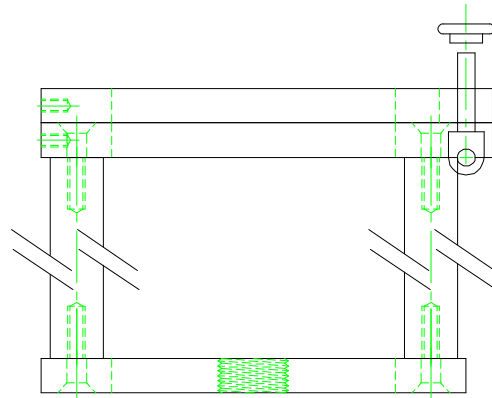
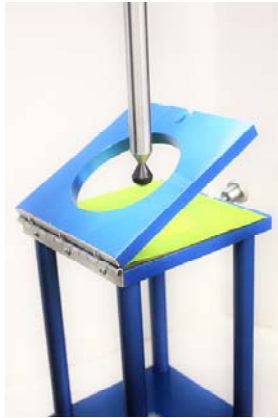


**Standards:**  
ASTM D5748 - 19  
ASTM D6241-14  
ISO 9073- 5

**Material Type:**  
PLASTIC, FABRIC

**Type of Testing:**  
BURST, PUNCTURE

## PROTRUSION PUNCTURE FIXTURE (COMPRESSION MODE) (AL)



<b>Model No.</b>	<b>Specimen Size or Difference Between Fixtures</b>	<b>Construction</b>	<b>Temperature</b>
ASTM.D5748.10	3/4" diameter teflon pear shape	Aluminum with a finish	-20 to 120°F (-29 to 49°C)
ASTM.D6241.10	50mm flat plunger	Aluminum with a finish	-20 to 120°F (-29 to 49°C)
ISOS.09073.10	1" diameter steel ball	Aluminum with a finish	-20 to 120°F (-29 to 49°C)

Specimen:	Width	6"
	Thickness	1/8"
	Length	6"
Fixture:	Mounting	Top: 1/2"-20 coupling Botom: 1"-14 coupling
	Capacity	1,000 lbs (4.4 kN)
	Weight	12 lbs approximately
	Dimensions	6.5" x 6" x 10" approximately
	Standard	Manufactured in compliance with ASTM D5748, ASTM D6241 and ISO 9073-5

## **QUOTE**

Model No. ASTM.D5748.10 - Protrusion Puncture Fixture (compression mode)

The fixture clamps the 6" square stretch wrap film specimen between two clamping plates. The clamping plates are hinged and held together with a toggle clamp. The probe assembly includes a **(Specified Probe Listed Above)**, an 11" probe shaft, and 1/2"-20 threaded loading coupling. The clamping plates are supported 8" above the base plate which has 1"-14 threaded loading coupling. The fixture is also supplied with a 6" square specimen cutting template. Constructed of aluminum with a protective blue anodized coating and manufactured in compliance with ASTM D5748, ASTM D6241 and ISO 9073-5.

## **ACCESSORIES**

Model No. ACC.D6241.1002 - 1" Diameter Teflon Covered Pear Shaped Probe

## **SPARE PARTS**

Model No. SPA.D5748.1001 - Extra Specimen Template

Model No. SPA.D5748.1002 - Extra Rubber Gasket

Model No. SPA.D5748.1003 - 11" Stainless Steel Probe Shaft with 1/2" -20 loading coupling

Model No. SPA.D5748.1004 - Extra 3/4" Diameter Teflon Covered Pear Shaped Probe

Model No. SPA.09073.1001 - Extra 1" Diameter Stainless Steel Ball Shaped Probe

## **COMMON SIZE ADAPTERS**

### **Upper and Lower Mounting: 1/2"-20 Female Coupling**

Model No. M01S21 - 1/2" Male Clevis to 1/2"-20 Threaded Stud

Model No. M02S21 - 5/8" Male Clevis to 1/2"-20 Threaded Stud

Model No. M03S21 - 1.25" Male Clevis to 1/2"-20 Threaded Stud

Model No. M12S21 - 12mm Male Clevis to 1/2"-20 Threaded Stud

Model No. S36S21 - 1"-14 to 1/2" -20 Threaded Step Stud

Model No. LN21 - 1/2"-20 Threaded Locking Nut with Knurled OD

### **Upper and Lower Mounting: 1"-14 Female Coupling**

Model No. M03S36 - 1.25" Male Clevis to 1"-14 Threaded Stud

Model No. S42S36 - 1.25"-12 to 1"-14 Threaded Step Stud

Model No. S48S36 - 1.5"-12 to 1"-14 Threaded Step Stud

Model No. S60S36 - 2"-12 to 1"-14 Threaded Step Stud

Model No. LN36 - 1"-14 Threaded Locking Nut with Knurled OD

**EXTRA PHOTOS:**

