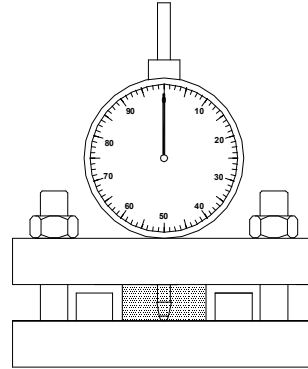
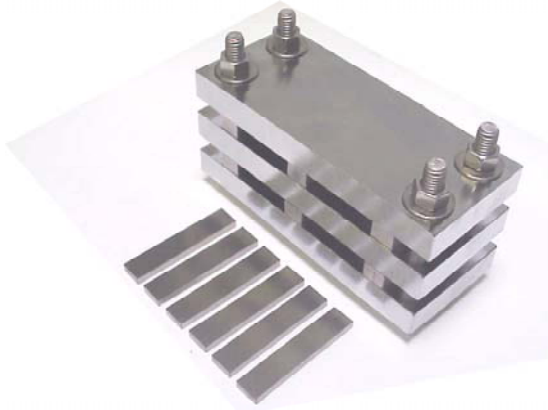


SHAWBERRY - WALLACE STRESS RELAXATION FIXTURE



Specimen:	Width	Up to 1.14" (29.0mm)
	Thickness	0.5" (12.5mm)
Fixture:	Construction	High strength steel with hard chrome finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	None required
	Capacity	Fixed displacement
	Weight	13 lbs approximately
	Dimensions	Assembled - 6" x 2.5" x 3"
	Standard	Manufactured in accordance with ASTM D6147

Model No. ASTM.D6147.10 Compression Set Test Fixture for Constant Deflection

Fixture includes hardened, ground, chrome plated, high strength steel compression plates, ground steel spacers, bolts and nuts. Includes (6) spacers for Type 1 (0.375") and (6) spacers for Type 2 (0.177") Constructed in accordance with ASTM D6147.

Construction: High strength steel (see above)
Temperature Range: -120 to 250°F (-85 to 122°C)
Capacity: Fixed Displacement
Mounting: Non Required
Dimensions: 6" x 2.5" x 3"
Weight: 13 lbs approximately

MODEL NO. ASTM.D6147.10

ASTM, FORCE, DECAY, STRESS, RELAXATION,

ACCESSORIES

No accessories for this fixture

SPARE PARTS

SPA.D6147.1001 - 6 piece Type I Shim Set
SPA.D6147.1002 - 6 piece Type II Shim Set
SPA.D6147.1003 - 4 Clamping bolts with washers and nuts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/D6147.htm>

ASTM D6147 - 97(2014)

Standard Test Method for Vulcanized Rubber and Thermoplastic Elastomer—Determination of Force Decay (Stress Relaxation) in Compression

1.1 This standard specifies two methods for determining the decrease in counterforce exerted by a test specimen of vulcanized rubber or thermoplastic elastomer which has been compressed at a constant deformation under specified conditions of time and temperature.

1.2 This document was developed based on testing in air and liquids.

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.

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