



ASTM B769 Amsler Fixture (Shear Testing of Aluminum Alloys)



Tensile Rating: Max. load 100 kN

Standard Size: Sample Size 10 mm

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72 Loring Ave. St. 2 Salem, MA 1923

978-882-148

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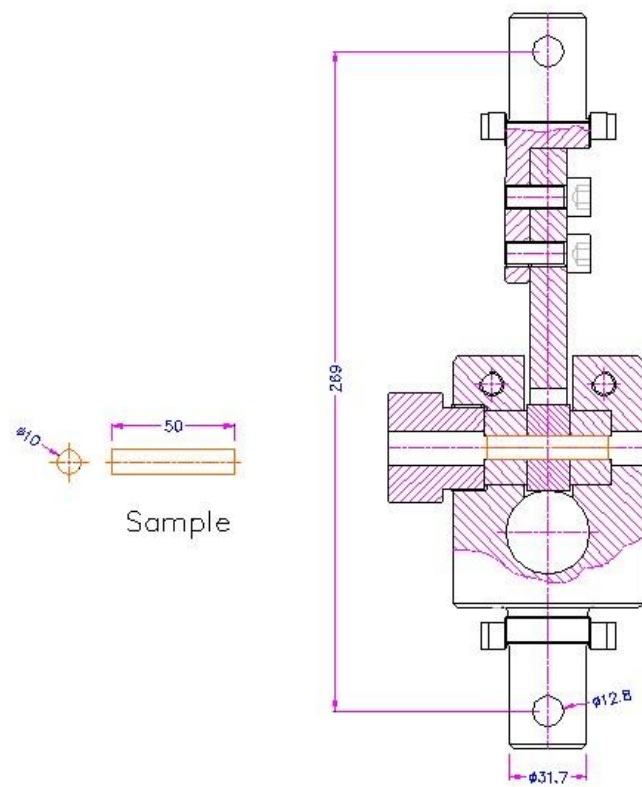


Adapter Coupling: 31.7 mm with 12.8 mm locking pin

Description: The ASTM B769 Amsler shear fixture is a precision test device used to determine the shear strength of wrought and cast aluminum products. It uses a double-shear design, where the specimen is loaded across two parallel shear planes, ensuring consistent force distribution and minimizing bending stresses. This robust fixture provides accurate, repeatable results and is commonly paired with a universal testing machine for materials evaluation in aerospace and structural applications.



Schematic (mm)



ASTM-B769

THS1340—Am317

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