

ANSYS Class3 Error Report**ERROR NO:**

2014-01

Keywords:

PLANE223 SOLID226 SOLID227
STRUCTURAL-THERMOELECTRIC THERMOELASTIC DAMPING JOULE HEAT

Description of Error:

In a structural-thermoelectric analysis (KEYOPT(1)=111) with PLANE223, SOLID226 or SOLID227 elements, setting KEYOPT(9)=1 to turn off the thermoelastic damping also turns off the Joule heating effect. Although the Joule heat is calculated, it is not applied as a thermal load.

Typical GUI Path(s):

Main Menu>Preprocessor>Element Type>Add/Edit/Delete

Other Comments:**First Incorrect Version:**

Release 13.0

Corrected In:

Release 14.0

Suggested User Action For Running on Uncorrected Version:

Set KEYOPT(9)=0 (default).

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Approval:

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