NOTES: 1- THIS FEEDTHRU MUST BE LASER WELDED. 2- FOR INDICATED PRESSURE PERFORMANCE, THE FEEDTHRU MUST BE MECHANICALLY BACKED UP AS SHOWN. .284±.002 7.21±0.05 -.050[1.27] 304L STN STL .23 5.8 .383±.001 9.73±0.03 Ø.038[0.95] [8.1±0.5] LASER WELD CONDUCTOR Ø.32±.02 300 SERIES STN STL PRESSURE SIDE .66 16.76 FEEDTHRU **CLEARANCE** HOLE PERFORMANCE SPECIFICATIONS MAX OPERATING VOLTAGE: 3 kV DC MAX OPERATING CURRENT: 2.5 AMPS PANEL CUTOUT MAX OPERATING PRESSURE: 1300 PSIG @ 20°C **TEMPERATURE RANGE:** -269°C TO 450°C THIRD ANGLE



DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS NOTED, NO TOLERANCES ARE IMPLIED. CONSULT SST TO DISCUSS YOUR SPECIFIC REQUIREMENTS.