

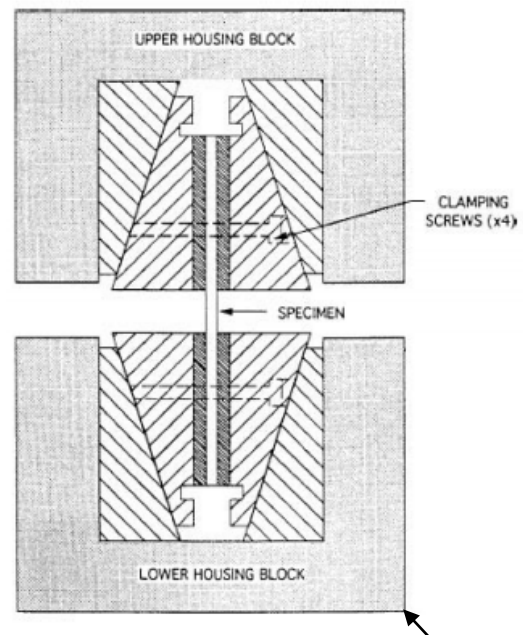
## GD3410 Shear Compressive Fixture for Polymer Matrix Composites

*Compressive Strength Test Device Requirements* – ASTM D3410 specifies test fixtures for determining the compressive strength of polymer matrix composite materials. The GD3410 fixture is specifically designed to meet these requirements.

This test method transmits force to the specimen via tapered rectangular wedge grips. The mating surfaces of the wedge grip assembly are polished, lubricated, and nick-free to ensure smooth sliding contact between the components. By using wedges of different thicknesses, specimens of varying thickness can be tested in this fixture.



**GD3410 Test Fixtures are made to exact ASTM requirements**



**Sketch from ASTM D3410**

Contact an application engineer to configure a solution to your application requirements: 1-800-430-6536

**Reference:** ASTM Standard D3410, 2008, “\* Standard Test Method for Compressive Properties of Polymer Matrix Composite Materials with Unsupported Gage Section by Shear Loading,” ASTM International, West Conshohocken, PA, 2008, [www.astm.org](http://www.astm.org).