```
********  notice  ********  notice  ********  notice  ********
 contracting memory to          1 beginning of keyword reader
 expanding   memory to      21002
 expanding   memory to    2075674
 expanding   memory to    2135902
 expanding   memory to    2202202
 expanding   memory to    6129250
 expanding   memory to    6456504
 expanding   memory to    6505039
 expanding   memory to    7801439
 expanding   memory to    9097839
 expanding   memory to    9379721
 expanding   memory to   10437417

 Open include file: h3.dyn
 expanding   memory to   10614324

 Open include file: frame.dyn
 expanding   memory to   10637004

 Open include file: rear_right.dyn

 Open include file: rear_left.dyn

 Open include file: rear.dyn

 Open include file: stabilizer_bar_full.dyn

 Open include file: wheel_right.dyn

 Open include file: wheel_left.dyn

 Open include file: front_right.dyn

 Open include file: front_left.dyn

 Open include file: front.dyn

 Open include file: wheel_front.dyn

 Open include file: wheel_linkage.dyn

 Open include file: material.dyn

 Open include file: set.dyn

 Open include file: constrained.dyn

 Open include file: curve.dyn

 Open include file: contact.dyn
 expanding   memory to   10657971

 Open include file: cab2.dyn

 Open include file: bumper2.dyn

 Open include file: cab-frame_link.dyn

 Open include file: flatbed_1300.dyn
```

```
Open include file: engine.dyn

Open include file: lumped_mass.dyn

Open include file: h3bw_02.k
expanding    memory to    10678151
expanding    memory to    10698151
expanding    memory to    10718151
expanding    memory to    10738151
expanding    memory to    10758151
expanding    memory to    10778151
expanding    memory to    10798151
expanding    memory to    10818151
expanding    memory to    10838151
expanding    memory to    10858151
expanding    memory to    10878151
expanding    memory to    10898151
expanding    memory to    10918151
expanding    memory to    10938151
expanding    memory to    10958151
expanding    memory to    10978151
expanding    memory to    10998151
expanding    memory to    11018151
expanding    memory to    11038151
expanding    memory to    11058151
expanding    memory to    11078151
expanding    memory to    11098151
expanding    memory to    11118151
expanding    memory to    11138151
expanding    memory to    11158151
expanding    memory to    11178151
expanding    memory to    11198151
expanding    memory to    11218151
expanding    memory to    11568914
expanding    memory to    11909384
expanding    memory to    15654642
expanding    memory to    15976898
expanding    memory to    16299154
expanding    memory to    16639632
expanding    memory to    16980110
expanding    memory to    17320588
expanding    memory to    18302584
expanding    memory to    18643062
```

*** Warning nodal rigid body and part share the same ID   36

*** Warning nodal rigid body and part share the same ID   27

*** Warning nodal rigid body and part share the same ID   28

*** Warning nodal rigid body and part share the same ID   29

*** Warning nodal rigid body and part share the same ID   4

*** Warning nodal rigid body and part share the same ID   8

*** Warning nodal rigid body and part share the same ID   13

*** Warning nodal rigid body and part share the same ID   15

*** Warning nodal rigid body and part share the same ID   16

```
*** Warning nodal rigid body and part share the same ID          11

*** Warning nodal rigid body and part share the same ID          12

*** Warning nodal rigid body and part share the same ID          25

*** Warning nodal rigid body and part share the same ID          26

*** Warning nodal rigid body and part share the same ID          30

*** Warning nodal rigid body and part share the same ID          31

*** Warning nodal rigid body and part share the same ID          32

*** Warning nodal rigid body and part share the same ID          33
expanding    memory to    18665662
expanding    memory to    18687662
expanding    memory to    18709662
expanding    memory to    18731662
expanding    memory to    18753662
expanding    memory to    18775662
expanding    memory to    18797662
expanding    memory to    18819662
expanding    memory to    18841662
expanding    memory to    18863662
expanding    memory to    18885662
expanding    memory to    18907662
expanding    memory to    18929662
expanding    memory to    18951662
expanding    memory to    18973662
expanding    memory to    18995662
expanding    memory to    19017662
expanding    memory to    19039662
expanding    memory to    19061662
expanding    memory to    19083662
expanding    memory to    19105662
expanding    memory to    19127662
expanding    memory to    19149662
expanding    memory to    19171662
expanding    memory to    19193662
expanding    memory to    19255244
expanding    memory to    19305826
expanding    memory to    19857631

Memory required to process keyword    :    19857631
contracting memory to            1 end of keyword reader

MPP execution with     32 procs

LS-DYNA will perform a structural only analysis

LS-DYNA user input
                 ls-dyna mpp971dR4.2.1.53450  date 06/08/2009
expanding    memory to      39025 material, node and element data
expanding    memory to      39644 material properties
expanding    memory to    2330395 element data
expanding    memory to    5546460 gradient of damage data
expanding    memory to   17843910 user control for contact interfaces
expanding    memory to   17843942 boundary conditions
expanding    memory to   17844121 for boundary cond. vectorization
```

```
expanding   memory to     18166178 arbitrary element numbering input
expanding   memory to     19159080 spc cards
expanding   memory to     21561126 process element material data
expanding   memory to     21563172 load curve data
expanding   memory to     21565760 regularize time history data
expanding   memory to     22246370 rigidwall definitions
expanding   memory to     24335939 nodal constraint sets
expanding   memory to     24357980 contact interfaces
expanding   memory to     25039936 implicit contact 1
expanding   memory to     25046698 implicit contact 2
expanding   memory to     25662934 element ids for contact segments
expanding   memory to     30996442 contact segment data 1
expanding   memory to     33061187 contact segment data 2
expanding   memory to     33741143 contact segment data 3
expanding   memory to     35733936 contact segment data 3
contracting memory to     35733936 contact segment data 4
contracting memory to     34085218 contact definition
expanding   memory to     35131311 rigid body
expanding   memory to     36194912 contact friction
expanding   memory to     36199150 joints
contracting memory to     36199150 shell solid interfaces
expanding   memory to     36201252 discrete element
```

 *** Warning spring material   7 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   7 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   8 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   9 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   10 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   16 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   23 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   23 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   24 is rotational and no orientation vector
          has been defined. Check that this is correct

 *** Warning spring material   24 is rotational and no orientation vector
          has been defined. Check that this is correct

```
contracting memory to     36201252 seatbelts
expanding   memory to     36201282 accelerometers
expanding   memory to     36204596 control volume input
expanding   memory to     36204650 control volume input 2
expanding   memory to     37254144 control volume input 3
```

 Checking Control Volume Orientations

 Control Volume ID   1

```
     convergence of normal check obtained in   4 iterations
     region     1 has        460 segments.
     number of independent regions where normal vectors
     are checked and if necessary reset =    1
     number of renumbered segments =        0

 Control Volume ID         2
     convergence of normal check obtained in   4 iterations
     region     1 has        460 segments.
     number of independent regions where normal vectors
     are checked and if necessary reset =    1
     number of renumbered segments =        0

 Control Volume ID         3
     convergence of normal check obtained in   4 iterations
     region     1 has        460 segments.
     number of independent regions where normal vectors
     are checked and if necessary reset =    1
     number of renumbered segments =        0

 Control Volume ID         4
     convergence of normal check obtained in   4 iterations
     region     1 has        460 segments.
     number of independent regions where normal vectors
     are checked and if necessary reset =    1
     number of renumbered segments =        0

 Control Volume ID         5
     convergence of normal check obtained in   4 iterations
     region     1 has        460 segments.
     number of independent regions where normal vectors
     are checked and if necessary reset =    1
     number of renumbered segments =        0

 Control Volume ID         6
     convergence of normal check obtained in   4 iterations
     region     1 has        460 segments.
     number of independent regions where normal vectors
     are checked and if necessary reset =    1
     number of renumbered segments =        0
 contracting memory to    36278820 control volume input 4
 contracting memory to    36278742 rigid bodies for disp. termination
 contracting memory to    36278742 transformation to move nodes
 expanding   memory to    36895698 contact data
 expanding   memory to    38068876 contact data
 expanding   memory to    39362966 contact data
 expanding   memory to    39705745 contact data
 contracting memory to    39705745 contact data
 contracting memory to    39705745 contact data
 contracting memory to    39705745 contact data
 contracting memory to    39705745 contact data
 contracting memory to    39705745 contact data
 expanding   memory to    39705923 thermal expansion 0
 expanding   memory to    39706101 flexible body 2
 expanding   memory to    39706837 implicit joints
 contracting memory to     5595814 decomp reverse connectivity
 expanding   memory to     7510796 element ownership

 Decomposition region 1:

    Everything
```

Region 1 is distributed

   With no coordinate transformation
 contracting memory to   5921525 constraint scratch
 expanding   memory to   6262003 constraint scratch
 expanding   memory to   6263687 shadow list
 contracting memory to   5920949 con segment decomp rewrite
 expanding   memory to   5947823 con segment decomp rewrite
 expanding   memory to   6213429 con segment decomp rewrite
 expanding   memory to   6264004 shadow node processing
 expanding   memory to   6602023 share node processing
 contracting memory to   4987969 nodal sharing list
 Memory required for decomposition = 39706837

 contracting memory to   1 contract bottom of mpp_decomp
 expanding   memory to   1693 hex ownership
 expanding   memory to   644513 shell ownership
 contracting memory to   19365 thick shell ownership
 expanding   memory to   21845 beam ownership
 expanding   memory to   1047442 node sort and sharing
 expanding   memory to   1058064 MPP nsort
 expanding   memory to   1058097 node share list part 1
 expanding   memory to   1058779 node share list
 contracting memory to   41799 contract bottom of decomps
 expanding   memory to   41958 mat scratch
 expanding   memory to   41968 time history scratch
 contracting memory to   41958 cross section scratch
 contracting memory to   41958 cross sections
 expanding   memory to   41964 rigid walls
 expanding   memory to   44004 rigid wall scratch
 expanding   memory to   300471 rigid wall scratch
 contracting memory to   42642 nodal constraint scratch
 expanding   memory to   42660 nodal constraint scratch
 contracting memory to   42518 MPP contact state array
 contracting memory to   42518 tied nodes scratch
 expanding   memory to   42519 tied nodes scratch
 expanding   memory to   42550 tied node scratch
 expanding   memory to   42556 nodal rigid body scratch
 expanding   memory to   42568 nodal rigid body scratch
 expanding   memory to   42571 nodal rigid body scratch
 expanding   memory to   42594 nodal rigid body scratch
 contracting memory to   42592 joint scratch
 contracting memory to   42578 spring/damper scratch
 contracting memory to   42518 seat belt ownership
 expanding   memory to   42530 control volumes
 expanding   memory to   42586 control volumes
 contracting memory to   32610 MPP nsa
 contracting memory to   32610 Performing Decomposition -- Phase 3
 LS-DYNA user input
                     ls-dyna mpp971dR4.2.1.53450 date 06/08/2009
 expanding   memory to   71634 material, node and element data
 expanding   memory to   72249 material properties
 expanding   memory to   141843 element data
 expanding   memory to   242462 gradient of damage data
 expanding   memory to   617251 user control for contact interfaces
 expanding   memory to   617430 for boundary cond. vectorization
 expanding   memory to   626913 arbitrary element numbering input

 *** Warning Number of elements exceed warpage angle =   4
           min warpage angle   = 0.2291174E+02

```
          max warpage angle                      = 0.9826169E+02
expanding   memory to      660621 spc cards
expanding   memory to      660752 d3thdt storage
expanding   memory to     3147782 process element material data
expanding   memory to     3149828 load curve data
expanding   memory to     3152416 regularize time history data
expanding   memory to     3173314 rigidwall definitions
expanding   memory to     3243451 nodal constraint sets
contracting memory to     3234269 MPP copy of tim vector
expanding   memory to     3248936 contact interfaces
expanding   memory to     3271180 implicit contact 1
expanding   memory to     3271182 implicit contact 2
expanding   memory to     3404870 contact segment data 1
expanding   memory to     3473522 contact segment data 2
expanding   memory to     3555306 contact segment data 3
contracting memory to     3555306 contact segment data 4
expanding   memory to     4085200 contact definition
contracting memory to     4085200 Top of contact alloc
contracting memory to     4085200 contact init
expanding   memory to     4105087 contact history
expanding   memory to     4148737 contact final bits
expanding   memory to     4148769 groupable contact lists
contracting memory to     4148737 groupable contact id list
expanding   memory to     4205262 rigid body
expanding   memory to     4205796 rbe2 scratch
contracting memory to     4205481 rigid body flags scratch
contracting memory to     4205262 free rigid body flags scratch
expanding   memory to     4238422 contact friction
expanding   memory to     4241092 joints
contracting memory to     4241092 shell solid interfaces
expanding   memory to     4241828 discrete element
contracting memory to     4241828 seatbelts
expanding   memory to     4241858 accelerometers
expanding   memory to     4241958 rigid bodies for disp. termination
contracting memory to     4241958 transformation to move nodes
expanding   memory to     4242138 contact data
expanding   memory to     4242258 contact data
expanding   memory to     4243097 contact data
expanding   memory to     4243217 contact data
expanding   memory to     4244287 contact data
expanding   memory to     4244465 thermal expansion 0
expanding   memory to     4244643 flexible body 2
contracting memory to     4244643 implicit joints
expanding   memory to     4265888 weld node list 1
expanding   memory to     4266570 weld node list 2
contracting memory to     4255271 global pointers for welds
contracting memory to     4244644 global shared weld node list 1
expanding   memory to     4244986 global shared weld node list 2
expanding   memory to     4245006 control volumes
expanding   memory to     4251539 mpp rbsum scratch
expanding   memory to     4255268 mpp maxshare scratch
expanding   memory to     4266100 mpp general scratch
contracting memory to     4266100 bndout working scratch
expanding   memory to     4304828 initialization phase

*** Warning rigid body number=         1 has a principal inertia
          at least 4 orders of magnitude apart:
          min=    0.1087E-16
          max=    0.1328E+00
          the min is scaled to 5% of the maximum
```

```
 *** Number of warning messages for rigid bodies
     Have a principal inertia at least 4 orders of magnitude apart=      1
     2-noded nodal rigid body is deleted due to massless node    =      0
     Nodal rigid body deleted due to null inertia tensor         =      0

 *** Warning Massless nodes
           The following massless nodes were found
     140000      141000      142000      145710      145711      145712
     145713      145714      145715      145716      145717      145718
     145719      145720      145721      145722      145723      145724
     145725      145726      145727      145728      145729      145730
     145731      145732      145733      145734      145735      145736
     145737     1100003     1100006     1100009     1100012     1100015
    1100018     1100021     1100024     1100027     1122190     1122193
    1122196     1122199     1122202     1122205     1122208     1122211
    1122214     1144376     1144378     1144380     1144382     1144384
    1144386     1144388     1144390     1144392     1166453     1166455
    1166457     1166459     1166461     1166463     1166465     1166467
    1166469     1188530     1188532     1188534     1188536     1188538
    1188540     1188542     1188544     1188546     1210607     1210609
    1210611     1210613     1210615     1210617     1210619     1210621
    1210623     1232684     1232686     1232688     1232690     1232692
    1232694     1232696     1232698     1232700     1254761     1254763
    1254765     1254767     1254769     1254771     1254773     1254775
    1254777     1276838     1276840     1276842     1276844     1276846
    1276848     1276850     1276852     1276854     1298915     1298917
    1298919     1298921     1298923     1298925     1298927     1298929
    1298931     1320992     1320994     1320996     1320998     1321000
    1321002     1321004     1321006     1321008     1343069     1343071
    1343073     1343075     1343077     1343079     1343081     1343083
    1343085     1365146     1365148     1365150     1365152     1365154
    1365156     1365158     1365160     1365162     1387222     1387223
    1387224     1387225     1387226     1387227     1387228     1387229
    1387230

 *** Warning total number of massless nodes =      257

 total nodal rigid body mass= 9.0963430E+00

 The LS-DYNA time step size should not exceed      2.210E-06
 to avoid contact instabilities.  If the step size is
 bigger then scale the penalty of the offending surface.

 The following binary output files are being created,
 and contain data equivalent to the indicated ascii output files
    binout0000: (on processor    0)
             nodout
             glstat
             rcforc




 S t o r a g e   a l l o c a t i o n

 Memory required to begin solution     :      4304828
 Additional dynamically allocated memory:      4366673
                            Total:      8671501


 100 smallest timesteps
 --------------------
 element                    timestep
```

```
beam     2100024  (axial)      0.44451E-06
beam     2100023  (axial)      0.44542E-06
shell    1103252               0.45291E-06
shell    1103410               0.45292E-06
shell    1103412               0.45295E-06
shell    1103254               0.45296E-06
shell    1103240               0.45297E-06
shell    1103398               0.45302E-06
shell    1103414               0.45311E-06
shell    1103256               0.45314E-06
shell    1106161               0.45320E-06
shell    1103242               0.45320E-06
shell    1106165               0.45321E-06
shell    1103400               0.45322E-06
shell    1103258               0.45327E-06
shell    1103416               0.45327E-06
shell    1105266               0.45331E-06
shell    1105428               0.45333E-06
shell    1104321               0.45336E-06
shell    1106195               0.45340E-06
shell    1104597               0.45341E-06
shell    1106199               0.45341E-06
shell    1104601               0.45341E-06
shell    1103418               0.45342E-06
shell    1103260               0.45342E-06
shell    1105268               0.45346E-06
shell    1105430               0.45347E-06
shell    1106127               0.45347E-06
shell    1104357               0.45348E-06
shell    1103413               0.45348E-06
shell    1106131               0.45348E-06
shell    1104317               0.45349E-06
shell    1103407               0.45352E-06
shell    1103401               0.45355E-06
shell    1103409               0.45355E-06
shell    1103399               0.45355E-06
shell    1104631               0.45355E-06
shell    1106641               0.45356E-06
shell    1104635               0.45356E-06
shell    1104361               0.45356E-06
shell    1106637               0.45356E-06
shell    1105249               0.45362E-06
shell    1104665               0.45362E-06
shell    1104358               0.45363E-06
shell    1104318               0.45363E-06
shell    1104669               0.45363E-06
shell    1104563               0.45368E-06
shell    1105407               0.45368E-06
shell    1104567               0.45369E-06
shell    1106301               0.45369E-06
shell    1105245               0.45369E-06
shell    1106297               0.45372E-06
shell    1105416               0.45375E-06
shell    1106233               0.45376E-06
shell    1106229               0.45377E-06
shell    1105254               0.45377E-06
shell    1105260               0.45378E-06
shell    1105422               0.45383E-06
shell    1106335               0.45383E-06
shell    1105250               0.45385E-06
shell    1106331               0.45386E-06
```

```
shell    1103250                   0.45387E-06
shell    1106093                   0.45388E-06
shell    1103408                   0.45388E-06
shell    1106097                   0.45388E-06
shell    1106267                   0.45389E-06
shell    1104363                   0.45391E-06
shell    1106263                   0.45392E-06
shell    1104323                   0.45393E-06
shell    1105414                   0.45395E-06
shell    1104360                   0.45396E-06
shell    1105252                   0.45397E-06
shell    1103397                   0.45397E-06
shell    1106539                   0.45397E-06
shell    1104359                   0.45397E-06
shell    1105408                   0.45397E-06
shell    1105258                   0.45397E-06
shell    1105243                   0.45397E-06
shell    1104320                   0.45397E-06
shell    1105406                   0.45397E-06
shell    1105246                   0.45397E-06
shell    1104319                   0.45398E-06
shell    1103238                   0.45398E-06
shell    1105244                   0.45398E-06
shell    1105405                   0.45398E-06
shell    1106607                   0.45399E-06
shell    1106535                   0.45400E-06
shell    1105420                   0.45400E-06
shell    1103396                   0.45401E-06
shell    1106603                   0.45402E-06
shell    1105418                   0.45405E-06
shell    1106059                   0.45405E-06
shell    1106063                   0.45405E-06
shell    1103411                   0.45405E-06
shell    1105256                   0.45405E-06
shell    1103393                   0.45406E-06
shell    1103248                   0.45407E-06
shell    1104356                   0.45408E-06
shell    1103406                   0.45408E-06
shell    1104316                   0.45409E-06


 calculation with mass scaling for minimum dt
    added mass   =   2.2770E-01
    physical mass=   2.3588E+01
    ratio        =   9.6532E-03
        1 t 0.0000E+00 dt 1.62E-06 flush i/o buffers
        1 t 0.0000E+00 dt 1.62E-06 write d3plot file


 Deformable Spotwelds:
 added spotweld mass from mass scaling=   0.0000E+00
 percentage mass increase             =   0.0000E+00

    5000 t 8.0984E-03 dt 1.62E-06 flush i/o buffers
    6173 t 9.9986E-03 dt 1.62E-06 write d3plot file
   10000 t 1.6198E-02 dt 1.62E-06 flush i/o buffers
   12346 t 1.9999E-02 dt 1.62E-06 write d3plot file
   15000 t 2.4298E-02 dt 1.62E-06 flush i/o buffers
   18519 t 2.9999E-02 dt 1.62E-06 write d3plot file
   20000 t 3.2398E-02 dt 1.62E-06 flush i/o buffers
   24692 t 3.9999E-02 dt 1.62E-06 write d3plot file
   25000 t 4.0498E-02 dt 1.62E-06 flush i/o buffers
   30000 t 4.8598E-02 dt 1.62E-06 flush i/o buffers
```

```
   30865 t 5.0000E-02 dt 1.62E-06 write d3plot file
   35000 t 5.6698E-02 dt 1.62E-06 flush i/o buffers
   37038 t 6.0000E-02 dt 1.62E-06 write d3plot file
   40000 t 6.4798E-02 dt 1.62E-06 flush i/o buffers
   43210 t 6.9999E-02 dt 1.62E-06 write d3plot file
   45000 t 7.2898E-02 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #      0
failed element report time =   7.942E-02
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 7.94205E-02
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      1
     total number of failed shell elements =      0
   49383 t 7.9999E-02 dt 1.62E-06 write d3plot file
   50000 t 8.0998E-02 dt 1.62E-06 flush i/o buffers
   55000 t 8.9098E-02 dt 1.62E-06 flush i/o buffers
   55556 t 8.9999E-02 dt 1.62E-06 write d3plot file
   60000 t 9.7198E-02 dt 1.62E-06 flush i/o buffers
   61729 t 9.9999E-02 dt 1.62E-06 write d3plot file
   65000 t 1.0530E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #      0
failed element report time =   1.068E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.06833E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7

```
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

CPU      8 CPU      9 CPU     10 CPU     11 CPU     12 CPU     13 CPU     14 CPU     15
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

CPU     16 CPU     17 CPU     18 CPU     19 CPU     20 CPU     21 CPU     22 CPU     23
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          2          0
         0          0          0          0          0          0          0          0

CPU     24 CPU     25 CPU     26 CPU     27 CPU     28 CPU     29 CPU     30 CPU     31
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

     total number of failed solid elements =       0
     total number of failed beam  elements =       2
     total number of failed shell elements =       0
  67902 t 1.1000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r  #      0
failed element report time =    1.119E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.11926E-01

CPU      0 CPU      1 CPU      2 CPU      3 CPU      4 CPU      5 CPU      6 CPU      7
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

CPU      8 CPU      9 CPU     10 CPU     11 CPU     12 CPU     13 CPU     14 CPU     15
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

CPU     16 CPU     17 CPU     18 CPU     19 CPU     20 CPU     21 CPU     22 CPU     23
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          1          0          0          0          2          0
         0          0          0          0          0          0          0          0

CPU     24 CPU     25 CPU     26 CPU     27 CPU     28 CPU     29 CPU     30 CPU     31
  ---------  ---------  ---------  ---------  ---------  ---------  ---------  ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
```

```
        total number of failed solid elements =       0
        total number of failed beam  elements =       3
        total number of failed shell elements =       0
   70000 t 1.1340E-01 dt 1.62E-06 flush i/o buffers
   74075 t 1.2000E-01 dt 1.62E-06 write d3plot file
   75000 t 1.2150E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #       0
failed element report time =    1.226E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.22642E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
0	0	2	0	0	0	2	0
0	0	0	0	0	0	0	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
        total number of failed solid elements =       0
        total number of failed beam  elements =       4
        total number of failed shell elements =       0
   80000 t 1.2960E-01 dt 1.62E-06 flush i/o buffers
   80247 t 1.3000E-01 dt 1.62E-06 write d3plot file
   85000 t 1.3770E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #       0
failed element report time =    1.393E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.39258E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU	8 CPU	9 CPU	10 CPU	11 CPU	12 CPU	13 CPU	14 CPU	15
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

CPU	16 CPU	17 CPU	18 CPU	19 CPU	20 CPU	21 CPU	22 CPU	23
	0	0	0	0	0	0	0	0
	0	0	2	0	0	0	2	0
	0	0	0	0	0	0	1	0

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =     4
     total number of failed shell elements =     1
  86420 t 1.4000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r  #      0
failed element report time =    1.411E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.41126E-01
```

CPU	0 CPU	1 CPU	2 CPU	3 CPU	4 CPU	5 CPU	6 CPU	7
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

CPU	8 CPU	9 CPU	10 CPU	11 CPU	12 CPU	13 CPU	14 CPU	15
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

CPU	16 CPU	17 CPU	18 CPU	19 CPU	20 CPU	21 CPU	22 CPU	23
	0	0	0	0	0	0	0	0
	0	0	2	0	0	0	2	0
	0	0	0	0	0	0	2	0

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =     4
     total number of failed shell elements =     2
```

```
P r o c e s s o r  #      0
failed element report time =    1.451E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.45087E-01

CPU     0 CPU      1 CPU      2 CPU      3 CPU      4 CPU      5 CPU      6 CPU      7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU     8 CPU      9 CPU     10 CPU     11 CPU     12 CPU     13 CPU     14 CPU     15
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU    16 CPU     17 CPU     18 CPU     19 CPU     20 CPU     21 CPU     22 CPU     23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         3         0         0         0         2         0
        0         0         0         0         0         0         2         0

CPU    24 CPU     25 CPU     26 CPU     27 CPU     28 CPU     29 CPU     30 CPU     31
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

     total number of failed solid elements =       0
     total number of failed beam  elements =       5
     total number of failed shell elements =       2

P r o c e s s o r  #      0
failed element report time =    1.455E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.45505E-01

CPU     0 CPU      1 CPU      2 CPU      3 CPU      4 CPU      5 CPU      6 CPU      7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU     8 CPU      9 CPU     10 CPU     11 CPU     12 CPU     13 CPU     14 CPU     15
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU    16 CPU     17 CPU     18 CPU     19 CPU     20 CPU     21 CPU     22 CPU     23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
```

0	0	3	0	0	0	2	0
0	0	0	0	0	0	3	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      5
     total number of failed shell elements =      3
  90000 t 1.4580E-01 dt 1.62E-06 flush i/o buffers
  92593 t 1.5000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r #      0
failed element report time =   1.535E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.53545E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
0	0	3	0	0	0	2	0
0	0	0	0	0	0	4	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      5
     total number of failed shell elements =      4
  95000 t 1.5390E-01 dt 1.62E-06 flush i/o buffers
  98766 t 1.6000E-01 dt 1.62E-06 write d3plot file
 100000 t 1.6200E-01 dt 1.62E-06 flush i/o buffers
 104939 t 1.7000E-01 dt 1.62E-06 write d3plot file
 105000 t 1.7010E-01 dt 1.62E-06 flush i/o buffers
 110000 t 1.7820E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r #      0
failed element report time =   1.793E-01
     number of failed solid elements =      0
```

```
      number of failed beam  elements =      0
      number of failed shell elements =      0

S u m m a r y    F r o m    A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.79332E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        1         0         3         0         0         0         2         0
        0         0         0         0         0         0         4         0

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

      total number of failed solid elements =      0
      total number of failed beam  elements =      6
      total number of failed shell elements =      4
 111112 t 1.8000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r  #      0
failed element report time =    1.848E-01
      number of failed solid elements =      0
      number of failed beam  elements =      0
      number of failed shell elements =      0

S u m m a r y    F r o m    A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.84837E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        1         0         4         0         0         0         2         0
        0         0         0         0         0         0         4         0
```

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      7
     total number of failed shell elements =      4
 115000 t 1.8630E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #       0
failed element report time =    1.886E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.88628E-01
```

CPU	0 CPU	1 CPU	2 CPU	3 CPU	4 CPU	5 CPU	6 CPU	7
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

CPU	8 CPU	9 CPU	10 CPU	11 CPU	12 CPU	13 CPU	14 CPU	15
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

CPU	16 CPU	17 CPU	18 CPU	19 CPU	20 CPU	21 CPU	22 CPU	23
	0	0	0	0	0	0	0	0
	1	0	4	0	0	0	2	0
	0	0	0	0	0	0	5	0

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      7
     total number of failed shell elements =      5
 117284 t 1.9000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r  #       0
failed element report time =    1.934E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.93426E-01
```

CPU	0 CPU	1 CPU	2 CPU	3 CPU	4 CPU	5 CPU	6 CPU	7

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
1	0	4	0	0	0	2	0
0	0	0	0	0	0	6	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      7
     total number of failed shell elements =      6
 120000 t 1.9440E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #      0
failed element report time =    1.999E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 1.99856E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
1	0	4	0	0	0	2	0
0	0	0	0	0	0	7	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =       0
```

```
        total number of failed beam  elements =        7
        total number of failed shell elements =        7
 123457 t 2.0000E-01 dt 1.62E-06 write d3plot file
 125000 t 2.0250E-01 dt 1.62E-06 flush i/o buffers
 129630 t 2.1000E-01 dt 1.62E-06 write d3plot file
 130000 t 2.1060E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #      0
failed element report time =   2.112E-01
     number of failed solid elements =        0
     number of failed beam  elements =        0
     number of failed shell elements =        0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.11235E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
1	0	4	0	0	0	2	0
0	0	0	0	0	0	8	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
        total number of failed solid elements =        0
        total number of failed beam  elements =        7
        total number of failed shell elements =        8

P r o c e s s o r  #      0
failed element report time =   2.116E-01
     number of failed solid elements =        0
     number of failed beam  elements =        0
     number of failed shell elements =        0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.11587E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
1	0	4	0	0	0	2	0
0	0	0	0	0	0	9	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      7
     total number of failed shell elements =      9
 135000 t 2.1870E-01 dt 1.62E-06 flush i/o buffers
 135803 t 2.2000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r  #      0
failed element report time =    2.251E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.25052E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
1	1	4	0	0	0	2	0
0	0	0	0	0	0	9	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      8
     total number of failed shell elements =      9
 140000 t 2.2680E-01 dt 1.62E-06 flush i/o buffers
 141976 t 2.3000E-01 dt 1.62E-06 write d3plot file
```

```
P r o c e s s o r  #      0
failed element report time =    2.311E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.31072E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
1	1	4	0	0	0	2	0
0	0	0	0	0	0	10	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =       0
     total number of failed beam  elements =       8
     total number of failed shell elements =      10

P r o c e s s o r  #      0
failed element report time =    2.319E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.31892E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0

| 1 | 1 | 4 | 0 | 0 | 0 | 2 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 |

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =     8
     total number of failed shell elements =    11
 145000 t 2.3490E-01 dt 1.62E-06 flush i/o buffers
 148149 t 2.4000E-01 dt 1.62E-06 write d3plot file
 150000 t 2.4300E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r #     0
failed element report time =   2.498E-01
     number of failed solid elements =     0
     number of failed beam  elements =     0
     number of failed shell elements =     0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.49757E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
2	1	4	0	0	0	2	0
0	0	0	0	0	0	11	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =     9
     total number of failed shell elements =    11
 154321 t 2.5000E-01 dt 1.62E-06 write d3plot file
 155000 t 2.5110E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r #     0
failed element report time =   2.523E-01
     number of failed solid elements =     0
     number of failed beam  elements =     0
     number of failed shell elements =     0
```

```
S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.52289E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	1	4	0	0	0	2	0
0	0	0	0	0	0	11	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
      total number of failed solid elements =      0
      total number of failed beam  elements =     10
      total number of failed shell elements =     11
 160000 t 2.5920E-01 dt 1.62E-06 flush i/o buffers
 160494 t 2.6000E-01 dt 1.62E-06 write d3plot file
 165000 t 2.6730E-01 dt 1.62E-06 flush i/o buffers
 166667 t 2.7000E-01 dt 1.62E-06 write d3plot file
 170000 t 2.7540E-01 dt 1.62E-06 flush i/o buffers

P r o c e s s o r  #      0
failed element report time =   2.786E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 2.78580E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	1	4	0	0	0	2	0

0	0	0	0	0	0	11	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =    11
     total number of failed shell elements =    11
 172840 t 2.8000E-01 dt 1.62E-06 write d3plot file
 175000 t 2.8350E-01 dt 1.62E-06 flush i/o buffers
 179013 t 2.9000E-01 dt 1.62E-06 write d3plot file
 180000 t 2.9160E-01 dt 1.62E-06 flush i/o buffers
 185000 t 2.9970E-01 dt 1.62E-06 flush i/o buffers
 185186 t 3.0000E-01 dt 1.62E-06 write d3plot file
 190000 t 3.0780E-01 dt 1.62E-06 flush i/o buffers
 191359 t 3.1000E-01 dt 1.62E-06 write d3plot file
 195000 t 3.1590E-01 dt 1.62E-06 flush i/o buffers
 197531 t 3.2000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r  #       0
failed element report time =    3.236E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.23616E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	1	4	0	0	0	2	0
0	0	0	0	0	0	12	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =    11
     total number of failed shell elements =    12
 200000 t 3.2400E-01 dt 1.62E-06 flush i/o buffers
 203704 t 3.3000E-01 dt 1.62E-06 write d3plot file
 205000 t 3.3210E-01 dt 1.62E-06 flush i/o buffers
```

```
 209877 t 3.4000E-01 dt 1.62E-06 write d3plot file
 210000 t 3.4020E-01 dt 1.62E-06 flush i/o buffers
 215000 t 3.4830E-01 dt 1.62E-06 flush i/o buffers
 216050 t 3.5000E-01 dt 1.62E-06 write d3plot file

P r o c e s s o r  #     0
failed element report time =    3.506E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.50596E-01
```

CPU	0	CPU	1	CPU	2	CPU	3	CPU	4	CPU	5	CPU	6	CPU	7
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

CPU	8	CPU	9	CPU	10	CPU	11	CPU	12	CPU	13	CPU	14	CPU	15
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		1		0
	0		0		0		0		0		0		0		0

CPU	16	CPU	17	CPU	18	CPU	19	CPU	20	CPU	21	CPU	22	CPU	23
	0		0		0		0		0		0		0		0
	3		2		4		0		0		0		2		0
	0		0		0		0		0		0		12		0

CPU	24	CPU	25	CPU	26	CPU	27	CPU	28	CPU	29	CPU	30	CPU	31
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =    12
     total number of failed shell elements =    12

P r o c e s s o r  #     0
failed element report time =    3.526E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52616E-01
```

CPU	0	CPU	1	CPU	2	CPU	3	CPU	4	CPU	5	CPU	6	CPU	7
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

CPU	8	CPU	9	CPU	10	CPU	11	CPU	12	CPU	13	CPU	14	CPU	15
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		1		0

0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	2	4	0	0	0	2	0
0	0	0	0	0	0	13	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
      total number of failed solid elements =      0
      total number of failed beam  elements =     12
      total number of failed shell elements =     13

P r o c e s s o r  #      0
failed element report time =    3.528E-01
      number of failed solid elements =      0
      number of failed beam  elements =      0
      number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52770E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	2	4	0	0	0	2	0
0	0	0	0	0	0	14	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
      total number of failed solid elements =      0
      total number of failed beam  elements =     12
      total number of failed shell elements =     14

P r o c e s s o r  #      0
failed element report time =    3.529E-01
      number of failed solid elements =      0
      number of failed beam  elements =      0
      number of failed shell elements =      0
```

```
S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52851E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	2	4	0	0	0	2	0
0	0	0	0	0	0	15	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =      12
     total number of failed shell elements =      15

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52854E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	2	4	0	0	0	2	0
0	0	0	0	0	0	17	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0

```
        0           0           0           0           0           0           0           0
        0           0           0           0           0           0           0           0

        total number of failed solid elements =      0
        total number of failed beam  elements =     12
        total number of failed shell elements =     17

P r o c e s s o r  #      0
failed element report time =    3.529E-01
      number of failed solid elements =       0
      number of failed beam  elements =       0
      number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52855E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	2	4	0	0	0	2	0
0	0	0	0	0	0	19	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
        total number of failed solid elements =      0
        total number of failed beam  elements =     12
        total number of failed shell elements =     19

P r o c e s s o r  #      0
failed element report time =    3.529E-01
      number of failed solid elements =       0
      number of failed beam  elements =       0
      number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52857E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15

```
        0          0          0          0          0          0          0          0
        0          0          0          0          0          0          1          0
        0          0          0          0          0          0          0          0
```

CPU	16 CPU	17 CPU	18 CPU	19 CPU	20 CPU	21 CPU	22 CPU	23
	0	0	0	0	0	0	0	0
	3	2	4	0	0	0	2	0
	0	0	0	0	0	0	20	0

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
        total number of failed solid elements =      0
        total number of failed beam  elements =     12
        total number of failed shell elements =     20

P r o c e s s o r #     0
failed element report time =    3.529E-01
        number of failed solid elements =       0
        number of failed beam  elements =       0
        number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52860E-01
```

CPU	0 CPU	1 CPU	2 CPU	3 CPU	4 CPU	5 CPU	6 CPU	7
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

CPU	8 CPU	9 CPU	10 CPU	11 CPU	12 CPU	13 CPU	14 CPU	15
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0
	0	0	0	0	0	0	0	0

CPU	16 CPU	17 CPU	18 CPU	19 CPU	20 CPU	21 CPU	22 CPU	23
	0	0	0	0	0	0	0	0
	3	2	4	0	0	0	2	0
	0	0	0	0	0	0	62	0

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
        total number of failed solid elements =      0
        total number of failed beam  elements =     12
        total number of failed shell elements =     62

P r o c e s s o r #     0
failed element report time =    3.529E-01
        number of failed solid elements =       0
        number of failed beam  elements =       0
```

```
        number of failed shell elements =        0
```

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t time= 3.52862E-01

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	2	4	0	0	0	2	0
0	0	0	0	0	0	75	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
    total number of failed solid elements =      0
    total number of failed beam  elements =     12
    total number of failed shell elements =     75
```

P r o c e s s o r #   0
failed element report time =   3.529E-01
     number of failed solid elements =   0
     number of failed beam elements =   0
     number of failed shell elements =   0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t time= 3.52864E-01

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	3	4	0	0	0	2	0
0	0	0	0	0	0	82	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31

```
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

     total number of failed solid elements =      0
     total number of failed beam  elements =     13
     total number of failed shell elements =     82

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52865E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         1         0
        0         0         0         0         0         0         0         0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        3         5         4         0         0         0         2         0
        0         0         0         0         0         0        84         0

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

     total number of failed solid elements =      0
     total number of failed beam  elements =     15
     total number of failed shell elements =     84

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52867E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
```

CPU	8 CPU	9 CPU	10 CPU	11 CPU	12 CPU	13 CPU	14 CPU	15
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0
	0	0	0	0	0	0	0	0

CPU	16 CPU	17 CPU	18 CPU	19 CPU	20 CPU	21 CPU	22 CPU	23
	0	0	0	0	0	0	0	0
	3	6	4	0	0	0	2	0
	0	0	0	0	0	0	88	0

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =    16
     total number of failed shell elements =    88

P r o c e s s o r  #     0
failed element report time =   3.529E-01
     number of failed solid elements =     0
     number of failed beam  elements =     0
     number of failed shell elements =     0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52868E-01
```

CPU	0 CPU	1 CPU	2 CPU	3 CPU	4 CPU	5 CPU	6 CPU	7
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

CPU	8 CPU	9 CPU	10 CPU	11 CPU	12 CPU	13 CPU	14 CPU	15
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0
	0	0	0	0	0	0	0	0

CPU	16 CPU	17 CPU	18 CPU	19 CPU	20 CPU	21 CPU	22 CPU	23
	0	0	0	0	0	0	0	0
	3	8	4	0	0	0	2	0
	0	0	0	0	0	0	91	0

CPU	24 CPU	25 CPU	26 CPU	27 CPU	28 CPU	29 CPU	30 CPU	31
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =    18
     total number of failed shell elements =    91

P r o c e s s o r  #     0
failed element report time =   3.529E-01
```

```
        number of failed solid elements =       0
        number of failed beam  elements =       0
        number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52870E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	9	4	0	0	0	2	0
0	0	0	0	0	0	93	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
        total number of failed solid elements =       0
        total number of failed beam  elements =      19
        total number of failed shell elements =      93

P r o c e s s o r  #      0
failed element report time =   3.529E-01
        number of failed solid elements =       0
        number of failed beam  elements =       0
        number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52872E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	9	4	0	0	0	2	0
0	0	0	0	0	0	109	0

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
    total number of failed solid elements =      0
    total number of failed beam  elements =     19
    total number of failed shell elements =    109

P r o c e s s o r  #      0
failed element report time =   3.529E-01
    number of failed solid elements =      0
    number of failed beam  elements =      0
    number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52873E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	10	4	0	0	0	2	0
0	0	0	0	0	0	114	9

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
    total number of failed solid elements =      0
    total number of failed beam  elements =     20
    total number of failed shell elements =    123

P r o c e s s o r  #      0
failed element report time =   3.529E-01
    number of failed solid elements =      0
    number of failed beam  elements =      0
    number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52875E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
3	10	4	0	0	0	2	0
0	0	0	0	0	0	123	11

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
        total number of failed solid elements =     0
        total number of failed beam  elements =    20
        total number of failed shell elements =    134

P r o c e s s o r  #      0
failed element report time =   3.529E-01
        number of failed solid elements =      0
        number of failed beam  elements =      0
        number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52876E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	11	4	0	0	0	2	0
0	0	0	0	0	0	129	16

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
        total number of failed solid elements =     0
        total number of failed beam  elements =    22
        total number of failed shell elements =    145
```

```
P r o c e s s o r  #       0
failed element report time =    3.529E-01
     number of failed solid elements =        0
     number of failed beam  elements =        0
     number of failed shell elements =        0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52878E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	12	4	0	0	0	2	0
0	0	0	0	0	0	149	20

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =       0
     total number of failed beam  elements =      23
     total number of failed shell elements =     169

P r o c e s s o r  #       0
failed element report time =    3.529E-01
     number of failed solid elements =        0
     number of failed beam  elements =        0
     number of failed shell elements =        0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52880E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0

```
         4          13          4          0          0          0          2          0
         0           0          0          0          0          0        163         31

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

     total number of failed solid elements =      0
     total number of failed beam  elements =     24
     total number of failed shell elements =    194

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52881E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          1          0
         0          0          0          0          0          0          0          0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
         0          0          0          0          0          0          0          0
         4         17          4          0          0          0          2          0
         0          0          0          0          0          0        207         39

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0
         0          0          0          0          0          0          0          0

     total number of failed solid elements =      0
     total number of failed beam  elements =     28
     total number of failed shell elements =    246

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52883E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
```

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	22	4	0	0	0	2	0
0	0	0	0	0	0	246	44

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =    33
     total number of failed shell elements =   290

P r o c e s s o r  #      0
failed element report time =   3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52885E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	23	4	0	0	0	2	0
0	0	0	0	0	0	266	52

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =     0
     total number of failed beam  elements =    34
```

```
      total number of failed shell elements =     318

P r o c e s s o r  #       0
failed element report time =    3.529E-01
     number of failed solid elements =        0
     number of failed beam  elements =        0
     number of failed shell elements =        0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52886E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	23	4	0	0	0	2	0
0	0	0	0	0	0	296	63

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =     34
     total number of failed shell elements =    359

P r o c e s s o r  #       0
failed element report time =    3.529E-01
     number of failed solid elements =        0
     number of failed beam  elements =        0
     number of failed shell elements =        0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52888E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23

```
---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
     0          0          0          0          0          0          0          0
     4         24          4          0          0          0          2          0
     0          0          0          0          0          0        317         68

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0

      total number of failed solid elements =      0
      total number of failed beam  elements =     35
      total number of failed shell elements =    385

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52889E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          1          0
     0          0          0          0          0          0          0          0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
     0          0          0          0          0          0          0          0
     4         24          4          0          0          0          2          0
     0          0          0          0          0          0        332         74

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0

      total number of failed solid elements =      0
      total number of failed beam  elements =     35
      total number of failed shell elements =    406

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52891E-01
```

CPU	0	CPU	1	CPU	2	CPU	3	CPU	4	CPU	5	CPU	6	CPU	7
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

CPU	8	CPU	9	CPU	10	CPU	11	CPU	12	CPU	13	CPU	14	CPU	15
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		1		0
	0		0		0		0		0		0		0		0

CPU	16	CPU	17	CPU	18	CPU	19	CPU	20	CPU	21	CPU	22	CPU	23
	0		0		0		0		0		0		0		0
	4		26		4		0		0		0		2		0
	0		0		0		0		0		0		342		82

CPU	24	CPU	25	CPU	26	CPU	27	CPU	28	CPU	29	CPU	30	CPU	31
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

```
    total number of failed solid elements =      0
    total number of failed beam  elements =     37
    total number of failed shell elements =    424

P r o c e s s o r  #      0
failed element report time =    3.529E-01
    number of failed solid elements =      0
    number of failed beam  elements =      0
    number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52893E-01
```

CPU	0	CPU	1	CPU	2	CPU	3	CPU	4	CPU	5	CPU	6	CPU	7
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

CPU	8	CPU	9	CPU	10	CPU	11	CPU	12	CPU	13	CPU	14	CPU	15
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		1		0
	0		0		0		0		0		0		0		0

CPU	16	CPU	17	CPU	18	CPU	19	CPU	20	CPU	21	CPU	22	CPU	23
	0		0		0		0		0		0		0		0
	4		27		4		0		0		0		2		0
	0		0		0		0		0		0		355		89

CPU	24	CPU	25	CPU	26	CPU	27	CPU	28	CPU	29	CPU	30	CPU	31
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

```
        total number of failed solid elements =      0
        total number of failed beam  elements =     38
        total number of failed shell elements =    444

P r o c e s s o r  #      0
failed element report time =   3.529E-01
      number of failed solid elements =      0
      number of failed beam  elements =      0
      number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52894E-01
```

CPU	0	CPU	1	CPU	2	CPU	3	CPU	4	CPU	5	CPU	6	CPU	7
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

CPU	8	CPU	9	CPU	10	CPU	11	CPU	12	CPU	13	CPU	14	CPU	15
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		1		0
	0		0		0		0		0		0		0		0

CPU	16	CPU	17	CPU	18	CPU	19	CPU	20	CPU	21	CPU	22	CPU	23
	0		0		0		0		0		0		0		0
	4		31		4		0		0		0		2		0
	0		0		0		0		0		0		377		94

CPU	24	CPU	25	CPU	26	CPU	27	CPU	28	CPU	29	CPU	30	CPU	31
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

```
        total number of failed solid elements =      0
        total number of failed beam  elements =     42
        total number of failed shell elements =    471

P r o c e s s o r  #      0
failed element report time =   3.529E-01
      number of failed solid elements =      0
      number of failed beam  elements =      0
      number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52896E-01
```

CPU	0	CPU	1	CPU	2	CPU	3	CPU	4	CPU	5	CPU	6	CPU	7
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		0		0

CPU	8	CPU	9	CPU	10	CPU	11	CPU	12	CPU	13	CPU	14	CPU	15
	0		0		0		0		0		0		0		0
	0		0		0		0		0		0		1		0
	0		0		0		0		0		0		0		0

```
CPU     16 CPU     17 CPU     18 CPU     19 CPU     20 CPU     21 CPU     22 CPU     23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        4        32         4         0         0         0         2         0
        0         0         0         0         0         0       423       101

CPU     24 CPU     25 CPU     26 CPU     27 CPU     28 CPU     29 CPU     30 CPU     31
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

      total number of failed solid elements =       0
      total number of failed beam  elements =      43
      total number of failed shell elements =     524

P r o c e s s o r #      0
failed element report time =    3.529E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52898E-01

CPU      0 CPU      1 CPU      2 CPU      3 CPU      4 CPU      5 CPU      6 CPU      7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU      8 CPU      9 CPU     10 CPU     11 CPU     12 CPU     13 CPU     14 CPU     15
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         1         0
        0         0         0         0         0         0         0         0

CPU     16 CPU     17 CPU     18 CPU     19 CPU     20 CPU     21 CPU     22 CPU     23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        4        33         4         1         0         0         2         0
        0         0         0         0         0         0       505       106

CPU     24 CPU     25 CPU     26 CPU     27 CPU     28 CPU     29 CPU     30 CPU     31
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

      total number of failed solid elements =       0
      total number of failed beam  elements =      45
      total number of failed shell elements =     611

P r o c e s s o r #      0
failed element report time =    3.529E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
```

f a i l e d   e l e m e n t   r e p o r t time= 3.52899E-01

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	34	4	1	0	0	2	0
0	0	0	0	0	0	727	188

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
      total number of failed solid elements =      0
      total number of failed beam  elements =     46
      total number of failed shell elements =    915
```

P r o c e s s o r #   0
failed element report time =   3.529E-01
```
      number of failed solid elements =      0
      number of failed beam  elements =      0
      number of failed shell elements =      0
```

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t time= 3.52901E-01

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	34	4	1	0	0	2	0
0	0	0	0	0	0	795	205

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     0          0          0          0          0          0          0          0

     total number of failed solid elements =     0
     total number of failed beam  elements =    46
     total number of failed shell elements =  1000

P r o c e s s o r  #       0
failed element report time =   3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52902E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          1          0
     0          0          0          0          0          0          0          0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
     0          0          0          0          0          0          0          0
     4         34          4          1          0          0          3          0
     0          0          0          0          0          0        888        211

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0

     total number of failed solid elements =     0
     total number of failed beam  elements =    47
     total number of failed shell elements =  1099

P r o c e s s o r  #       0
failed element report time =   3.529E-01
     number of failed solid elements =      0
     number of failed beam  elements =      0
     number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52904E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0
     0          0          0          0          0          0          0          0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
     0          0          0          0          0          0          0          0
```

```
        0         0         0         0         0         0         1         0
        0         0         0         0         0         0         0         0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        4        37         4         1         0         0         5         0
        0         0         0         0         0         0       986       237

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

        total number of failed solid elements =      0
        total number of failed beam  elements =     52
        total number of failed shell elements =   1223

P r o c e s s o r  #      0
failed element report time =    3.529E-01
        number of failed solid elements =      0
        number of failed beam  elements =      0
        number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t    r e p o r t   time= 3.52906E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         1         0
        0         0         0         0         0         0         0         0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        4        39         4         1         0         0         8         0
        0         0         0         0         0         0      1000       249

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0
        0         0         0         0         0         0         0         0

        total number of failed solid elements =      0
        total number of failed beam  elements =     57
        total number of failed shell elements =   1249

P r o c e s s o r  #      0
failed element report time =    3.529E-01
        number of failed solid elements =      0
        number of failed beam  elements =      0
        number of failed shell elements =      0
```

```
S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52907E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	40	4	1	0	0	8	0
0	0	0	0	0	0	1010	252

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

```
     total number of failed solid elements =      0
     total number of failed beam  elements =     58
     total number of failed shell elements =   1262

P r o c e s s o r  #      0
failed element report time =    3.529E-01
     number of failed solid elements =       0
     number of failed beam  elements =       0
     number of failed shell elements =       0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52909E-01
```

CPU 0	CPU 1	CPU 2	CPU 3	CPU 4	CPU 5	CPU 6	CPU 7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

CPU 8	CPU 9	CPU 10	CPU 11	CPU 12	CPU 13	CPU 14	CPU 15
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0

CPU 16	CPU 17	CPU 18	CPU 19	CPU 20	CPU 21	CPU 22	CPU 23
0	0	0	0	0	0	0	0
4	40	4	1	0	0	10	0
0	0	0	0	0	0	1021	257

CPU 24	CPU 25	CPU 26	CPU 27	CPU 28	CPU 29	CPU 30	CPU 31

```
         0           0           0           0           0           0           0           0
         0           0           0           0           0           0           0           0
         0           0           0           0           0           0           0           0

    total number of failed solid elements =      0
    total number of failed beam  elements =     60
    total number of failed shell elements =   1278

P r o c e s s o r  #      0
failed element report time =   3.529E-01
    number of failed solid elements =      0
    number of failed beam  elements =      0
    number of failed shell elements =      0

S u m m a r y   F r o m   A l l   P r o c e s s o r s
f a i l e d   e l e m e n t   r e p o r t  time= 3.52911E-01

CPU     0 CPU     1 CPU     2 CPU     3 CPU     4 CPU     5 CPU     6 CPU     7
--------- --------- --------- --------- --------- --------- --------- ---------
         0         0         0         0         0         0         0         0
         0         0         0         0         0         0         0         0
         0         0         0         0         0         0         0         0

CPU     8 CPU     9 CPU    10 CPU    11 CPU    12 CPU    13 CPU    14 CPU    15
--------- --------- --------- --------- --------- --------- --------- ---------
         0         0         0         0         0         0         0         0
         0         0         0         0         0         0         1         0
         0         0         0         0         0         0         0         0

CPU    16 CPU    17 CPU    18 CPU    19 CPU    20 CPU    21 CPU    22 CPU    23
--------- --------- --------- --------- --------- --------- --------- ---------
         0         0         0         0         0         0         0         0
         4        41         4         1         0         0        10         0
         0         0         0         0         0         0      1025       263

CPU    24 CPU    25 CPU    26 CPU    27 CPU    28 CPU    29 CPU    30 CPU    31
--------- --------- --------- --------- --------- --------- --------- ---------
         0         0         0         0         0         0         0         0
         0         0         0         0         0         0         0         0
         0         0         0         0         0         0         0         0

    total number of failed solid elements =      0
    total number of failed beam  elements =     61
    total number of failed shell elements =   1288

*** termination due to mass increase ***
        added mass       =    5.6947E+25
        percent increase =    2.4142E+26
 217847 t 3.5291E-01 dt 1.62E-06 write d3dump01 file
 217847 t 3.5291E-01 dt 1.62E-06 flush i/o buffers

    local nodes with largest mass increase

  node id       old mass         new mass         increase
  -------    -----------      -----------      -----------
  1102463    1.49594E-05      4.62872E-05      3.13278E-05
  1103160    1.49592E-05      4.62863E-05      3.13272E-05
  1105615    1.34014E-05      4.44655E-05      3.10640E-05
  1102086    1.34007E-05      4.44648E-05      3.10640E-05
  1105895    1.34077E-05      4.43964E-05      3.09887E-05
  1102118    1.34050E-05      4.43937E-05      3.09887E-05
```

```
1105632      1.35368E-05      4.26192E-05      2.90824E-05
1102783      1.35370E-05      4.26194E-05      2.90824E-05
1105912      1.35419E-05      4.25702E-05      2.90283E-05
1102815      1.35405E-05      4.25688E-05      2.90283E-05
1105900      1.44278E-05      4.17475E-05      2.73198E-05
1102292      1.35262E-05      4.08460E-05      2.73198E-05
1105620      1.44281E-05      4.17427E-05      2.73146E-05
1102276      1.35227E-05      4.08373E-05      2.73146E-05
1105628      1.47147E-05      3.87348E-05      2.40201E-05
1102604      1.35094E-05      3.75295E-05      2.40201E-05
1102620      1.35122E-05      3.75232E-05      2.40110E-05
1105908      1.47145E-05      3.87255E-05      2.40110E-05
1121776      1.93865E-05      4.06387E-05      2.12522E-05
1105472      1.74529E-05      3.87051E-05      2.12522E-05
total added mass for these 20 nodes =  5.50817E-04


          nodes with largest mass increase

   node id       old mass        new mass         increase
   -------      ------------    ------------     ------------
   1258485      1.10609E-05      1.42367E+25      1.42367E+25
   1258483      1.11107E-05      1.42367E+25      1.42367E+25
   1256826      1.13487E-05      1.42367E+25      1.42367E+25
   1256763      1.11753E-05      1.42367E+25      1.42367E+25
     86579      3.89717E-05      3.97489E+04      3.97489E+04
     86582      3.89717E-05      3.97489E+04      3.97489E+04
     86583      6.18878E-05      3.97488E+04      3.97488E+04
     86580      6.18877E-05      3.97488E+04      3.97488E+04
   1268934      1.17750E-05      4.55999E+03      4.55999E+03
   1267477      1.17741E-05      4.55999E+03      4.55999E+03
   1268930      1.17759E-05      4.55999E+03      4.55999E+03
   1267472      1.17744E-05      4.55999E+03      4.55999E+03
      2384      3.05891E-05      3.58811E+02      3.58811E+02
      2383      3.05370E-05      3.58811E+02      3.58811E+02
      2375      3.03981E-05      3.58811E+02      3.58811E+02
      2374      3.03455E-05      3.58811E+02      3.58811E+02
   1261366      5.88728E-06      1.57905E+02      1.57905E+02
   1262023      1.17750E-05      1.57905E+02      1.57905E+02
   1262022      1.17747E-05      1.57905E+02      1.57905E+02
   1261361      5.88710E-06      1.57905E+02      1.57905E+02
   total added mass for these 20 nodes =  5.69466E+25

 217847 t 3.5291E-01 dt 1.62E-06 write d3plot file

   0 E r r o r    t e r m i n a t i o n

S t o r a g e    a l l o c a t i o n

Memory required to complete solution   :      4304828
Additional dynamically allocated memory:      4433545
                            Total:      8738373


P r o c e s s o r   #        0

T i m i n g   i n f o r m a t i o n
                   CPU(seconds)   %CPU  Clock(seconds) %Clock
   ----------------------------------------------------------------
   Initialization ....... 3.7960E+01    0.31      7.2998E+01    0.60
   Element processing ... 1.0503E+04   86.74      1.0507E+04   86.50
```

```
   Binary databases ..... 1.7566E+01    0.15    1.7399E+01    0.14
   ASCII database ....... 4.8813E+00    0.04    5.6224E+00    0.05
   Contact algorithm .... 8.1793E+02    6.75    8.1817E+02    6.74
   Contact entities ..... 0.0000E+00    0.00    0.0000E+00    0.00
   Rigid bodies ......... 7.2799E+02    6.01    7.2527E+02    5.97
   Implicit Nonlinear ... 0.0000E+00    0.00    0.0000E+00    0.00
   Implicit Lin. Alg. ... 0.0000E+00    0.00    0.0000E+00    0.00

 T i m i n g   i n f o r m a t i o n
                      CPU(seconds)   %CPU  Clock(seconds) %Clock
   ----------------------------------------------------------------
   Initialization ....... 2.8997E+01    0.24   -4.2971E+01   -0.36
   Element processing ... 1.0503E+04   86.79    1.0504E+04   87.31
   Binary databases ..... 1.6760E+01    0.14    1.6770E+01    0.14
   ASCII database ....... 2.8012E+00    0.02    2.8094E+00    0.02
   Contact algorithm .... 7.9208E+02    6.55    7.9254E+02    6.59
   Contact entities ..... 0.0000E+00    0.00    0.0000E+00    0.00
   Rigid bodies ......... 7.5780E+02    6.26    7.5695E+02    6.29
   Implicit Nonlinear ... 0.0000E+00    0.00    0.0000E+00    0.00
   Implicit Lin. Alg. ... 0.0000E+00    0.00    0.0000E+00    0.00
   ----------------------------------------------------------------
   T o t a l s          1.2101E+04  100.00    1.2031E+04  100.00

 Problem time      =    3.5291E-01
 Problem cycle     =    217847
 Total CPU time    =      12110 seconds (   3 hours 21 minutes 50 seconds)
 CPU time per zone cycle  =       170 nanoseconds
 Clock time per zone cycle=       170 nanoseconds

 Parallel execution with     32 MPP proc
 NLQ used/max              136/   136

 C P U   T i m i n g   i n f o r m a t i o n

 Processor   Hostname                       CPU/Avg_CPU  CPU(seconds)
 -----------------------------------------------------------------------
 #       0   node2.birsta                     0.99994    1.2122E+04
 #       1   node2.birsta                     1.00026    1.2126E+04
 #       2   node2.birsta                     1.00014    1.2125E+04
 #       3   node2.birsta                     1.00029    1.2127E+04
 #       4   node2.birsta                     1.00016    1.2125E+04
 #       5   node2.birsta                     1.00029    1.2127E+04
 #       6   node2.birsta                     1.00016    1.2125E+04
 #       7   node2.birsta                     1.00029    1.2127E+04
 #       8   node2.birsta                     1.00025    1.2126E+04
 #       9   node2.birsta                     1.00019    1.2125E+04
 #      10   node2.birsta                     1.00025    1.2126E+04
 #      11   node2.birsta                     1.00022    1.2126E+04
 #      12   node2.birsta                     1.00014    1.2125E+04
 #      13   node2.birsta                     1.00028    1.2127E+04
 #      14   node2.birsta                     1.00015    1.2125E+04
 #      15   node2.birsta                     1.00015    1.2125E+04
 #      16   node1.birsta                     0.99670    1.2083E+04
 #      17   node1.birsta                     0.99963    1.2119E+04
 #      18   node1.birsta                     0.99983    1.2121E+04
 #      19   node1.birsta                     1.00031    1.2127E+04
 #      20   node1.birsta                     1.00034    1.2127E+04
 #      21   node1.birsta                     1.00010    1.2124E+04
 #      22   node1.birsta                     1.00029    1.2127E+04
 #      23   node1.birsta                     0.99992    1.2122E+04
 #      24   node1.birsta                     0.99988    1.2122E+04
```

```
#      25    node1.birsta                                0.99986    1.2121E+04
#      26    node1.birsta                                1.00030    1.2127E+04
#      27    node1.birsta                                0.99980    1.2121E+04
#      28    node1.birsta                                0.99989    1.2122E+04
#      29    node1.birsta                                1.00032    1.2127E+04
#      30    node1.birsta                                0.99987    1.2122E+04
#      31    node1.birsta                                0.99979    1.2121E+04
      ------------------------------------------------------------------------
T o t a l s                                                        3.8794E+05


 Start time    08/18/2014 06:06:17
 End time      08/18/2014 09:29:12
 Elapsed time   12175 seconds(  3 hours 22 min. 55 sec.) for  217847 cycles

E r r o r   t e r m i n a t i o n
```