

Center Pull









displacement magnitude

von Mises stre

Mock RBE2. <u>Displaced</u> the hole edges uniformly until Base z-axis Sum Reaction = 100 lbs Rotation Constraints added on hole edge (x & y axis rot. = 0). The CCX Node-Surface Coupling. Somewhere in between...

CCX Node-Surface Coupling with Rotation Constraints added on hole edge (x & y axis rot. = 0).

The TAKEAWAY: Using hyper-stiff SPIDER Beams (Dandelions?) has promise as an alternative to RBE2 Rigid Elements. More investigation needed with other model scenarios.