Fixed prices

→ Letter of confidentiality
review drawings

insurance

minimize thermal expansion related damage

Before
After

Burner Airflow Model

Part 1) axisymmetric 2 dimensional airflow model used to
(to establish proper swirl characteristics)

engineering design for
vane cascade type flame stabilizer

optimize burner mech design using a computer model
& finite element analysis to eliminate and/or accommodate
thermal deformation stress

Part 2) Mechanical Design Optimization