

Table 57 Input data, \*.DEC, for "DECIDE" for the **unstiffened** equivalent ellipsoidal shell. This file is called "egellipse.unstiffened.DEC". Change the case name from "egellipse.unstiffened" to "egellipse" before processing. See Table 52 for a correspondence between decision variable number and the definition of the decision variable. Compare with Table 77.

```
=====
n      $ Do you want a tutorial session and tutorial output?
      1  $ Choose a decision variable (1,2,3,...)      THKSKN( 1)
0.1000000 $ Lower bound of variable no.( 1) ← compare with Table 77
1.0000000 $ Upper bound of variable no.( 1)
y        $ Any more decision variables (Y or N) ?
      2  $ Choose a decision variable (1,2,3,...)      THKSKN( 2)
0.1000000 $ Lower bound of variable no.( 2)
1.0000000 $ Upper bound of variable no.( 2)
y        $ Any more decision variables (Y or N) ?
      3  $ Choose a decision variable (1,2,3,...)      THKSKN( 3)
0.1000000 $ Lower bound of variable no.( 3)
1.0000000 $ Upper bound of variable no.( 3)
y        $ Any more decision variables (Y or N) ?
      4  $ Choose a decision variable (1,2,3,...)      THKSKN( 4)
0.1000000 $ Lower bound of variable no.( 4)
1.0000000 $ Upper bound of variable no.( 4)
y        $ Any more decision variables (Y or N) ?
      5  $ Choose a decision variable (1,2,3,...)      THKSKN( 5)
0.1000000 $ Lower bound of variable no.( 5)
1.0000000 $ Upper bound of variable no.( 5)
y        $ Any more decision variables (Y or N) ?
      6  $ Choose a decision variable (1,2,3,...)      THKSKN( 6)
0.1000000 $ Lower bound of variable no.( 6)
1.0000000 $ Upper bound of variable no.( 6)
y        $ Any more decision variables (Y or N) ?
      7  $ Choose a decision variable (1,2,3,...)      THKSKN( 7)
0.1000000 $ Lower bound of variable no.( 7)
1.0000000 $ Upper bound of variable no.( 7)
y        $ Any more decision variables (Y or N) ?
      8  $ Choose a decision variable (1,2,3,...)      THKSKN( 8)
0.1000000 $ Lower bound of variable no.( 8)
1.0000000 $ Upper bound of variable no.( 8)
y        $ Any more decision variables (Y or N) ?
      9  $ Choose a decision variable (1,2,3,...)      THKSKN( 9)
0.1000000 $ Lower bound of variable no.( 9)
1.0000000 $ Upper bound of variable no.( 9)
y        $ Any more decision variables (Y or N) ?
     10  $ Choose a decision variable (1,2,3,...)      THKSKN(10)
0.1000000 $ Lower bound of variable no.(10)
```

1.000000	\$ Upper bound of variable no.(10)	
y	\$ Any more decision variables (Y or N) ?	
11	\$ Choose a decision variable (1,2,3,...)	THKSKN(11)
0.1000000	\$ Lower bound of variable no.(11)	
1.000000	\$ Upper bound of variable no.(11)	
y	\$ Any more decision variables (Y or N) ?	
12	\$ Choose a decision variable (1,2,3,...)	THKSKN(12)
0.1000000	\$ Lower bound of variable no.(12)	
1.000000	\$ Upper bound of variable no.(12)	
y	\$ Any more decision variables (Y or N) ?	
13	\$ Choose a decision variable (1,2,3,...)	THKSKN(13)
0.1000000	\$ Lower bound of variable no.(13)	
1.000000	\$ Upper bound of variable no.(13)	
n	\$ Any more decision variables (Y or N) ?	
n	\$ Any linked variables (Y or N) ?	←compare with Table 77
n	\$ Any inequality relations among variables? (type H)	
y	\$ Any escape variables (Y or N) ?	
y	\$ Want to have escape variables chosen by default?	

=====