

2D CAD drawing



TCPH_WALL_FLANGES_DET

TCPH_WALL_FLANGES_DET

Approval Process			
	Name	Action	Affiliation
Author	Vauquelin J.	24 May 2018:signed	IO/DG/COO/CIO/DO/CAD
Co-Authors			
Reviewers	Beaudoire S.	30 May 2018:recommended	IO/DG/COO/CIO/DO/CAD
	Bhardwaj A.	28 May 2018:recommended	IO/DG/COO/CST/TAD/ICA
	Dube V.	25 May 2018:recommended	IO/DG/COO/CST/TAD/ICA
	More V.	(Fast Track) 29 May 2018:recommended	IO/DG/COO/CST/TAD/ICA
Approver	Petit P.	31 May 2018:approved	IO/DG/COO/CST/TAD/ICA
Document Security: Internal Use			
RO: Bhardwaj Anil			
Read Access	LG: TCPH task force team, LG: Cryostat IO team, AD: ITER, AD: External Collaborators, AD: IO_Director-General, AD: EMAB, AD: Auditors, AD: ITER Management Assessor, project administrator, RO, GG: CEA Decommissioning Experts, LG: TCPH FDR - Add Rights, LG: CAD , AD: DA-IN		

<i>Change Log</i>			
TCPH_WALL_FLANGES_DET (Q5QUQR)			
<i>Version</i>	<i>Latest Status</i>	<i>Issue Date</i>	<i>Description of Change</i>
v1.0	Signed	16 Sep 2014	
v1.1	Signed	29 Mar 2017	Addition of tolerances Update of holes diameter
v1.2	Revision Required	03 Apr 2018	DR-34: Removal of a Diagnostic penetration
v1.3	Approved	24 May 2018	SHIFTING OF MONITORING PIPES STUBS

ITER ID_Q5QUQR v1.3		2	3	4	5	6	7	8	
A									
B									
C									
D									
REV No.	DETAILS OF MODIFICATION			SHEET No.	GRID REF	DATE	DCR No.		
1	2			3	4	5	6	7	8

DRW DOC ID		PUY3PB		RELEASED BY		ITER Organization		 china EU india japan korea russia USA			
LINKED EV5 PT ID		U2L8RU		---							
PBS TITLE		Cryostat & VVPSS Cryostat Lower Cylinder		APPROVED BY		PETITPA					
REV DATE		15 May 18		CHECKED BY		BEAUDOS					
SHEET FORMAT		A3		SCALE		1:1		CONTROLLED BY		VITUPIG	
THIRD ANGLE PROJECTION				SHEET		01		DRAWN BY		VAUQUEJ	
N° OF SHEETS		04		PBS 3 LEVELS		24,CR,LC		DRAWING NUMBER		034344	
REVISION		--D		DR STATUS		D					

A

B

C

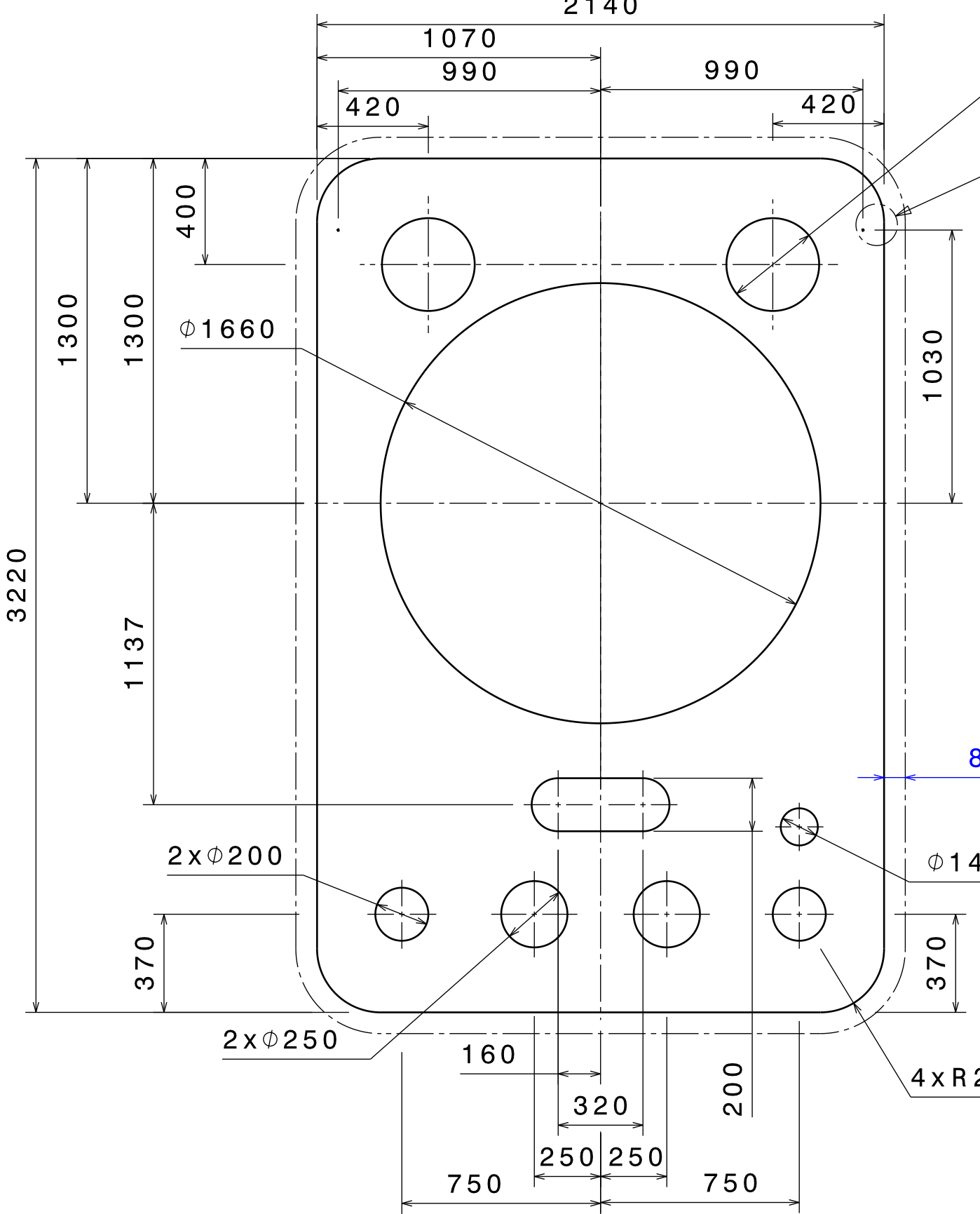
D

A

B

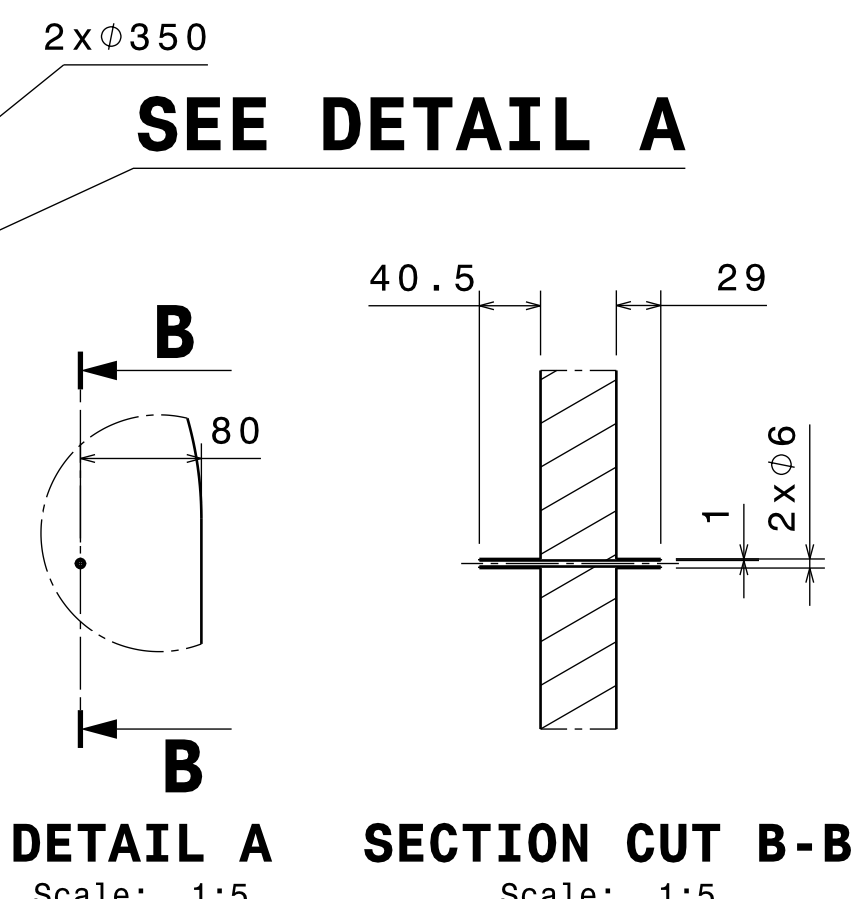
C

D



FRONT VIEW

BOTTOM VIEW

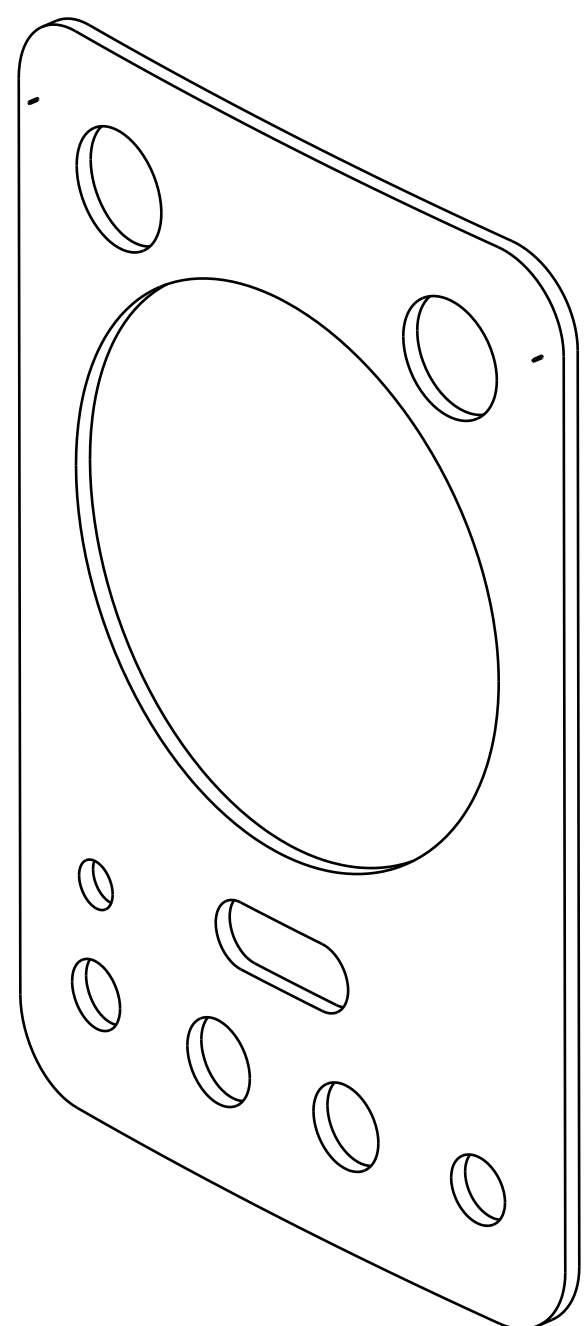


DETAIL A

SECTION CUT B-B



Scale: 1:5

Scale: 1:5



ISOMETRIC VIEW

- Notes: 1. ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.
2. Extra material to provide for custom machining at the assembly time.

DRW DOC ID			PUY3PB			RELEASED BY			ITER Organization			 china EU india japan korea russia USA											
LINKED EV5 PT ID			U2L8RU			---																	
PBS TITLE Cryostat & VVPSS Cryostat Lower Cylinder						APPROVED BY			DRAWING TITLE TCPH_WALL_FLANGES TCPH_WALL_FLANGE_01														
						PETITPA																	
						CHECKED BY																	
						BEAUDOS																	
REV DATE			PT MATURITY			PT VERSION			CONTROLLED BY														
15 May 18			CD			-- F			VITUPIG														
SHEET FORMAT			SCALE			PT STATUS			DRAWN BY														
A3			1:20			D			VAUQUEJ														
THIRD ANGLE PROJECTION						SHEET			N° OF SHEETS			PBS 3 LEVELS			DRAWING NUMBER			REVISION			DR STATUS		
						02			04			24			CR, LC			034344			-- D		

A

B

C

D

A

B

C

D

3220

400

Ø350

Ø1660

3 x Ø250

370

2 x Ø200

2 x Ø250

2140

1070

990

990

420

420

SEE DETAIL C

D

80

D

DETAIL C

Scale: 1:5

40.5

29

1

2 x Ø6

SECTION CUT D-D

Scale: 1:5

ISOMETRIC VIEW

- Notes: 1. ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.
2. Extra material to provide for custom machining at the assembly time.



FRONT VIEW

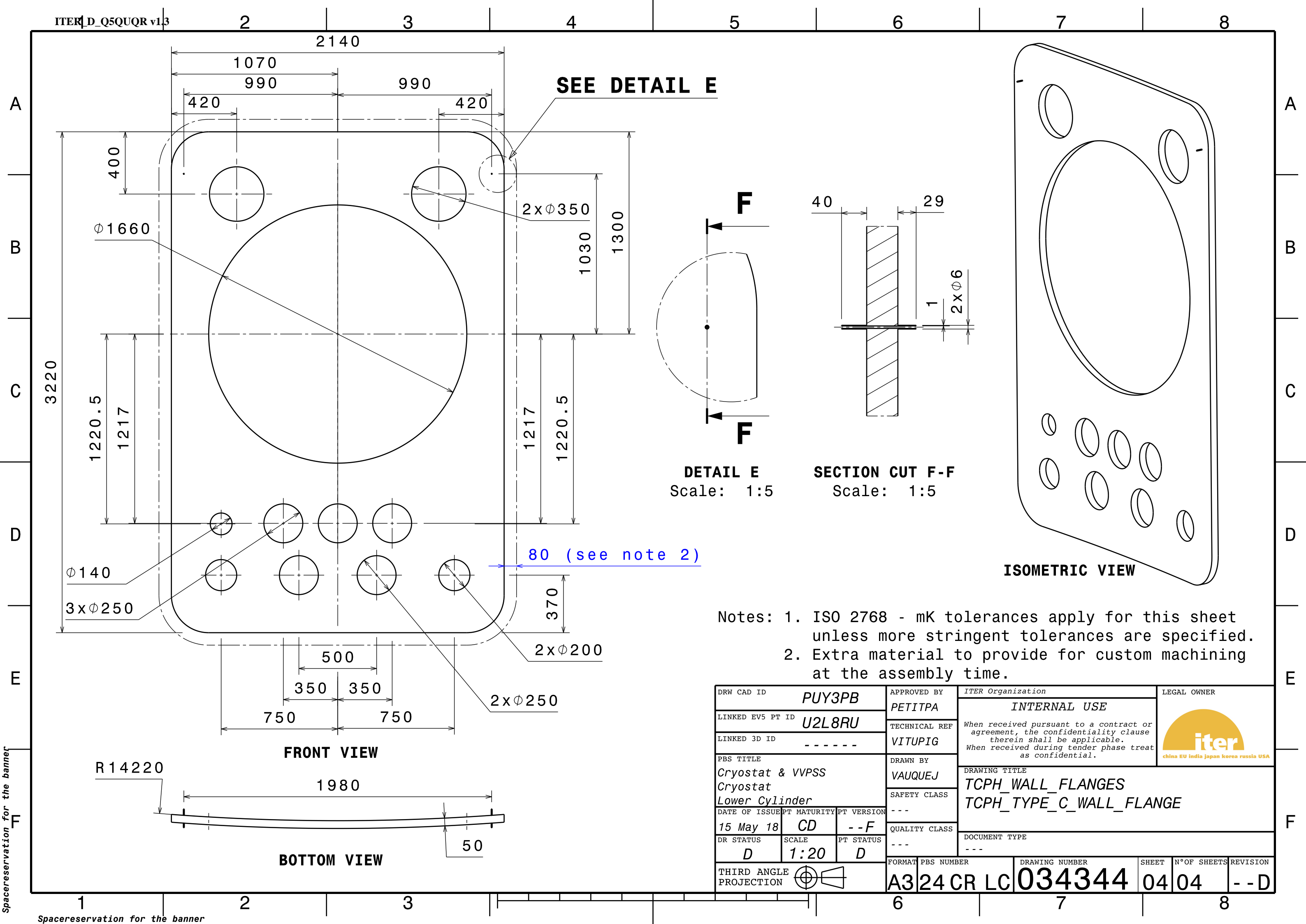
BOTTOM VIEW



R14220

1980

50

DRW DOC ID			PUY3PB			RELEASED BY			ITER Organization			 china EU india japan korea russia USA											
LINKED EV5 PT ID			U2L8RU			---																	
PBS TITLE			Cryostat & VVPSS Cryostat Lower Cylinder			APPROVED BY			PETITPA														
						CHECKED BY			BEAUDOS														
REV DATE			PT MATURITY			PT VERSION			CONTROLLED BY			DRAWING TITLE											
15 May 18			CD			--F			VITUPIG			TCPH_WALL_FLANGES TCPH_WALL_FLANGE_02											
SHEET FORMAT			SCALE			PT STATUS			DRAWN BY														
A3			1:20			D			VAUQUEJ														
THIRD ANGLE PROJECTION						SHEET			N° OF SHEETS			PBS 3 LEVELS			DRAWING NUMBER			REVISION			DR STATUS		
			03			04			24			CR, LC			034344			--D			D		



DRW CAD ID			PUY3PB			APPROVED BY			PETITPA			ITER Organization			LEGAL OWNER								
LINKED EV5 PT ID			U2L8RU			TECHNICAL REF			VITUPIG			INTERNAL USE When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.			 china EU india japan korea russia USA								
LINKED 3D ID			-----			DRAWN BY			VAUQUEJ														
PBS TITLE						SAFETY CLASS			---			DRAWING TITLE TCPH_WALL_FLANGES TCPH_TYPE_C_WALL_FLANGE											
Cryostat & VVPSS Cryostat Lower Cylinder						QUALITY CLASS			---														
DATE OF ISSUE		PT MATURITY		PT VERSION		---						DOCUMENT TYPE											
15 May 18		CD		--F								---											
DR STATUS		SCALE		PT STATUS		---																	
D		1:20		D																			
THIRD ANGLE PROJECTION												FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
						A3		24 CR LC		034344		04		04		--D							