

```
!  
TITLE, "NSLS X-ray Ring (2.8 GeV)"  
!  
QA :QUADRUPOLE,L=0.450, K1=-1.5296  
QB :QUADRUPOLE,L=0.800, K1= 1.3774  
QC :QUADRUPOLE,L=0.450, K1=-1.4069  
QD :QUADRUPOLE,L=0.225, K1= 1.3715  
!  
SFQ :SEXTUPOLE,L=0.20,K2=0.0  
SDQ :SEXTUPOLE,L=0.20,K2=0.0  
!  
BEND :SBEND,L=2.70,ANGLE=TWOPI/16,E1=PI/16,E2=PI/16,K1=0.0085  
!  
D1 :DRIFT,L=2.250  
D2 :DRIFT,L=0.685  
D3 :DRIFT,L=0.330  
D4 :DRIFT,L=0.690  
D5 :DRIFT,L=0.800  
D6 :DRIFT,L=0.700  
D7 :DRIFT,L=0.150  
!  
OCT :LINE=(D1,QA,D2,QB,D3,QC,D4,BEND,D5,SDQ,D6,SFQ,D7,QD)  
!  
USE,OCT,SYMM,SUPER=8  
PRINT  
TWISS  
STOP  
END_FILE
```