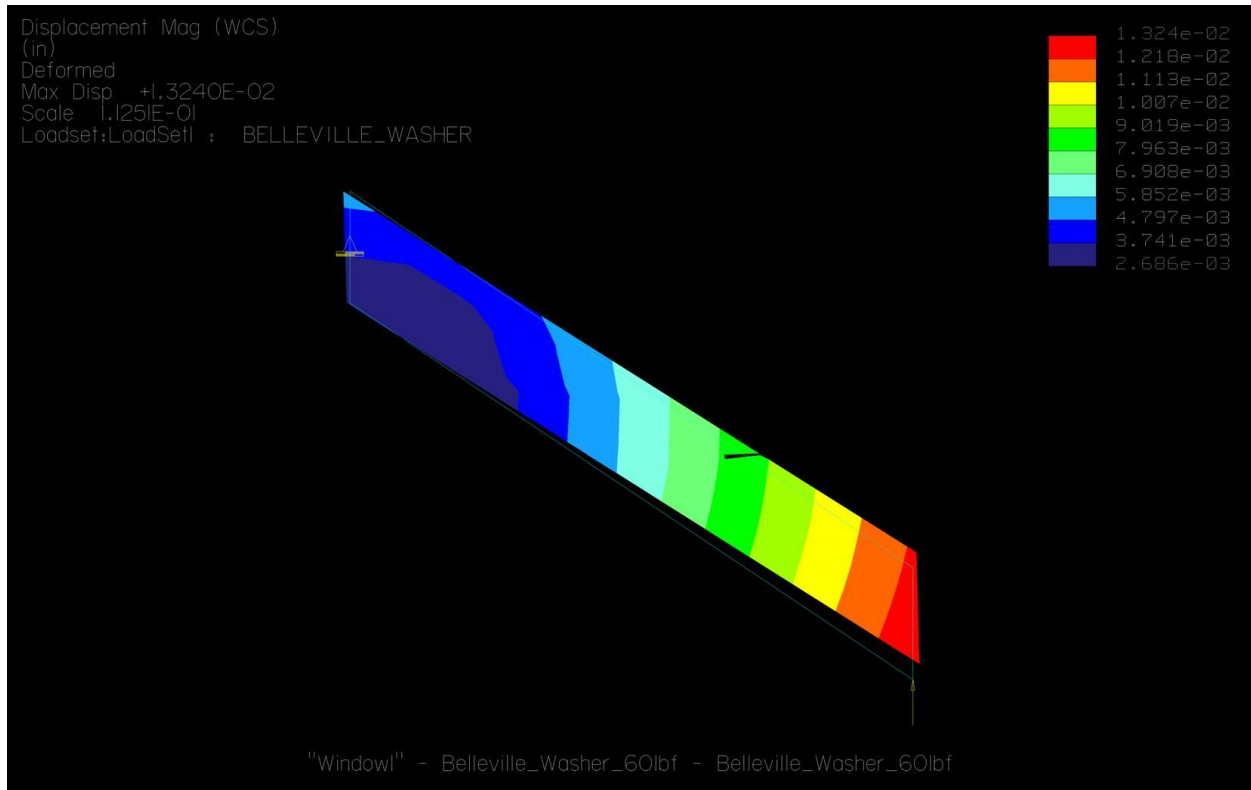


Belleville Washer results

Geometry was input into Pro/E WF4, simulation run in Pro/Mechanica Integrated mode.

2D Axisymmetric Analysis

60lbf applied; 0.012" vertical displacement



This is close to the predicted 0.009" to 0.010"

3D Analysis

60lbf applied; 0.0055" vertical displacement

It is unclear at this time why the 3D differs from the 2D. I'd have to do some more investigation. Either way, these results are in the ballpark.

