

Standards:

ASTM D1002 - 01

ASTM D2295 - 02

ASTM D5868 - 01

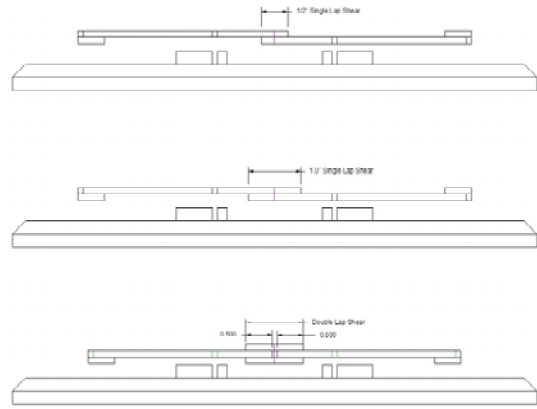
Material Type:

METAL, ADHESIVE

Type of Testing:

LAP SHEAR, SPECIMEN FABRICATION

METAL TO METAL LAP SHEAR SPECIMEN FABRICATION FIXTURE (SS)



Model No.

ASTM.D1002.30

ASTM.D5868.30

ASTM.D2295.10

Specimen Size or Difference Between Fixtures

1/2" wide and up to 0.064" thick

1/2" wide and up to 0.064" thick

1/2" wide and up to 0.050" thick

Construction

Stainless steel

Stainless steel

Stainless steel

Temperature

-240 to 600°F (-152 to 318°C)

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Fixture:	Mounting	Table top
	Capacity	Not applicable
	Weight	35 lbs approximately
	Dimensions	Assembled - 10" x 10" x 2"
	Standard	Manufactured in compliance with ASTM D1002 , D2295 and D5868

QUOTE

Model No. ASTM.D1002.30 - Metal to Metal Lap Shear Specimen Fabrication Fixture

The fixture consists of a ground stainless steel tooling plate, removable lower profile panel positioning points for specimen panel alignment, bond height set screws and ground clamp bars with guide holes for positioning. Supplied with 12 sets of (2) 2024 Aluminum 1/2" overlap slotted specimen panels, 12 pieces of adhesive slip sheets and 2 spacer plates. The fixture accommodates (2) 5.75" wide slotted lap shear tab material panel that is 0.064" (1.62mm) thick and overlaps of 1/2", 1" or double. The fixture is manufactured of stainless steel in compliance with ASTM D1002 , D2295 and D5868.

Model No. ASTM.D5868.30 - Metal to Metal Lap Shear Specimen Fabrication Fixture

The fixture consists of a ground stainless steel tooling plate, removable lower profile panel positioning points for specimen panel alignment, and ground clamp bars with guide holes for positioning. Supplied with 12 sets of (2) 2024 Aluminum 1" overlap slotted specimen panels and 12 pieces of adhesive slip sheets. The fixture accommodates (2) 5.75" wide slotted lap shear tab material panel that is 0.064" (1.62mm) thick and overlaps of 1/2", 1" or double. The fixture is manufactured of stainless steel in compliance with ASTM D1002 , D2295 and D5868.

ACCESSORIES

Model No. ACC.D1002.3001 - 50pcs of 6061 AL 1/2" Overlap Slotted Specimen Panels

Model No. ACC.D1002.3002 - 50pcs of 7075 AL 1/2" Overlap Slotted Specimen Panels

Model No. ACC.D1002.3003 - 50pcs of 0.059" Thick A36 Steel 1/2" Overlap Slotted Specimen Panels

Model No. ACC.D1002.3004 - Pack of (24) Die-Cut Underlayment Mylar Film

Model No. ACC.D1002.3006 - Pack of (25) Metal to Metal Lap Shear Spacer Plates

Model No. ACC.D1002.3050 - 50pcs of 2024 AL 1" Overlap Slotted Specimen Panels

Model No. ACC.D1002.3051 - 50pcs of 6061 AL 1" Overlap Slotted Specimen Panels

Model No. ACC.D1002.3052 - 50pcs of 7075 AL 1" Overlap Slotted Specimen Panels

Model No. ACC.D1002.3053 - 50pcs of 0.059" Thick A36 Steel 1" Overlap Slotted Specimen Panels

Model No. ACC.D1002.3060 - 26 Piece Stainless Steel Shim Set From 0.001"- 0.125" Thick

Model No. MODI.D1002.3070 - Bead Blast De-ox for 50pcs of Specimen Slotted Panels

Model No. MODI.D1002.3080 - PAA Anodizing and BR127 Primer for 100pcs of AL Overlap Panels. Shelf Life of 4 months

Model No. MODI.D1002.3090 - Analyze Surface Roughness for a set of 50 ASTM.D1002 Panels

SPARE PARTS

Model No. SPA.D1002.3001 - 50pcs of 2024 AL 1/2" Overlap Slotted Specimen Panels

COMMON SIZE ADAPTERS

No adapters needed for this fixture

EXTRA PHOTOS:

