FINI

/CLEAR

CONST = 500/6

/PREP7

ET,1,183

MP,EX,1,29E6

MP,PRXY,1,0.3

K,1,0,0,0

K,2,0,15,0

K,3,30,15,0

K,4,30,5,0

K,5,40,5

K,6,40,0,0

L,1,2

L,2,3

L,3,4

L,4,5

L,5,6

L,6,1

LFILLT,3,4,2

/PNUM,AREA,1

AL,ALL

SMRTSIZE,3

AMESH,ALL

LREFINE,7,3

NSEL,S,LOC,X,40

F,ALL,FX,CONST

ALLSEL

NSEL,S,LOC,Y,0

D,ALL,UY,0

ALLSEL

NSEL,S,LOC,X,0

D,ALL,UX,0

ALLSEL

/SOLU

! ---DL,6,,SYMM

ALLSEL

SOLVE

FINI

/POST1

ALLSEL

PLESOL,S,EQV,AVG