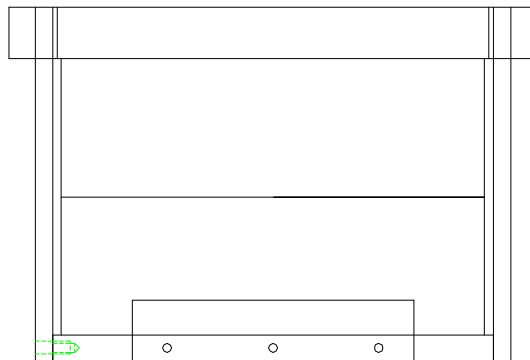


CYLINDRICAL CONCRETE SPECIMEN ALIGNING JIG



Specimen:	Diameter	4" to 8"
	Length	Up to 12"
Fixture:	Construction	High strength steel with protective finish
	Temperature	Ambient
	Mounting	Used platen to platen (platens not included)
	Weight	35 lbs
	Dimensions	18" x 12" x 14"
	Standard	Manufactured in accordance with ASTM C496

Model No. ASTM.C0496.20 - Cylindrical Concrete Specimen Aligning Jig

Accommodates 4" to 8" diameter and up to 12" long cylindrical concrete specimens. Includes (2) supplementary bearing plates for top and bottom and 5 sets of (2) bearing strips. Constructed of high strength steel with a protective black oxide finish in accordance with ASTM C496.

MODEL NO. ASTM.C0496.20

ASTM, CONCRETE, COMPRESSION, ALIGNING,

ACCESSORIES

Upper and lower fixture attachment should be platen to 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

ACC.C0496.2001 - 5 sets of (2) Plywood Bearing Strips

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/C496.htm>

ASTM C496/C496M-11

Standard Test Method for Splitting Tensile Strength of Cylindrical Concrete Specimens

1.1 This test method covers the determination of the splitting tensile strength of cylindrical concrete specimens, such as molded cylinders and drilled cores.

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.

1.4 The text of this standard references notes that provide explanatory material. These notes shall not be considered as requirements of the standard. Extracted, with permission, from ASTM C496 Standard Test Method for Splitting Tensile Strength of Cylindrical Concrete Specimens, 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