

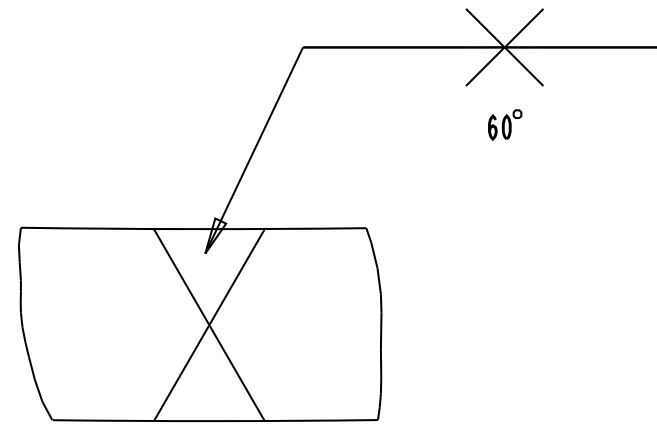
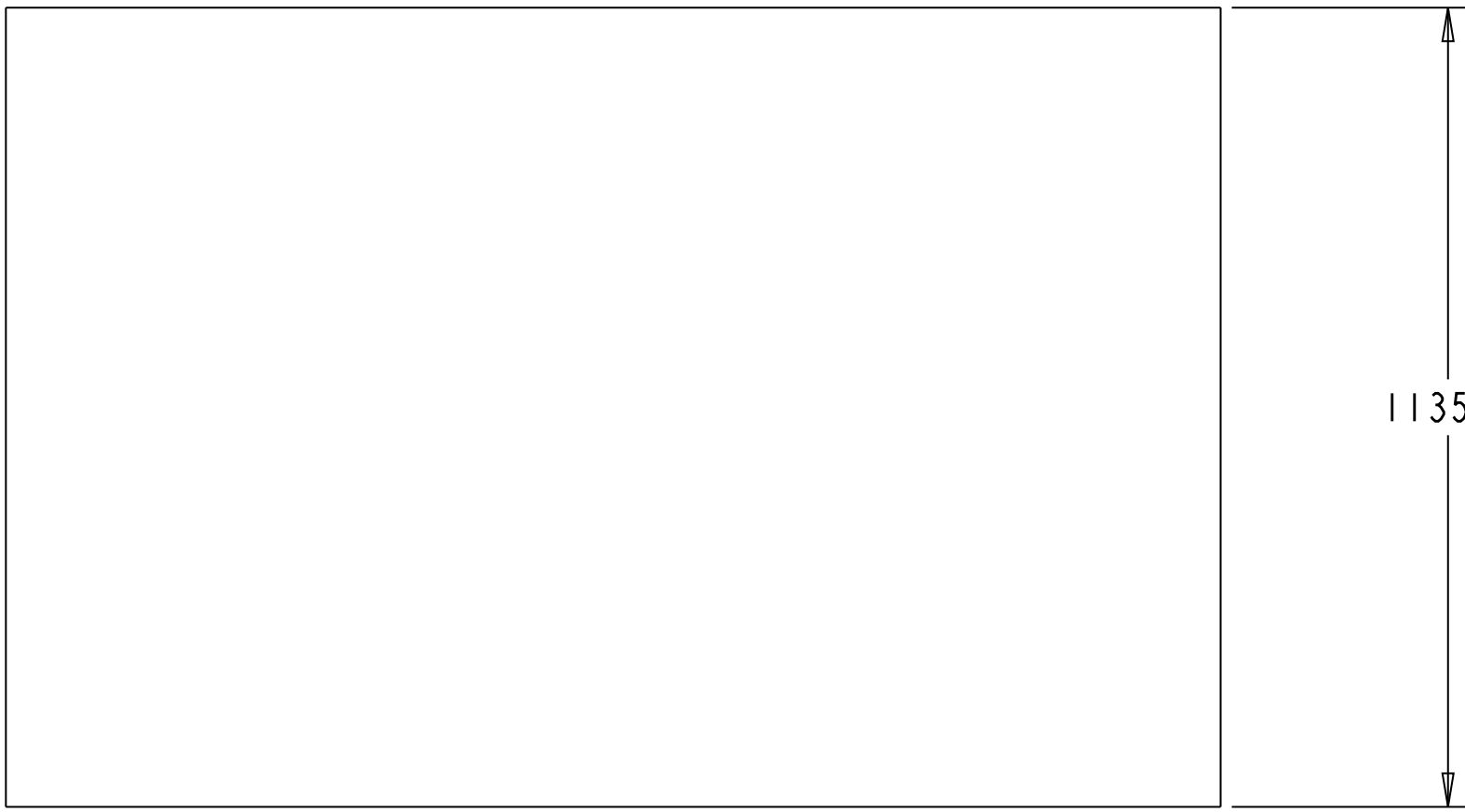
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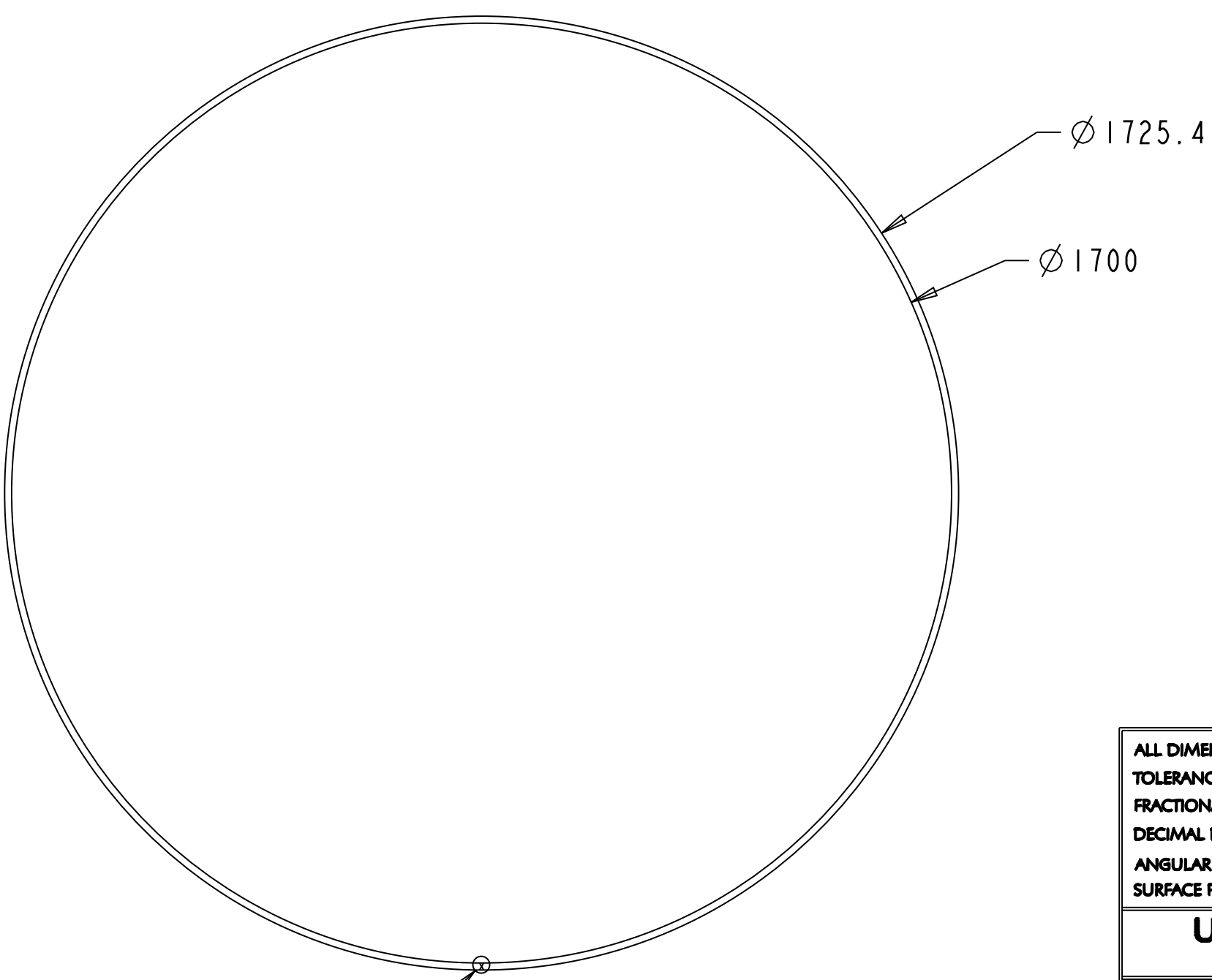
c

b

a



DETAIL A  
SCALE 2.000



SEE DETAIL A

NOTES:

- MAKE VESSEL OUT OF ONE 0.5" SHEET OF ALUMINUM 6061-T6
- BEND INTO CYLINDRICAL SHAPE AND DOUBLE-V BUTT WELD ENDS TOGETHER
- HOLES FOR THE 4 QUARTZ WINDOW SLEEVES WILL BE MACHINED AFTER FLANGES HAVE BEEN WELDED ON

ITEM	DESCRIPTION	MAT'L	QUANTITY

ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 FRACTIONAL DIMENSIONS  
 DECIMAL DIMENSIONS XX ± 0.5  
 ANGULAR DIMENSIONS ± 0.5°  
 SURFACE FINISH MILL FINISH

**UNIVERSITY OF ALBERTA**  
 EDMONTON ALBERTA CANADA

DESIGNED CHRIS NG TELEPHONE (780) 492 5979  
 DRAWN CHRIS NG FAX (780) 492 3408  
 CHECKED E-MAIL: cjng@ualberta.ca

APPROVED

REF. DWGS.	REV.	DATE	REVISION	BY

**CENTER OF PARTICLE PHYSICS**

MAIN VESSEL CYLINDER RAW

SCALE 0.100	APPROVAL	DWG. NO	REV.
DATE MAR 1, 2012	CHIEF ENGR		

e

d

c

b

a

e