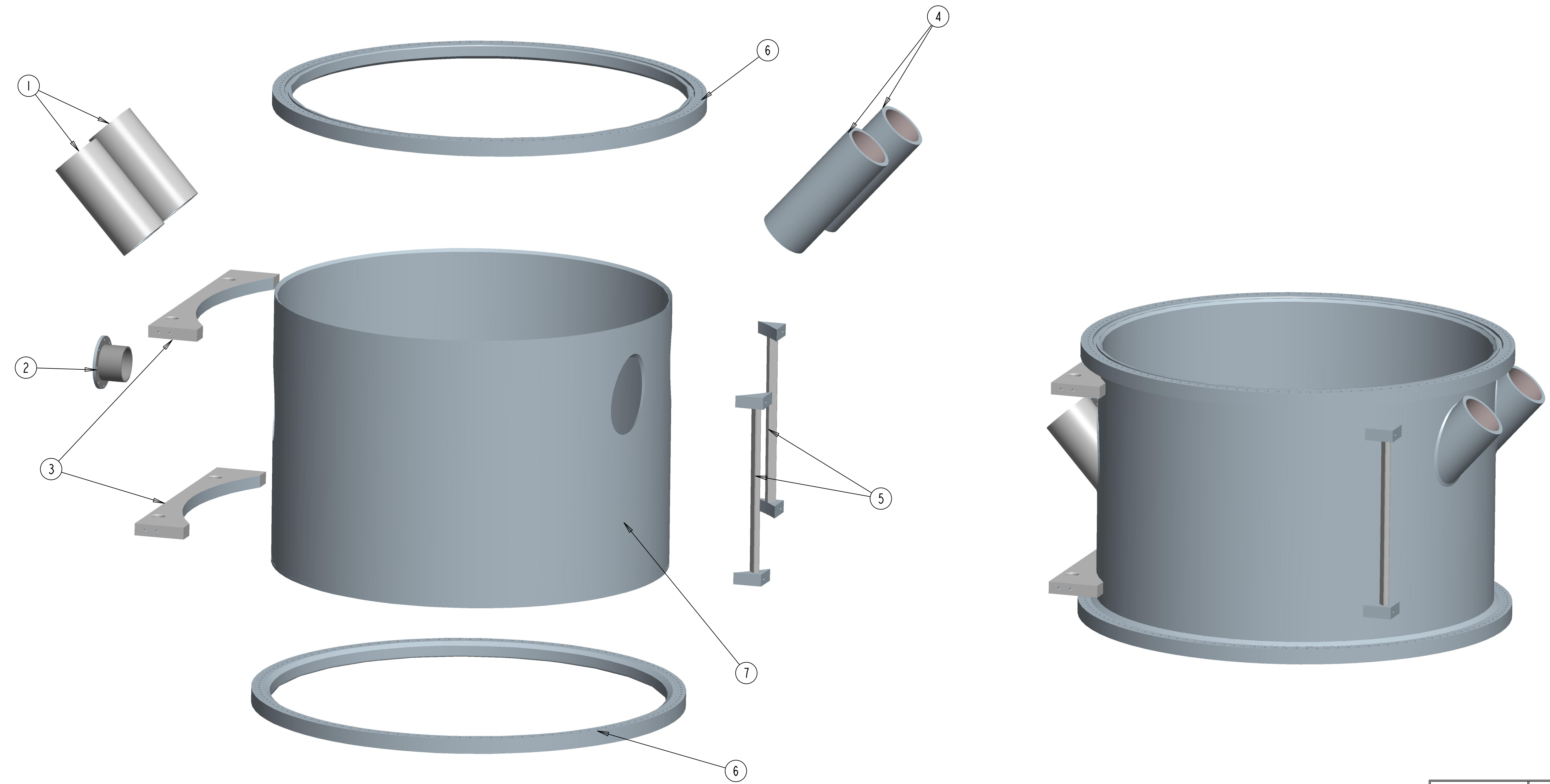


8 7 6 5 4 3 2 1

ITEM	DESCRIPTION	MATL	QUANTITY
1	Quartz Window Assembly	ALUM	2
2	Gas Port Flange	ALUM	1
3	Craddle Bracket	ALUM	2
4	Quartz Window Assembly (Long)	ALUM	2
5	Crane Lifting Assembly	ALUM	2
6	Main Vessel Flange	ALUM	2
7	Main Vessel Cylinder	ALUM	1

D  
C  
B  
A

D  
C  
B  
A



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: cjang@ualberta.ca  
 APPROVED

REF. DWGS.	REV.	DATE	REVISION	BY

**CENTER OF PARTICLE PHYSICS**  
 MAIN VESSEL ASSEMBLY EXPLODED  
 SCALE 0.100 APPROVAL DWG. NO. REV.  
 DATE MAR 1, 2012 CHIEF ENGR A

8 7 6 5 4 3 2 1





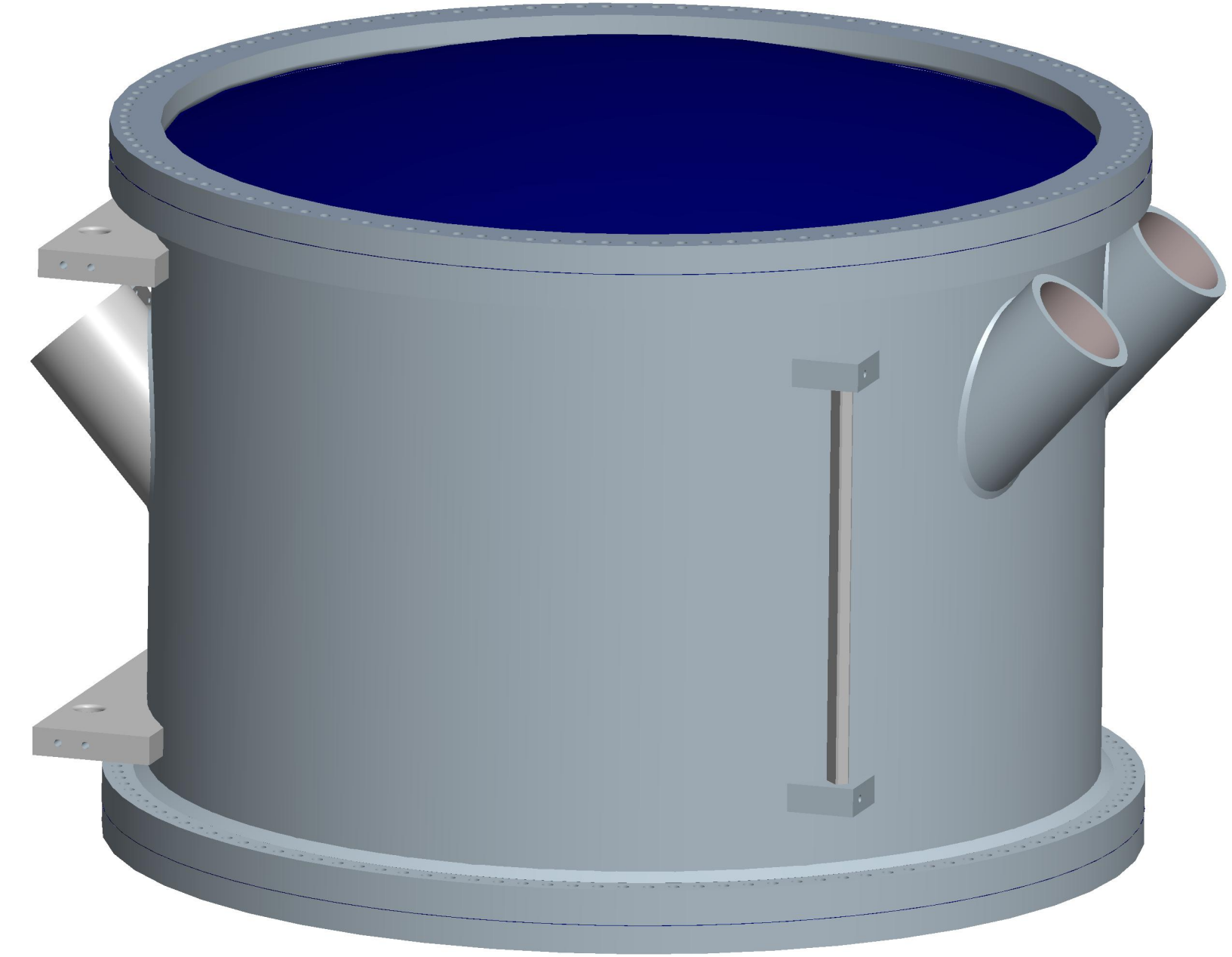
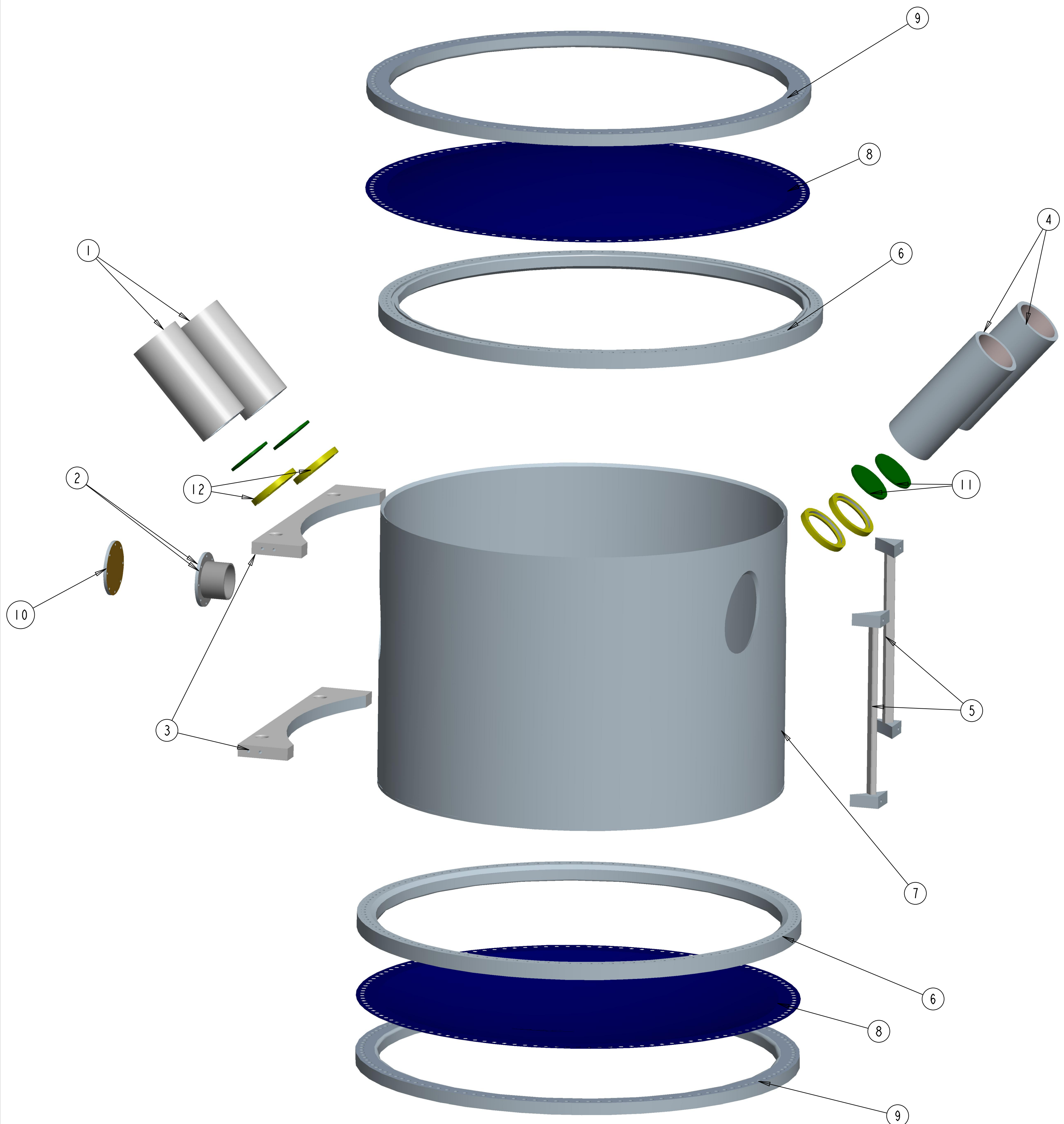








ITEM	DESCRIPTION	MATL	QUANTITY
1	Quartz Window Assembly	ALUM	2
2	Gas Port Flange	ALUM	1
3	Craddle Bracket	ALUM	2
4	Quartz Window Assembly (Long)	ALUM	2
5	Crane Lifting Assembly	ALUM	2
6	Main Vessel Flange	ALUM	2
7	Main Vessel Cylinder	ALUM	1
8	Hydroformed Window	ALUM	2
9	Window Clamp	ALUM	2
10	Gas Port Blank Off	ALUM	1
11	Quartz Window	QUARTZ	4
12	Quartz Holder	ALUM	4



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REF. DWGS.	REV.	DATE	REVISION	BY

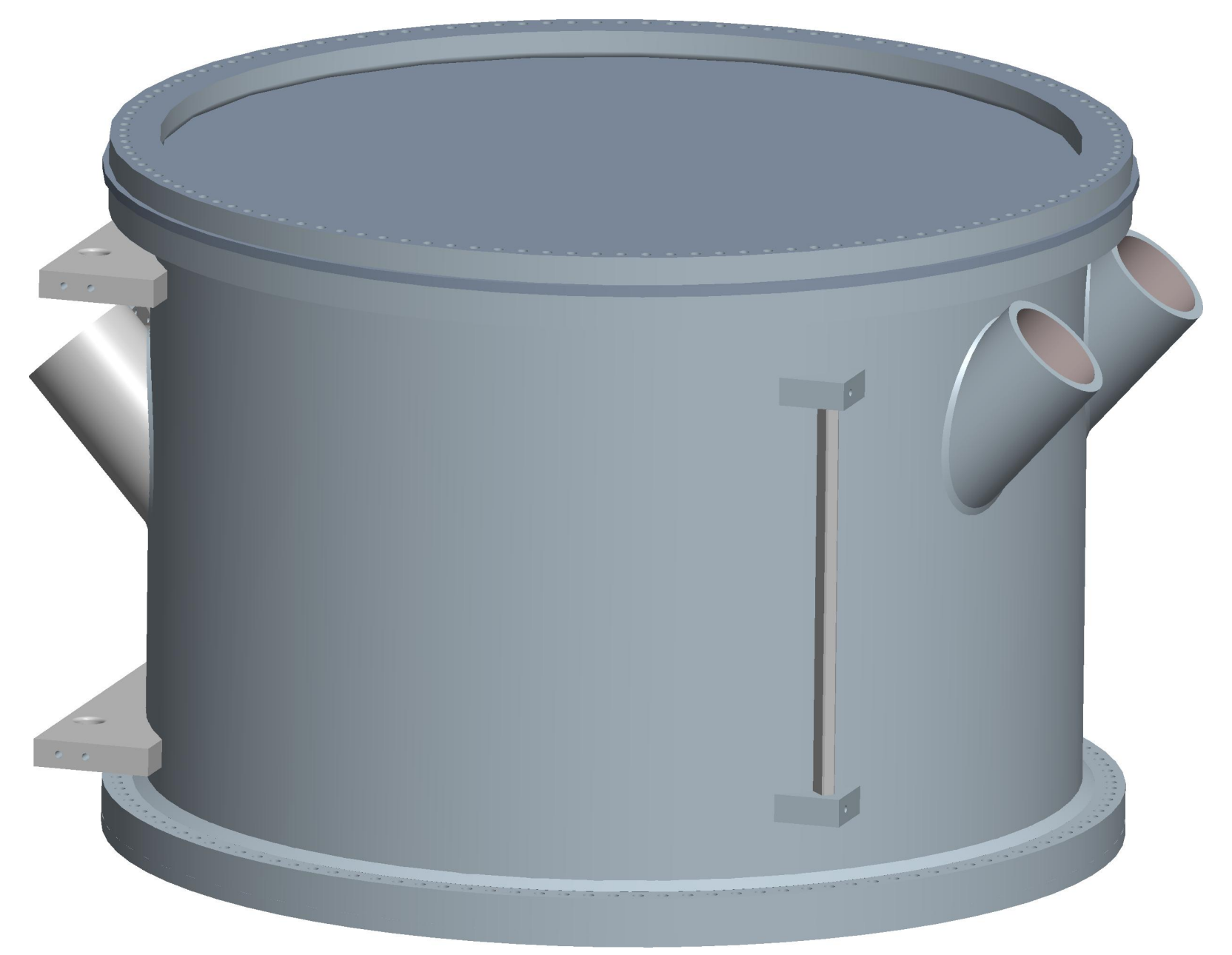
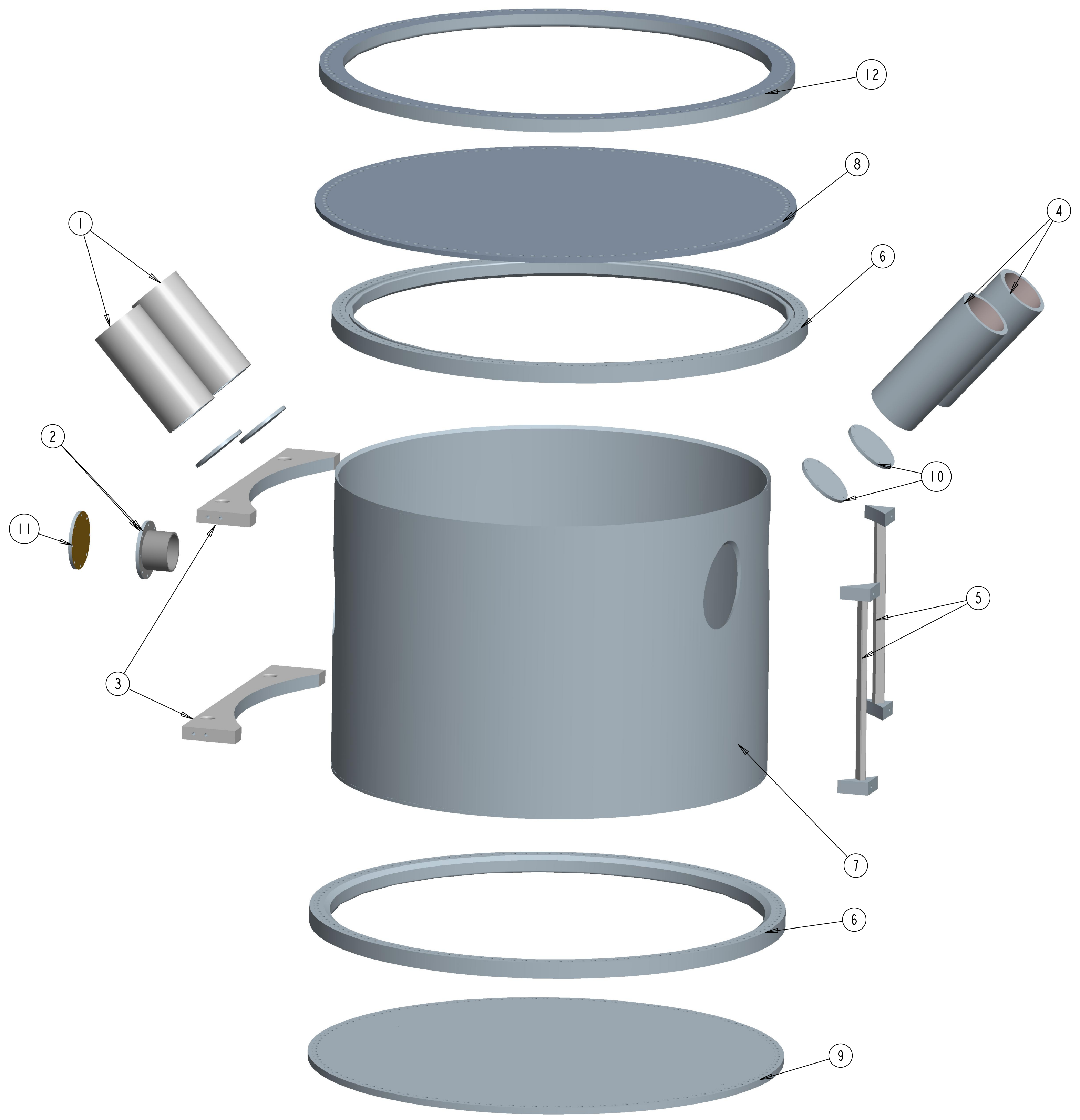
**CENTER OF PARTICLE PHYSICS**  
 CHERENKOV VESSEL ASSEMBLY  
 EXPLODED  
 SCALE 0.100 APPROVAL DWG. NO. REV.  
 DATE MAR 1, 2012 CHIEF ENGR A



8 7 6 5 4 3 2 1

ITEM	DESCRIPTION	MATL	QUANTITY
1	Quartz Window Assembly	ALUM	2
2	Gas Port Flange	ALUM	1
3	Craddle Bracket	ALUM	2
4	Quartz Window Assembly (Long)	ALUM	2
5	Crane Lifting Assembly	ALUM	2
6	Main Vessel Flange	ALUM	2
7	Main Vessel Cylinder	ALUM	1
8	Window Blank Off	STEEL	1
9	Hydroforming Plate	STEEL	1
10	Quartz Window Blank Off	STEEL	4
11	Gas Port Plate	ALUM	1
12	Window Clamp	ALUM	1

D  
C  
B  
A



D  
C  
B  
A

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

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REF. DWGS.	REV.	DATE	REVISION	BY

<b>CENTER OF PARTICLE PHYSICS</b>			
CHERENKOV VESSEL ASSEMBLY VACUUM TEST EXPLODED			
SCALE 0.100	APPROVAL	DWG. NO.	REV. A
DATE MAR 5, 2012	CHIEF ENGR		

8 7 6 5 4 3 2 1