



Fig. 6 PANDA2 model. This is the discretized single module model used for the local post-buckling analysis. In this particular case the width of the stringer base (Segment no. 2 in the single module model) is one third of the total width, 2.4705 inches, of the entire module. With that particular width of the stringer base, the nodal point spacing becomes uniform over the entire width of the panel skin. The single-module local post-buckling analysis in PANDA2 [3,22] is based on the assumption that the panel skin is flat, not curved.