



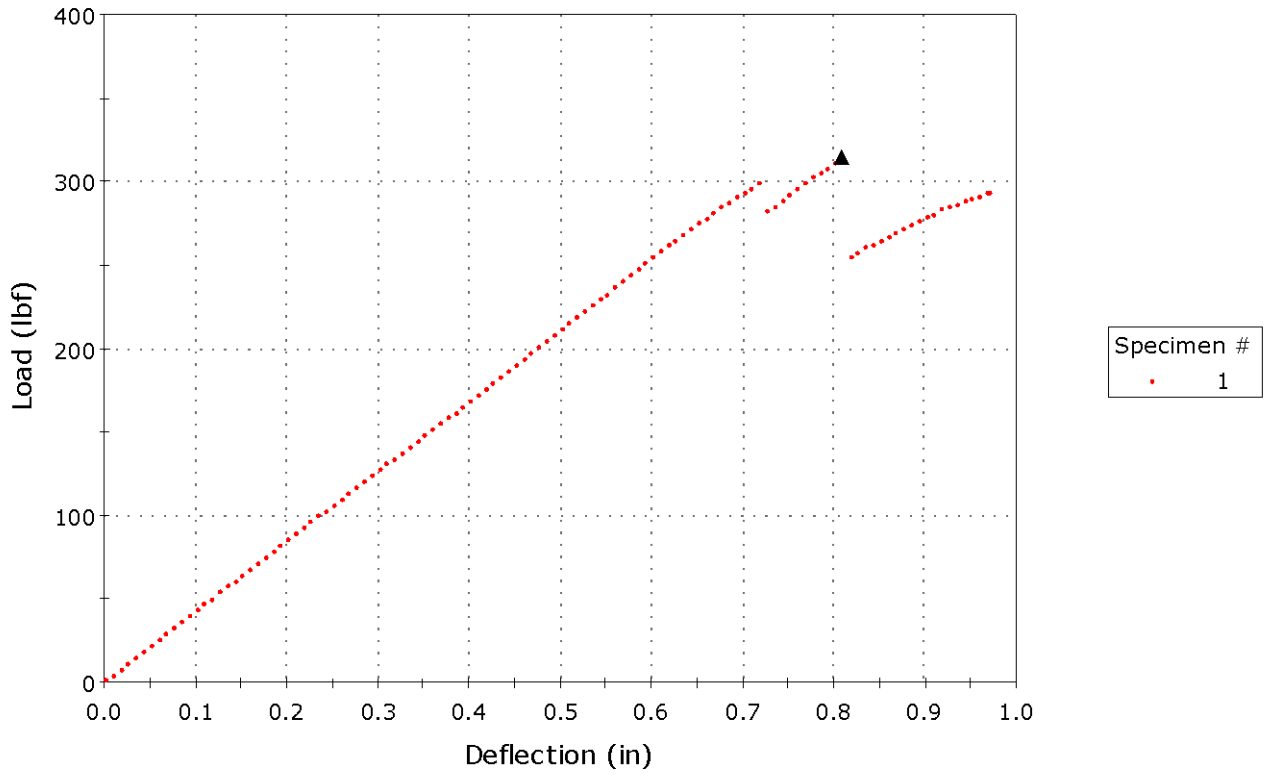
Materials Testing Laboratory
Interdisciplinary Engineering Department
Missouri S&T

Flexure Test without an Extensometer

File name: ArchE 103 flexure.is_flex

Temperature (F)	76.0
Humidity (%)	12.0
Source for flexure strain	Extension
Operator(s)	Jeff Thomas
Email to	

Specimen 1 to 1



Dimensions

	Specimen label	Crosshead Speed (in/min)	Geometry	Fixture type
1		0.500	Rectangular	3-point

	Base (in)	Height (in)	Diameter (in)	Span ratio
1	4.750	0.500		

	Loading span (in)	Support span (in)	Specimen notes
1		18.000	

Results

	Load at cursor (lbf)	Extension at cursor (in)	Load at max. load (lbf)	Extension at max. load (in)
1	-----	-----	315	0.809

	Load at break (lbf)	Extension at break (in)
1	315	0.809