Table 68 Input data, ***.DEC**, for "**DECIDE**" for the **isogrid-stiffened perfect** equivalent ellipsoidal shell. This file is called "eqellperf.stiffened.DEC". Change the case name from "eqellperf.stiffened" to "eqellperf" before processing.

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       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)
   1.000000       $ 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)
   1.000000       $ 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)
   1.000000       $ 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)
   1.000000       $ 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)
   1.000000       $ 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)
   1.000000       $ 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)
   1.000000       $ 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)
   1.000000       $ 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)
   1.000000       $ 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)
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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)
   y           $ Any more decision variables (Y or N) ?
      14        $ Choose a decision variable (1,2,3,...)    HIGHST( 1)
0.5000000      $ Lower bound of variable no.(14)
3.000000       $ Upper bound of variable no.(14)
   y           $ Any more decision variables (Y or N) ?
      15        $ Choose a decision variable (1,2,3,...)    HIGHST( 2)
0.5000000      $ Lower bound of variable no.(15)
3.000000       $ Upper bound of variable no.(15)
   y           $ Any more decision variables (Y or N) ?
      16        $ Choose a decision variable (1,2,3,...)    HIGHST( 3)
0.5000000      $ Lower bound of variable no.(16)
3.000000       $ Upper bound of variable no.(16)
   y           $ Any more decision variables (Y or N) ?
      17        $ Choose a decision variable (1,2,3,...)    HIGHST( 4)
0.2000000      $ Lower bound of variable no.(17)
3.000000       $ Upper bound of variable no.(17)
   y           $ Any more decision variables (Y or N) ?
      18        $ Choose a decision variable (1,2,3,...)    HIGHST( 5)
0.2000000      $ Lower bound of variable no.(18)
3.000000       $ Upper bound of variable no.(18)
   y           $ Any more decision variables (Y or N) ?
      19        $ Choose a decision variable (1,2,3,...)    HIGHST( 6)
0.2000000      $ Lower bound of variable no.(19)
3.000000       $ Upper bound of variable no.(19)
   y           $ Any more decision variables (Y or N) ?
      20        $ Choose a decision variable (1,2,3,...)    HIGHST( 7)
0.2000000      $ Lower bound of variable no.(20)
3.000000       $ Upper bound of variable no.(20)
   y           $ Any more decision variables (Y or N) ?
      21        $ Choose a decision variable (1,2,3,...)    HIGHST( 8)
0.2000000      $ Lower bound of variable no.(21)
3.000000       $ Upper bound of variable no.(21)
   y           $ Any more decision variables (Y or N) ?
      22        $ Choose a decision variable (1,2,3,...)    HIGHST( 9)
0.2000000      $ Lower bound of variable no.(22)
3.000000       $ Upper bound of variable no.(22)
   y           $ Any more decision variables (Y or N) ?
      23        $ Choose a decision variable (1,2,3,...)    HIGHST(10)
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   0.2000000      $ Lower bound of variable no.(23)
   3.000000       $ Upper bound of variable no.(23)
       y          $ Any more decision variables (Y or N) ?
          24      $ Choose a decision variable (1,2,3,...)    HIGHST(11)
   0.2000000      $ Lower bound of variable no.(24)
   3.000000       $ Upper bound of variable no.(24)
       y          $ Any more decision variables (Y or N) ?
          25      $ Choose a decision variable (1,2,3,...)    HIGHST(12)
   0.2000000      $ Lower bound of variable no.(25)
   3.000000       $ Upper bound of variable no.(25)
       y          $ Any more decision variables (Y or N) ?
          26      $ Choose a decision variable (1,2,3,...)    HIGHST(13)
   0.2000000      $ Lower bound of variable no.(26)
   3.000000       $ Upper bound of variable no.(26)
       y          $ Any more decision variables (Y or N) ?
          27      $ Choose a decision variable (1,2,3,...)    SPACNG
   1.000000       $ Lower bound of variable no.(27)
   3.000000       $ Upper bound of variable no.(27)
       y          $ Any more decision variables (Y or N) ?
          28      $ Choose a decision variable (1,2,3,...)    THSTIF
 0.5000000E-01 $ Lower bound of variable no.(28)
   1.000000       $ Upper bound of variable no.(28)
       n          $ Any more decision variables (Y or N) ?
       n          $ Any linked variables (Y or N) ?
       n          $ Any inequality relations among variables? (type H)
       y          $ Any escape variables (Y or N) ?
       y          $ Want to have escape variables chosen by default?
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