MODE/DCC

1\_ITER =LABEL/

CIR\_B =FEAT/CONTACT/CIRCLE/DEFAULT,CARTESIAN,IN,LEAST\_SQR

 THEO/<0,0,0>,<0,0,1>,6.67

 ACTL/<-0.337,0.166,-0.203>,<0.0451639,0.0032714,0.9989742>,6.653

 TARG/<0,0,0>,<0,0,1>

 START ANG=0,END ANG=360

 ANGLE VEC=<1,0,0>

 DIRECTION=CCW

 SHOW FEATURE PARAMETERS=YES

 VOID DETECTION=NO

 REMEASURE=NO

 SURFACE=THICKNESS\_NONE,0

 MEASURE MODE=NOMINALS

 RMEAS=NONE,NONE,NONE

 AUTO WRIST=NO

 CIRCULAR MOVES=STRAIGHT

 GRAPHICAL ANALYSIS=NO

 FEATURE LOCATOR=NO,NO,""

 SHOW CONTACT PARAMETERS=YES

 NUMHITS=8,DEPTH=0.8,PITCH=0

 SAMPLE METHOD=SAMPLE\_HITS

 SAMPLE HITS=3,SPACER=1.5

 AVOIDANCE MOVE=BOTH,DISTANCE=3

 FIND HOLE=DISABLED,ONERROR=NO,READ POS=NO

 SHOW HITS=NO

PT\_A1 =FEAT/CONTACT/VECTOR POINT/DEFAULT,CARTESIAN

 THEO/<-0.469,7.09,0>,<0,0,1>

 ACTL/<-1.137,7.227,-0.2>,<0.0466155,0.0047996,0.9989014>

 TARG/<-0.469,7.09,0>,<0,0,1>

 SNAP=NO

 SHOW FEATURE PARAMETERS=YES

 SURFACE=THEO\_THICKNESS,0

 MEASURE MODE=NOMINALS

 RMEAS=NONE,NONE,NONE

 AUTO WRIST=NO

 GRAPHICAL ANALYSIS=NO

 FEATURE LOCATOR=NO,NO,""

 SHOW CONTACT PARAMETERS=YES

 AVOIDANCE MOVE=BOTH,DISTANCE=3

 SHOW HITS=NO

PT\_A2 =FEAT/CONTACT/VECTOR POINT/DEFAULT,CARTESIAN

 THEO/<-22.141,7.279,0>,<0,0,1>

 ACTL/<-22.771,6.417,0.826>,<0.0466155,0.0047996,0.9989014>

 TARG/<-22.141,7.279,0>,<0,0,1>

 SNAP=NO

 SHOW FEATURE PARAMETERS=YES

 SURFACE=THEO\_THICKNESS,0

 MEASURE MODE=NOMINALS

 RMEAS=NONE,NONE,NONE

 AUTO WRIST=NO

 GRAPHICAL ANALYSIS=NO

 FEATURE LOCATOR=NO,NO,""

 SHOW CONTACT PARAMETERS=YES

 AVOIDANCE MOVE=BOTH,DISTANCE=3

 SHOW HITS=NO

SLTR\_C =FEAT/CONTACT/ROUND SLOT/DEFAULT,CARTESIAN,IN

 THEO/<-21.035,0,0>,<0,0,1>,<1,0,0>,6.67,7.67

 ACTL/<-21.345,-0.585,0.779>,<0.0440099,0.0024348,0.9990281>,<0.9978958,0.0475523,-0.0440759>,6.776,7.768

 TARG/<-21.035,0,0>,<0,0,1>,<1,0,0>

 MEAS ANGLE=90

 SHOW FEATURE PARAMETERS=YES

 VOID DETECTION=NO

 REMEASURE=NO

 SURFACE=THEO\_THICKNESS,0

 MEASURE MODE=NOMINALS

 RMEAS=NONE,NONE,NONE

 AUTO WRIST=NO

 GRAPHICAL ANALYSIS=NO

 FEATURE LOCATOR=NO,NO,""

 SHOW CONTACT PARAMETERS=YES

 NUMHITS=12,DEPTH=0.8

 SAMPLE METHOD=SAMPLE\_HITS

 SAMPLE HITS=3,SPACER=2

 AVOIDANCE MOVE=BOTH,DISTANCE=5

 FIND HOLE=CENTER,ONERROR=NO,READ POS=NO

 SHOW HITS=NO

A2\_ITER =ALIGNMENT/START,RECALL:STARTUP,LIST=YES

 ALIGNMENT/ITERATE

 PNT TARGET RAD=5, START LABEL=1\_ITER,FIXTURE TOL=0.07,ERROR LABEL=

 MEAS ALL FEAT=ALWAYS,MAX ITERATIONS=6,LEVEL AXIS=ZAXIS,ROTATE AXIS=XAXIS,ORIGIN AXIS=YAXIS

 LEVEL=CIR\_B,PT\_A1,PT\_A2,SLTR\_C,,

 ROTATE=SLTR\_C,CIR\_B,,

 ORIGIN=CIR\_B,,

 ALIGNMENT/END