

```

B1_GENERIC =GENERIC/POINT,DEPENDENT,POLAR,$
    NOM/RAH,<3.375,120,-0.08>,$
    MEAS/RAH,<3.375,120,-0.08>,$
    NOM/IJK,<0,0,1>,$
    MEAS/IJK,<-0.5,0.8660254,0>
B2_GENERIC =GENERIC/POINT,DEPENDENT,POLAR,$
    NOM/RAH,<3.375,240,-0.08>,$
    MEAS/RAH,<3.375,240,-0.08>,$
    NOM/IJK,<0,0,1>,$
    MEAS/IJK,<-0.5,-0.8660254,0>
B3_GENERIC =GENERIC/POINT,DEPENDENT,POLAR,$
    NOM/RAH,<3.375,355,-0.08>,$
    MEAS/RAH,<3.375,355,-0.08>,$
    NOM/IJK,<0.9961947,-0.0871557,0>,$
    MEAS/IJK,<0,0,1>
DATUM_B_GENERIC=FEAT/CIRCLE,CARTESIAN,OUT,LEAST_SQR,NO
    THEO/<0,0,-0.08>,<0,0,1>,6.75
    ACTL/<0,0,-0.08>,<0,0,1>,6.75
    CONSTR/CIRCLE,BF,2D,B1_GENERIC,B2_GENERIC,B3_GENERIC,,
    OUTLIER_REMOVAL/OFF,3
    FILTER/OFF,UPR=0
AB_GENERIC =ALIGNMENT/START,RECALL:AUTO-A-F-BH_ALIGN,LIST=YES
    ALIGNMENT/LEVEL,ZPLUS,DATUM_A
    ALIGNMENT/TRANS,ZAXIS,DATUM_A
    ALIGNMENT/TRANS,XAXIS,DATUM_B_GENERIC
    ALIGNMENT/TRANS,YAXIS,DATUM_B_GENERIC
    ALIGNMENT/END
    LOADPROBE/TOOL_4
    TIP/T1A0B0,SHANKIJK=-0.0004,-0.0002,1,ANGLE=-0.1191
DATUM_F_NEW=FEAT/CONTACT/CIRCLE/DEFAULT,CARTESIAN,IN,LEAST_SQR
    THEO/<0,0,-0.056>,<0,0,1>,4.961
    ACTL/<0,0.0006,-0.056>,<0,0,1>,4.9631
    TARG/<0,0,-0.056>,<0,0,1>
    START ANG=0,END ANG=360
    ANGLE VEC=<1,0,0>
    DIRECTION=CCW
    SHOW FEATURE PARAMETERS=NO
    SHOW CONTACT PARAMETERS=NO
DIM 11_B4= POSITION OF CIRCLE DATUM_F_NEW UNITS=IN,$
GRAPH=OFF TEXT=OFF MULT=10.00 OUTPUT=BOTH FIT TO DATUMS=OFF DEV PERPEN
CENTERLINE=OFF DISPLAY=DIAMETER
AX      MEAS      NOMINAL      +TOL      -TOL      BONUS      DEV      OUTTOL
X      0.0000      0.0000
Y      0.0006      0.0000
DF      4.9631      4.9610      0.0010      0.0010      0.0020      0.0021      0.0011
----->
TP      0.0012      MMC      0.0400      0.0020      0.0012      0.0000
#-----
END OF DIMENSION 11_B4

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