SCN6 =FEAT/SCAN,MULTISECTION,SHOW HITS=YES,SHOWALLPARAMS=YES EXEC MODE=RELEARN, NOMS MODE=MASTER, SINGLEPOINT=NO, THICKNESS=0 FINDNOMS=0.3937, SELECTEDONLY=NO, USEBESTFIT=NO, PROBECOMP=NO NUM SECTIONS=18, INCR=10 INITVEC=-0.0518117,0.0984994,0.9937874 DIRVEC=0.4441269,0.7122862,0.5435068 **MEAS/SCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 18, 10 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<0.0946,-2.5439,0.4795>,<0.3204765,-0.7133272,0.6232649>,<0,-2.3332,0.2955>, T=-0.2953 HIT/BASIC,<-0.0125,2.3927,0.5866>,<-0.0421869,0.1939296,0.980108>,<0,2.3354,0.2972>, T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<-0.5714,2.3794,0.5266>,<-0.5629797,0.2755939,0.7791674>,<-0.4052,2.298,0.2965>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER

HIT/BASIC,<-0.9562,2.2803,0.5304>,<-0.5354102,0.2968973,0.7906883>,<-0.7981,2.1927,0.2969>,T=-0.2953 HIT/BASIC,<0.8714,-2.4228,0.4646>,<0.2489456,-0.7808682,0.5729494>,<0.7979,-2.1922,0.2954>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<1.24,-2.253,0.4616>,<0.2489576,-0.7876893,0.5635297>,<1.1665,-2.0204,0.2952>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE,SHOW HITS=YES,SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<1.5801,-2.0173,0.462>,<0.2721818,-0.7791238,0.5646974>,<1.4997,-1.7873,0.2953>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<2.1192,-1.3874,0.465>,<0.3341929,-0.7478306,0.5736414>,<2.0206,-1.1666,0.2956>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0.0.0>.<0.0.0>.CutVec=0.8084241.-0.5801047.0.0996448.

DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<2.3108,-1.0019,0.4736>,<0.4000031,-0.6903096,0.6028848>,<2.1927,-0.7981,0.2955>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<-2.273.0.4854.0.5785>,<0.082697.0.2717992.0.9587942>,<-2.2974,0.4051,0.2954>,T=-0.2953 HIT/BASIC,<2.4442,-0.5876,0.4759>,<0.4955929,-0.6179059,0.6103933>,<2.2978,-0.4052,0.2956>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<2.5371,-0.0932,0.4879>,<0.6904156,-0.3155819,0.6509488>,<2.3333,0,0.2957>, T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0.0.0>.<0.0.0>.CutVec=0.8084241.-0.5801047.0.0996448. DirVec=0.4441269.0.7122862.0.5435068 InitVec=-0.0518117.0.0984994.0.9937874.EndVec=0.0.0.THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/

HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<2.4527,0.5492,0.5021>,<0.5232396,0.4877367,0.6988084>, <2.2982.0.4052.0.2958>.T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<-2.121,-0.9002,0.5626>,<0.2434862,-0.3457222,0.9061957>,<-2.1929,-0.7982,0.295>,T=-0.2953 HIT/BASIC,<2.2511,0.9789,0.5221>,<0.1953698,0.6113745,0.7668454>, <2.1934,0.7983,0.2957>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE,SHOW HITS=YES,SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269.0.7122862.0.5435068 InitVec=-0.0518117.0.0984994.0.9937874.EndVec=0.0.0.THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<2.0634,1.3423,0.5301>,<0.1410096,0.5927396,0.792954>, <2.0217,1.1673,0.2959>,T=-0.2953 **ENDSCAN** BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448, DirVec=0.4441269,0.7122862,0.5435068 InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE, 17, 2.54 EXEC MODE=RELEARN **BOUNDARY**/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<1.8145,1.6657,0.5397>,<0.0880397,0.5585468,0.8247876>, <1.7885,1.5008,0.2962>,T=-0.2953 **ENDSCAN** 

```
BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES
      <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448,
DirVec=0.4441269,0.7122862,0.5435068
      InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0
      FILTER/RADIAL PLANE, 17, 2.54
      EXEC MODE=RELEARN
      BOUNDARY/
      HITTYPE/BASIC
      NOMS MODE=MASTER
      HIT/BASIC,<-1.4106,-1.9798,0.501>,<0.3046261,-0.6484484,0.6976515>,<-1.5006,-
1.7883,0.295>,T=-0.2953
      ENDSCAN
      BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES
      <0,0,0>,<0,0>,CutVec=0.8084241,-0.5801047,0.0996448,
DirVec=0.4441269,0.7122862,0.5435068
      InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0
      FILTER/RADIAL PLANE, 17, 2.54
      EXEC MODE=RELEARN
      BOUNDARY/
      HITTYPE/BASIC
      NOMS MODE=MASTER
      HIT/BASIC,<-1.0736,-2.219,0.4939>,<0.3168629,-0.668509,0.6728251>,<-1.1672,-
2.0216,0.2952>,T=-0.2953
      HIT/BASIC,<1.1537,2.1246,0.5737>,<-0.0471748,0.3459904,0.9370513>,
<1.1676,2.0224,0.297>,T=-0.2953
      ENDSCAN
      BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES
      <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448,
DirVec=0.4441269,0.7122862,0.5435068
      InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0
      FILTER/RADIAL PLANE, 17, 2.54
      EXEC MODE=RELEARN
      BOUNDARY/
      HITTYPE/BASIC
      NOMS MODE=MASTER
      HIT/BASIC,<-0.7039,-2.3941,0.4903>,<0.3196117,-0.6798144,0.6600763>,<-0.7983,-
2.1933,0.2954>,T=-0.2953
      HIT/BASIC,<0.7824,2.2776,0.5798>,<-0.0556064,0.2810689,0.9580753>,
<0.7988,2.1946,0.2969>,T=-0.2953
      ENDSCAN
      BASICSCAN/LINE, SHOW HITS=YES, SHOWALLPARAMS=YES
      <0,0,0>,<0,0,0>,CutVec=0.8084241,-0.5801047,0.0996448,
DirVec=0.4441269,0.7122862,0.5435068
```

InitVec=-0.0518117,0.0984994,0.9937874,EndVec=0,0,0,THICKNESS=0 FILTER/RADIAL PLANE,17,2.54 EXEC MODE=RELEARN BOUNDARY/ HITTYPE/BASIC NOMS MODE=MASTER HIT/BASIC,<-0.3108,-2.5023,0.4866>,<0.3195584,-0.6920784,0.6472325>,<-0.4052,-2.298,0.2955>,T=-0.2953 HIT/BASIC,<0.3896,2.3659,0.5843>,<-0.0541278,0.2234219,0.9732178>, <0.4055,2.2999,0.2969>,T=-0.2953 ENDSCAN ENDMEAS/