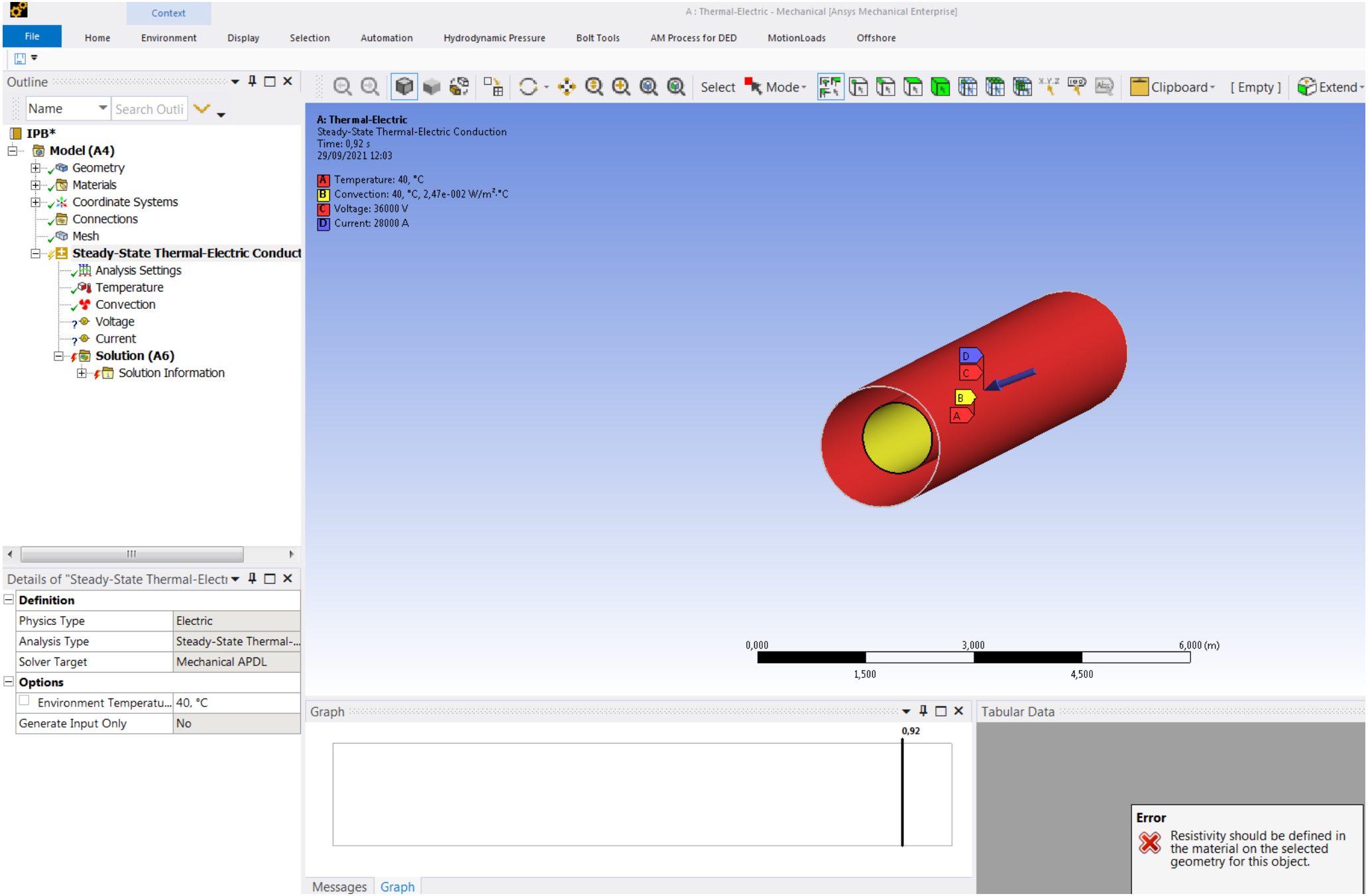
Context
A : Thermal-Electric - Mechanical [Ansys Mechanical Enterprise]
File
Home
Environment
Display
Selection
Automation
Hydrodynamic Pressure
Bolt Tools
AM Process for DED
MotionLoads
Offshore
Outline
Name
Search Outli
IPB*
Model (A4)
Geometry
Materials
Coordinate Systems
Connections
Mesh
Steady-State Thermal-Electric Conduct
Analysis Settings
Temperature
Convection
Voltage
Current
Solution (A6)
Solution Information
Select
Mode
Clipboard
[Empty]
Extend
A: Thermal-Electric
Steady-State Thermal-Electric Conduction
Time: 0,92 s
29/09/2021 12:03
A Temperature: 40, °C
B Convection: 40, °C, 2,47e-002 W/m²·°C
C Voltage: 36000 V
D Current: 28000 A
0,000
3,000
6,000 (m)
1,500
4,500
Details of "Steady-State Thermal-Electr
Definition
Physics Type
Electric
Analysis Type
Steady-State Thermal-...
Solver Target
Mechanical APDL
Options
Environment Temperatu...
40, °C
Generate Input Only
No
Graph
0,92
Tabular Data
Error
Resistivity should be defined in the material on the selected geometry for this object.
Messages
Graph