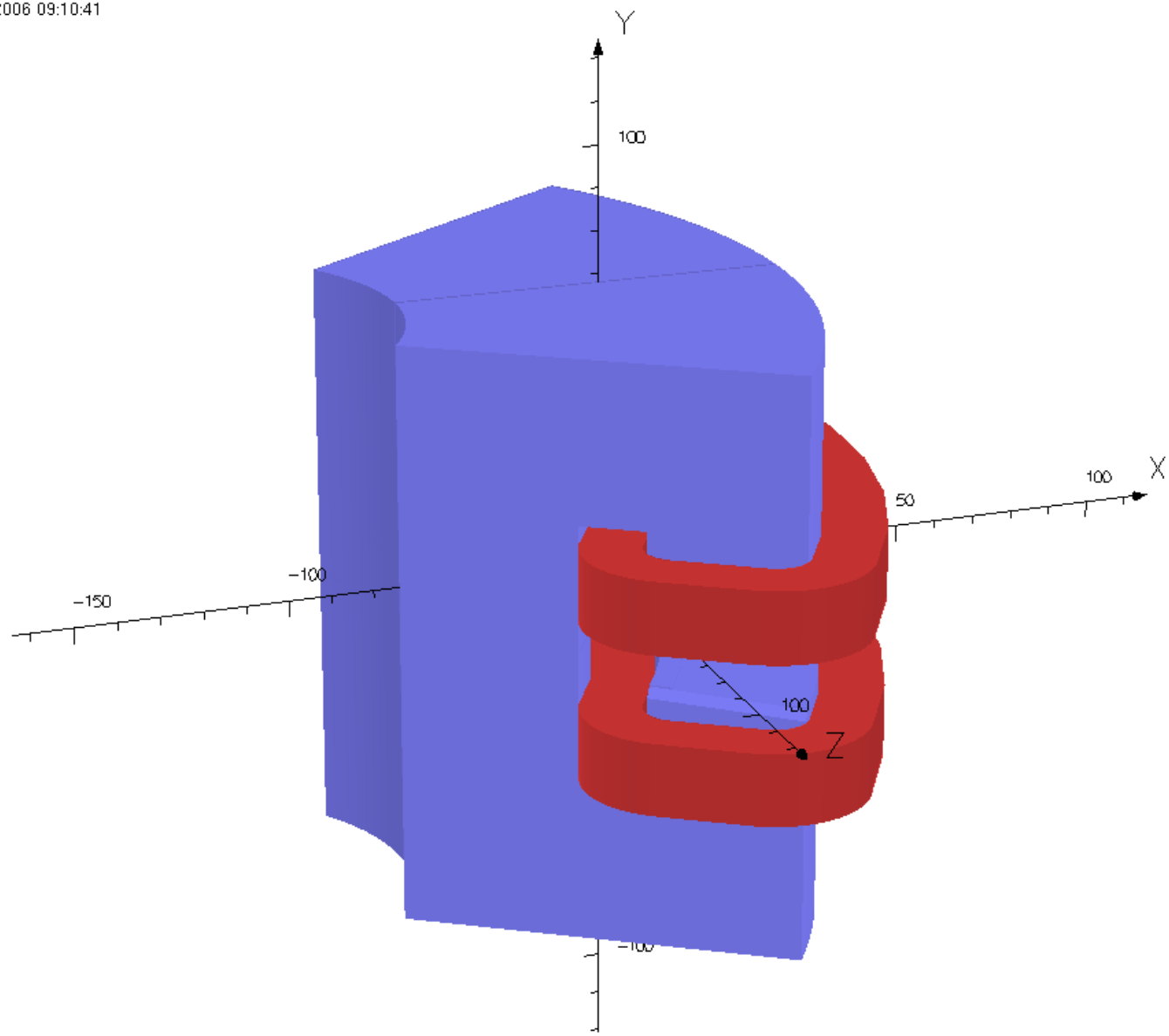
25/Apr/2006 09:10:41



VECTOR FIELDS

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

ebis_d9_s8.op3
TOSCA Magnetostatic
Non-linear materials
Simulation No 1 of 1
695552 elements
715561 nodes
5 conductors
Nodally interpolated fields
with coil fields by integration
Reflection in XY plane (Z field=0)
Reflection in ZX plane (Z+X fields=0)

Local Coordinates

Origin: 0.0, 0.0, 0.0
Local XYZ = Global XYZ