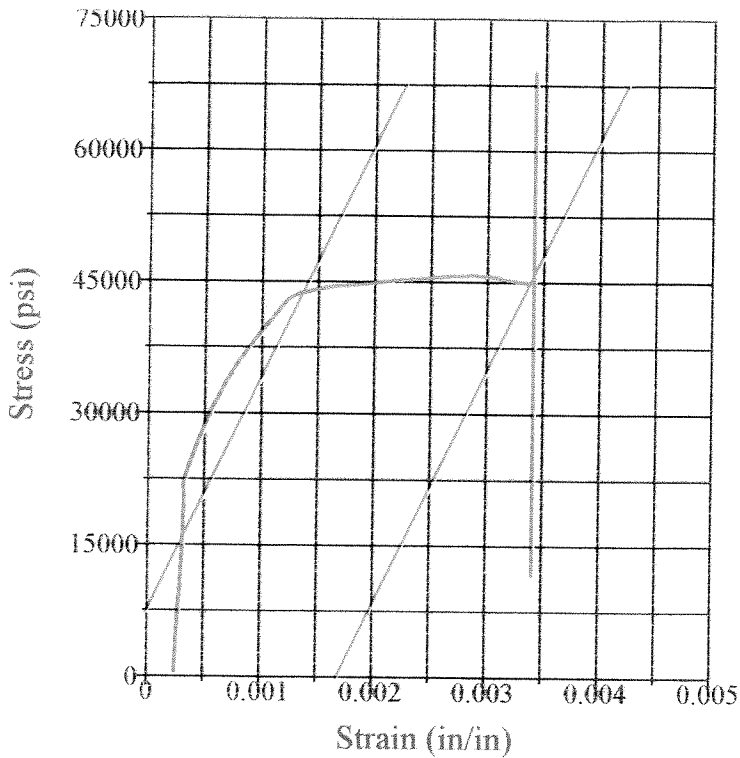


Test Results

Width: 0.7510 in
 Thickness: 0.2460 in
 Area: 0.1847 in²
 Peak Load: 12589 lbf
 Correlation Coefficient: 0.7237
 Tangent Modulus: 9394149 psi
 Tensile Strength: 68159 psi
 Load at Offset: 8261 lbf
 Stress at Offset: 44728 psi
 Total Elongation: 24.0000 %
 Pretest Punch Length: 2.000 in
 Posttest Punch Length: 2.480 in

Test Summary

Counter: 1018
 Elapsed Time: 00:06:04
 Customer: Northern Mfg
 Material: A36
 Specimen Identification: T1 Butt
 Operator:
 Comments: base metal fracture
 Procedure Name: Tensile TL 4-07-99
 Start Date: 11/22/2004
 Start Time: 1:43:07 PM
 End Date: 11/22/2004
 End Time: 1:49:11 PM
 Workstation: Spec-Weld Technologies
 Tested By: rlowe



Test Results

Width: 0.7460 in
 Thickness: 0.2460 in
 Area: 0.1835 in²
 Peak Load: 12661 lbf
 Correlation Coefficient: 0.8780
 Tangent Modulus: 26544317 psi
 Tensile Strength: 68997 psi
 Load at Offset: 8250 lbf
 Stress at Offset: 44958 psi
 Total Elongation: 22.6000 %
 Pretest Punch Length: 2.000 in
 Posttest Punch Length: 2.452 in

Test Summary

Counter: 1020
 Elapsed Time: 00:06:39
 Customer: Northern Mfg
 Material: A36
 Specimen Identification: T2 Butt
 Operator:
 Comments: base metal fracture
 Procedure Name: Tensile TL 4-07-99
 Start Date: 11/22/2004
 Start Time: 1:54:17 PM
 End Date: 11/22/2004
 End Time: 2:00:56 PM
 Workstation: Spec-Weld Technologies
 Tested By: rlowe