



UNITS

Length	cm
Magn Flux Density	gauss
Magn Field	oersted
Magn Scalar Pot	oersted cm
Magn Vector Pot	gauss cm
Elec Flux Density	C cm ⁻²
Elec Field	V cm ⁻¹
Conductivity	S cm ⁻¹
Current Density	A cm ⁻²
Power	W
Force	N
Energy	J

PROBLEM DATA
 QuadrupoleWithMesh.op3
 TOSCA Magnetostatic
 Linear materials
 Simulation No 1 of 1
 1221844 elements
 249269 nodes
 4 conductors
 Nodally interpolated fields
 Activated in global coordinates
 Reflection in XY plane (Z field=0)
 Reflection in ZX plane (Z+X fields=0)

Field Point Local Coordinates
 Local = Global