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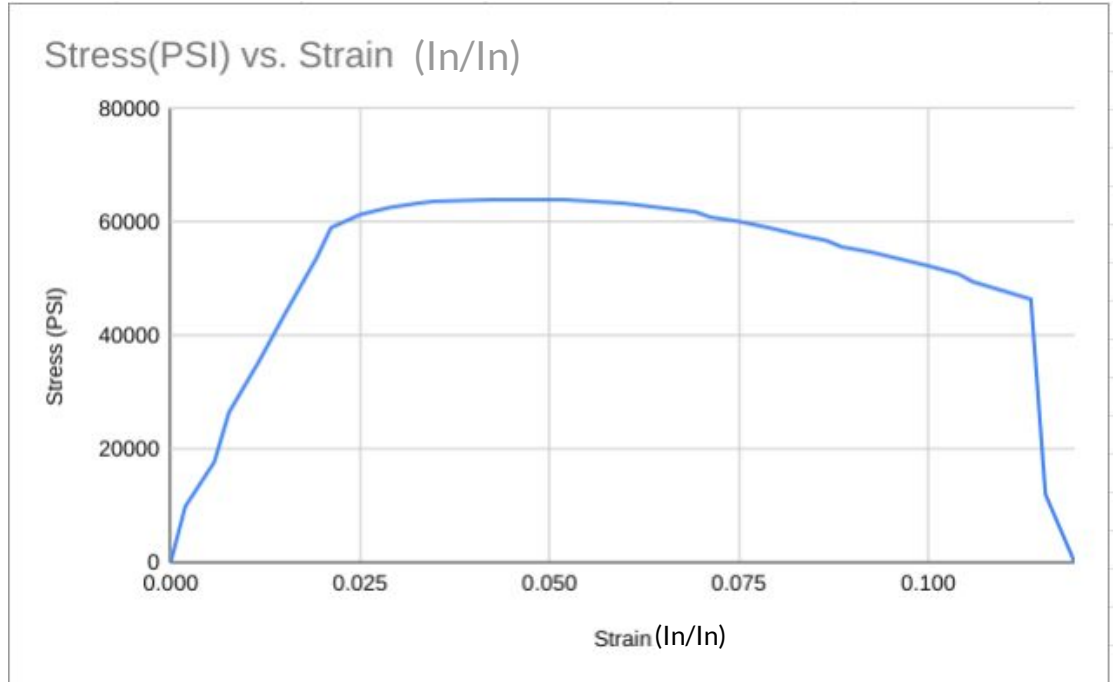
# Tensile Test SSA

Liam West

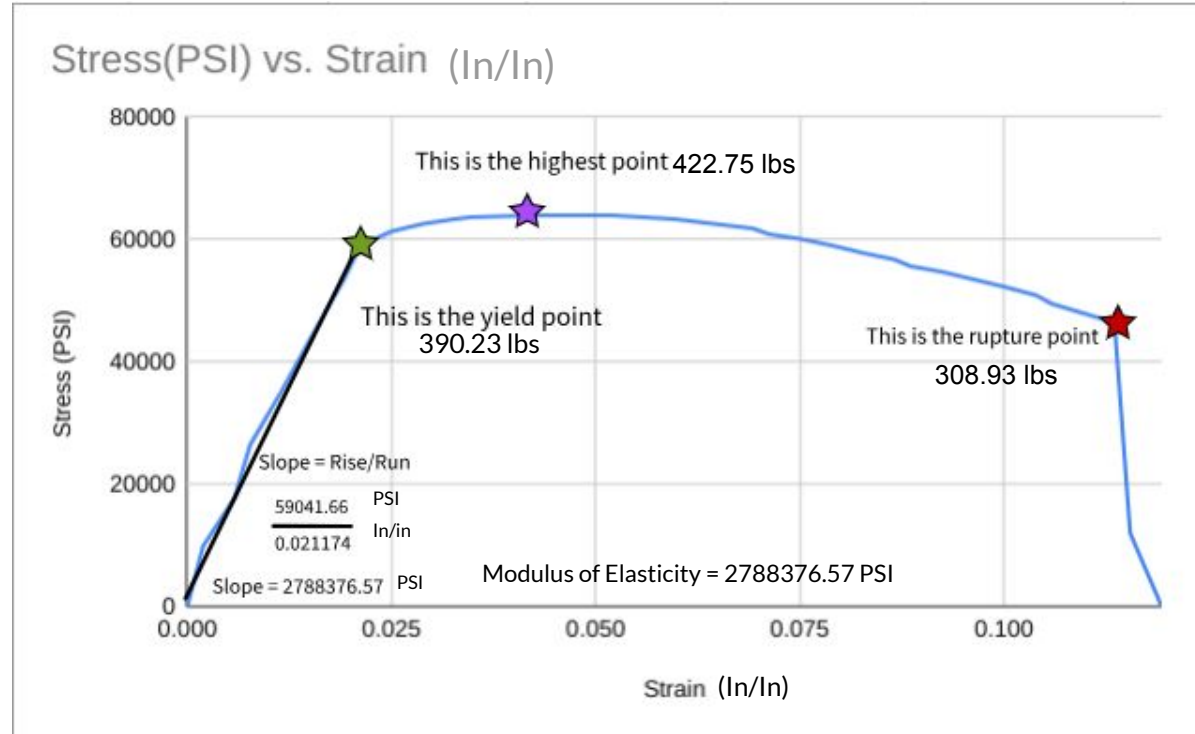
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# Stress and Strain Graph + Variables

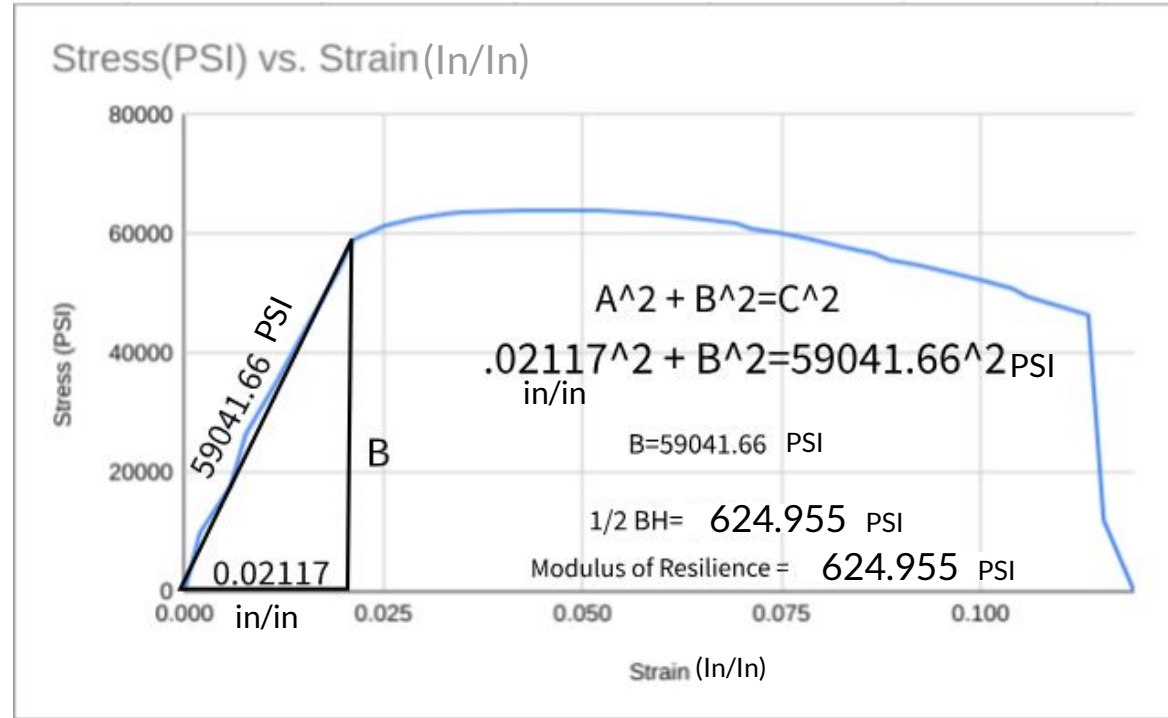
Stress	Strain
0	0
9840.276641	0.001924927815
17681.74709	0.005774783446
26445.74347	0.007699711261
35209.73985	0.01154956689
44588.75353	0.01539942252
53660.25856	0.01924927815
59041.65985	0.02117420597
61347.97458	0.0250240616
62578.00926	0.02887391723
63346.78088	0.03272377286
63654.28952	0.03464870067
63808.04384	0.0384985563
63961.79817	0.04234841193
63961.79817	0.04619826756
63961.79817	0.04812319538
63961.79817	0.05197306101
63654.28952	0.05582290664
63346.78088	0.05967276227
63039.27223	0.06159769009
62424.25494	0.06544754572
61809.23765	0.06929740135
60886.71172	0.0712232916
60117.9401	0.07507218479
59041.65985	0.07892204042
57811.62527	0.08277189605
56735.34501	0.08662175168
55659.06475	0.0885466795
54736.53881	0.09239653513
53506.50423	0.09624639076
52276.46965	0.1000962464
50892.68075	0.103946102
49508.89185	0.1058710298
47971.34862	0.1097208855
46433.8054	0.1135707411
11992.83716	0.1154956689
0	0.1193455245



# Graph with Analysis and Slope



# Modulus of Resilience



# Modulus of Toughness

