

```
/PREP7
ET,1,SHELL181
R,1,0.2
mp,ex,1,16800
mp,prxy,1,0.4
TB,HYPER,1,1,2,neo
TBDATA,1,6000,(7.14e-5)
```

```
csys,1
```

```
k,1,-9,270,0
k,2,-9,0,0
k,3,-9,90,0
```

```
k,4,-9,270,30
k,5,-9,0,30
k,6,-9,90,30
```

```
l,1,2,10
l,2,3,10
l,4,5,10
l,5,6,10
```

```
l,1,4,15
l,2,5,15
l,3,6,15
```

```
a,1,2,5,4
a,2,3,6,5
```

```
amesh,all
```

```
nselect,s,loc,y,270
d,all,all,0
```

```
nselect,s,loc,y,90
d,all,ux,0
d,all,rotz,0
f,all,fy,-36/16/2
nselect,all
finish
```

```
/solu
AUTOTS,ON
NSUBST, 400, 1200,25
NLGEOM,ON
NROPT,FULL, ,OFF
OUTRES, ALL, ALL,
NEQITR,20
SOLVE
FINISH
```

```
/post26
nsol,2,1,u,y
prod,2,2,,,,,,,,-1
prod,3,1,,,,,,,,36
xvar,2
prvar,2,3
```