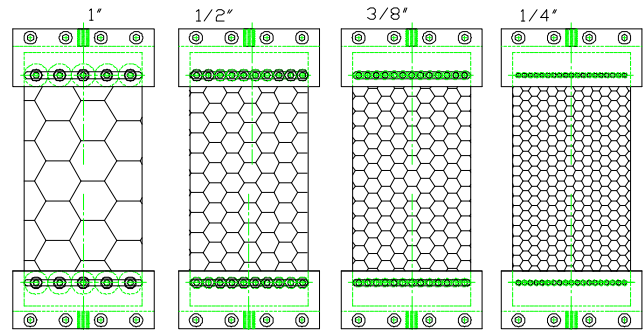


## 6" WIDE MULTIPLE-PIN TYPE GRIPS (CS)



Specimen:	Width	Up to 6"
	Thickness	Up to 1"
	Length	Minimum 18"
Fixture:	Construction	High strength steel with a protective finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1/2"-20 threaded couplings
	Capacity	1,000 lbs (4.4 kN)
	Weight	20 lbs
	Dimensions	2" x 4" x 6"
	Standard	Manufactured in accordance with ASTM C363

### Model No. ASTM.C0363.11 - Delamination Strength Test Fixture

Multiple pin type grip set for honeycomb core materials. Each grip is 6" wide by 2.5" and accommodates specimen thickness up to 1". One grip is supplied with a universal joint type loading head with 1/2" -20 threaded loading coupling. The other grip also has 1/2" -20 threaded loading couplings. Supplied with pin set for 1/4", 3/8", 1/2" and 1" cell sizes. Constructed of high strength steel with a protective black oxide finish in accordance with ASTM C363.

## **MODEL NO. ASTM.C0363.11**

### **ASTM, DELAMINATION, HONEYCOMB, CORE**

#### **ACCESSORIES**

**Upper and lower fixture attachment is supplied with 1/2" -13 female coupling (Common adapter sizes include):**

Model No. M01S20 - 1/2" Male Clevis (Type B) to 1/2" -13 Threaded Stud

Model No. M02S20 - 5/8" Male Clevis (Type C) to 1/2" -13 Threaded Stud

Model No. M03S20 - 1.25" Male Clevis (Type D) to 1/2" -13 Threaded Stud

Model No. M12S20 - 12mm Male Clevis (Type O) to 1/2" -13 Threaded Stud

Model No. S36S20 - 1" -14 to 1/2" -13 Threaded Step Stud

Model No. LN20 - 1/2" -13 Threaded Locking Nut with Knurled OD

#### **SPARE PARTS**

SPA.C0363.1101 - Additional pin set for 1/4" cell sizes

SPA.C0363.1102 - Additional pin set for 3/8" cell size

SPA.C0363.1103 - Additional pin set for 1/2" cell size

SPA.C0363.1104 - Additional pin set for 1" cell size

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

<http://www.astm.org/Standards/C363.htm>

ASTM C363/C363M-09(2015)

Standard Test Method for Node Tensile Strength of Honeycomb Core Materials

1.1 This test method covers the determination of the tensile-node bond strength of honeycomb core materials.

1.2 The values stated in either SI units or inch-pound units are to be regarded separately as standard. The values stated in each system may not be exact equivalents; therefore, each system shall be used independently of the other. Combining values from the two systems may result in non-conformance 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 C363 Standard Test Method for Node Tensile Strength of Honeycomb Core Materials, 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)