T3 Patch Test - Improved Configuration with Internal Node - Detailed Stress Analysis Sxx Stress (Pa) Syy Stress (Pa) r 11.00 3.0 3.0 - 10.75 2.5 2.5 10.50 2.0 2.0 - 10.25 Y Coordinate (m) Y Coordinate (m) 1.5 9.75 1.0 1.0 9.50 0.5 0.5 - 9.25 0.0 0.0 9.00 1.0 1.5 0.5 1.5 2.0 2.5 2.5 0.0 0.5 2.0 0.0 1.0 X Coordinate (m) X Coordinate (m) Sxy Stress (Pa) von Mises Stress (Pa) 11.00 3.0 3.0 - 10.75 2.5 2.5 10.50 2.0 2.0 - 10.25 (e) - 10.00 - 10.00 - 9.75 - 9.75 Y Coordinate (m) Y Coordinate (m) 1.5 1.0 1.0 9.50 0.5 0.5 9.25 0.0 0.0 9.00 1.0 1.5 0.5 1.5 0.0 0.5 2.0 2.5 0.0 1.0 2.0 2.5 X Coordinate (m) X Coordinate (m)