,000 lbs (222 kN)  
                    Weight      15 lbs  
                    Dimensions      3" x 2" x 12"  
                    Standard      Manufactured in accordance with ASTM D6484 and BSS 07260

### Model No. ASTM.D6484.10 - Open Hole Compression Test Fixture

Open access to the specimen through a cut out in the fixture halves allows observation of the specimen as the test progresses. The Open-Hole-Compression fixture has a 1.5" by 12" specimen configuration. Temperature range: -240°F to 600°F (-152°C to 318°C). Constructed of stainless steel in accordance with ASTM D6484 and BSS 07260.

## **MODEL NO. ASTM.D6484.10**

### **ASTM, OPEN, HOLE, COMPRESSIVE,**

#### **ACCESSORIES**

**Upper and lower fixture attachment is supported on a platen or flat surface of the test machine. (Common adapter sizes include:)**

Model No. PLAT.RF061.10 - 6" Diameter Round Fixed Compression Platen

Model No. PLAT.RA061.10 - 6" Diameter Round Articulating Compression Platen

Model No. PLAT.SF061.10 - 6" Square Fixed Compression Platen

Model No. PLAT.SA061.10 - 6" Square Articulating Compression Platen

Model No. M03S36 - 1.25" Male Clevis (Type D) to 1" -14 Threaded Stud

#### **SPARE PARTS**

Contact us for spare or replacement parts

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

<http://www.astm.org/Standards/D6484.htm>

ASTM D6484 / D6484M - 14

Standard Test Method for Open-Hole Compressive Strength of Polymer Matrix Composite Laminates

1.1 This test method determines the open-hole compressive strength of multidirectional polymer matrix composite laminates reinforced by high-modulus fibers. The composite material forms are limited to continuous-fiber or discontinuous-fiber (tape or fabric, or both) reinforced composites in which the laminate is balanced and symmetric with respect to the test direction. The range of acceptable test laminates and thicknesses are described in 8.2.1.

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

1.3 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Extracted, with permission, from ASTM D6484 Standard Test Method for Open-Hole Compressive Strength of Polymer Matrix Composite Laminates, 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).