

**2D CAD drawing**

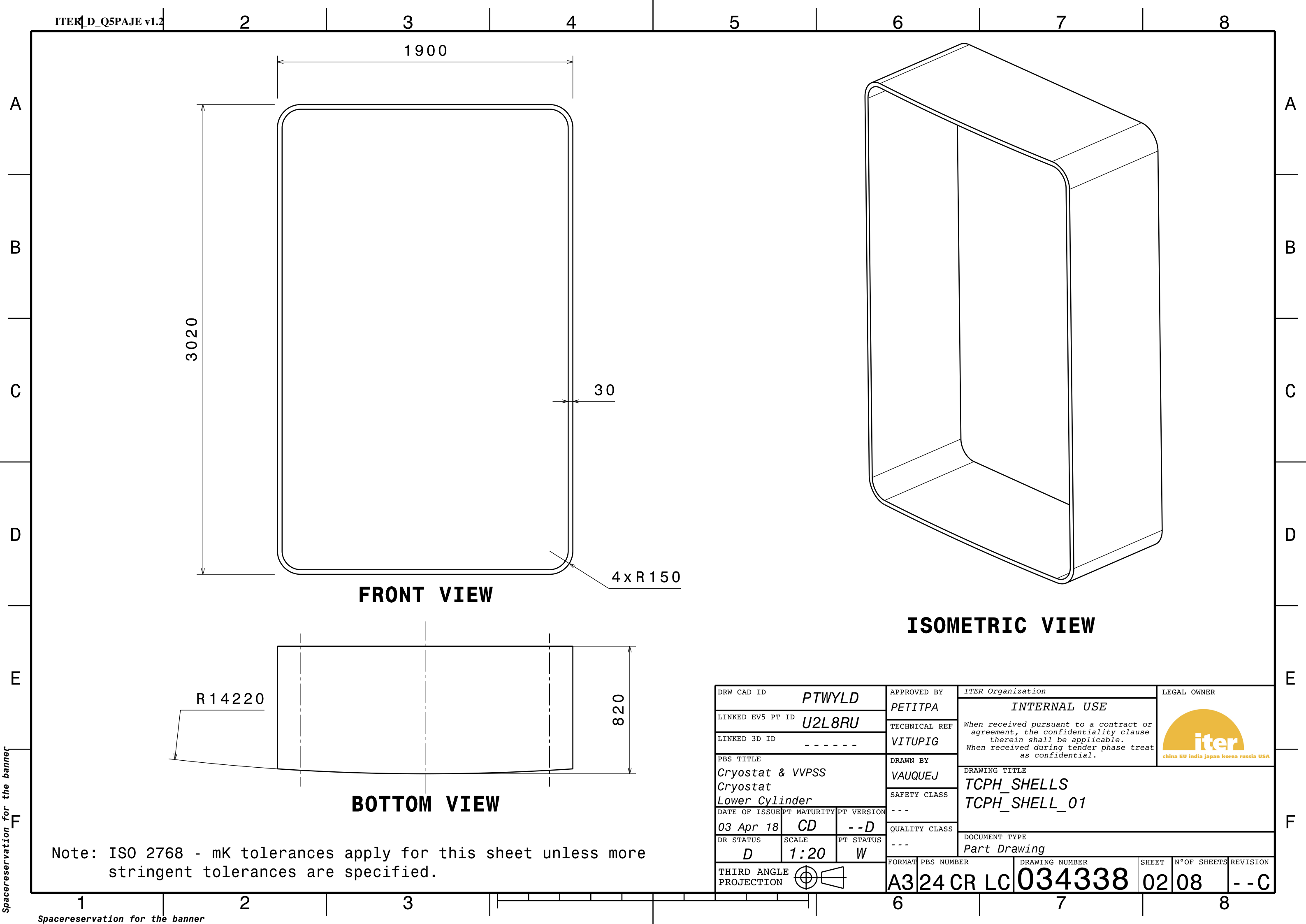
**TCPH\_SHELLS\_DET**

TCPH\_SHELLS\_DET

<i>Approval Process</i>			
	<i>Name</i>	<i>Action</i>	<i>Affiliation</i>
<i>Author</i>	<b>Vauquelin J.</b>	<b>03 Apr 2018:signed</b>	<b>IO/DG/COO/CIO/DO/CAD</b>
<i>Co-Authors</i>			
<i>Reviewers</i>	<b>Beaudoire S.</b>	<b>27 Apr 2018:recommended</b>	<b>IO/DG/COO/CIO/DO/CAD</b>
	<b>Bhardwaj A.</b>	<b>16 Apr 2018:recommended</b>	<b>IO/DG/COO/CST/TAD/ICA</b>
	<b>Dube V.</b>	<b>22 Apr 2018:recommended</b>	<b>IO/DG/COO/CST/TAD/ICA</b>
	<b>More V.</b>	<b>12 Apr 2018:recommended</b>	<b>IO/DG/COO/CST/TAD/ICA</b>
<i>Approver</i>	<b>Petit P.</b>	<b>14 May 2018:approved</b>	<b>IO/DG/COO/CST/TAD/ICA</b>
<i>Document Security: Internal Use</i>			
<i>RO: Bhardwaj Anil</i>			
<i>Read Access</i>	<b>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</b>		

<i>Change Log</i>			
<b>TCPH_SHELLS_DET (Q5PAJE)</b>			
<i><b>Version</b></i>	<i><b>Latest Status</b></i>	<i><b>Issue Date</b></i>	<i><b>Description of Change</b></i>
v1.0	Signed	16 Sep 2014	
v1.1	Signed	29 Mar 2017	Addition of tolerance
v1.2	Approved	03 Apr 2018	DR-34: Removal of a Diagnostic penetration DR-35: Addition of the TCPH Type D for the Port 12.

ITER ID_Q5PAJE v1.2		2	3	4	5	6	7	8
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A

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A

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1900

3020

30

4xR150

FRONT VIEW

ISOMETRIC VIEW

R14220

820

BOTTOM VIEW

Note: ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.

Spacereservation for the banner

Spacereservation for the banner

A

B

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A

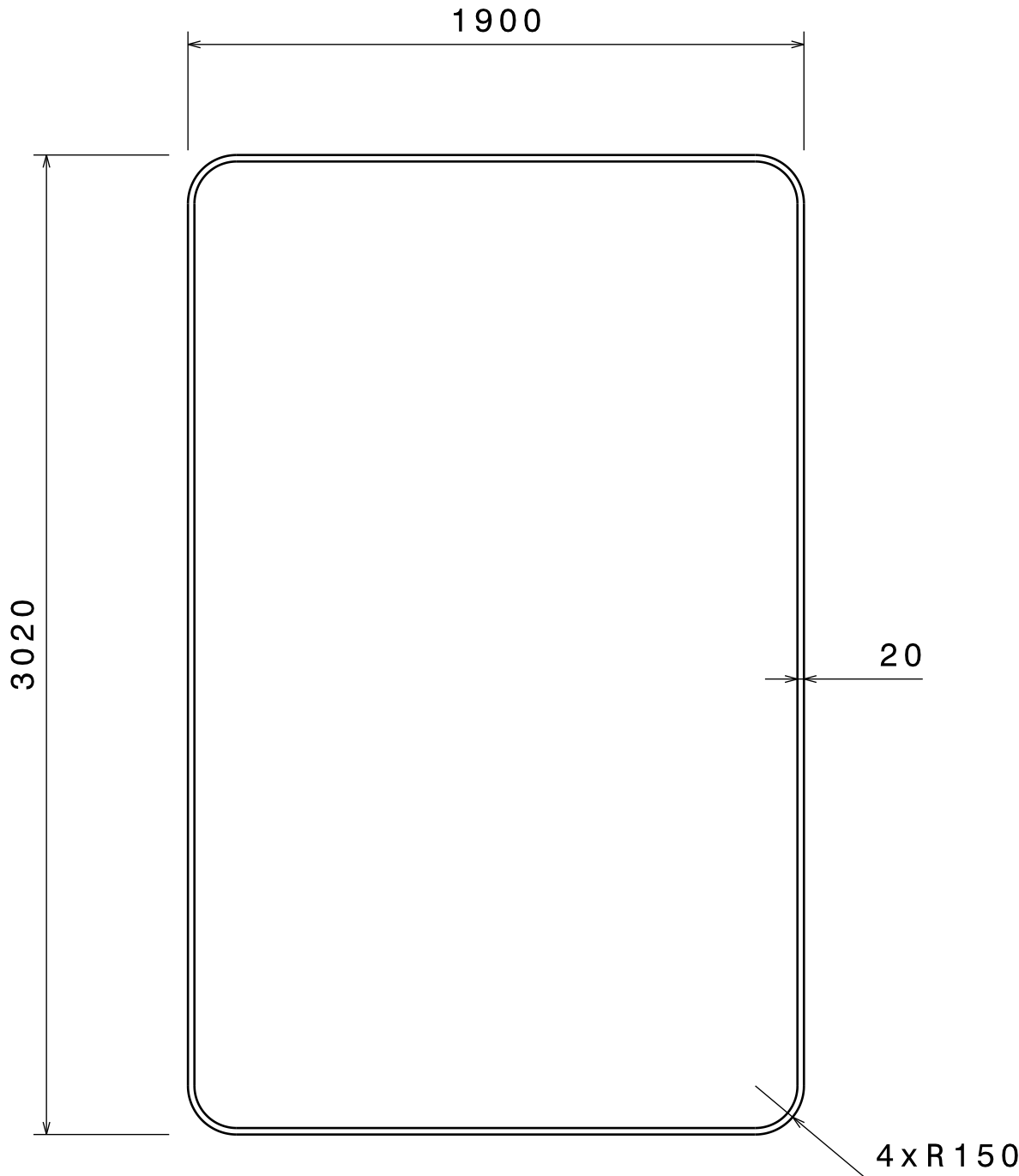
B

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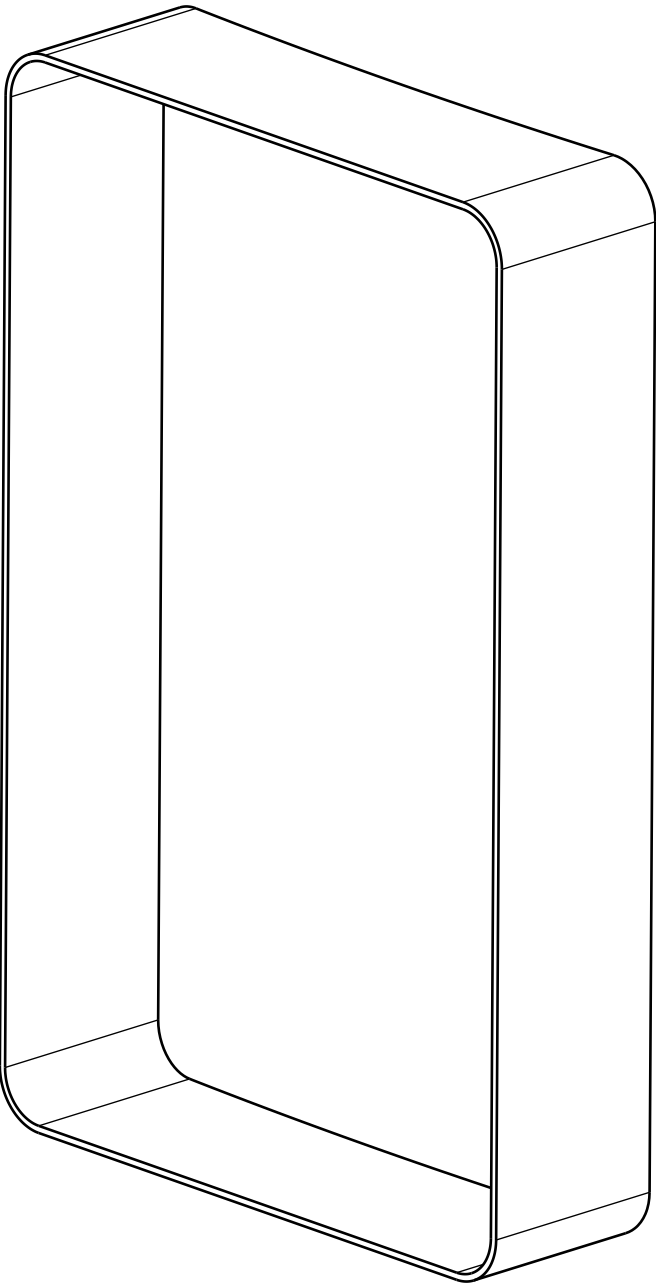
D

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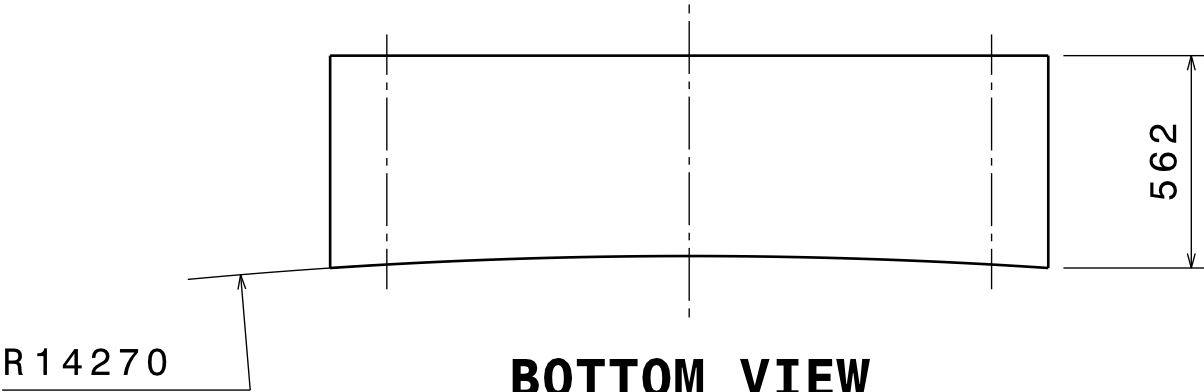
F



FRONT VIEW





ISOMETRIC VIEW



BOTTOM VIEW

Note: ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.

DRW CAD ID			PTWYLD			APPROVED BY			ITER Organization			LEGAL OWNER					
LINKED EV5 PT ID			U2L8RU			PETITPA			INTERNAL USE			 china EU india japan korea russia USA					
LINKED 3D ID			-----			TECHNICAL REF									When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.		
PBS TITLE Cryostat & VVPSS Cryostat Lower Cylinder						VITUPIG			DRAWING TITLE TCPH_SHELLS TCPH_SHELL_02								
						DRAWN BY											
						VAUQUEJ											
DATE OF ISSUE			PT MATURITY		PT VERSION	SAFETY CLASS			DOCUMENT TYPE Part Drawing								
03 Apr 18			CD		--D	---											
DR STATUS		SCALE		PT STATUS		QUALITY CLASS											
D		1:20		W		---											
THIRD ANGLE PROJECTION									FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
									A3		24 CR LC		034338		03	08	- - C

A

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A

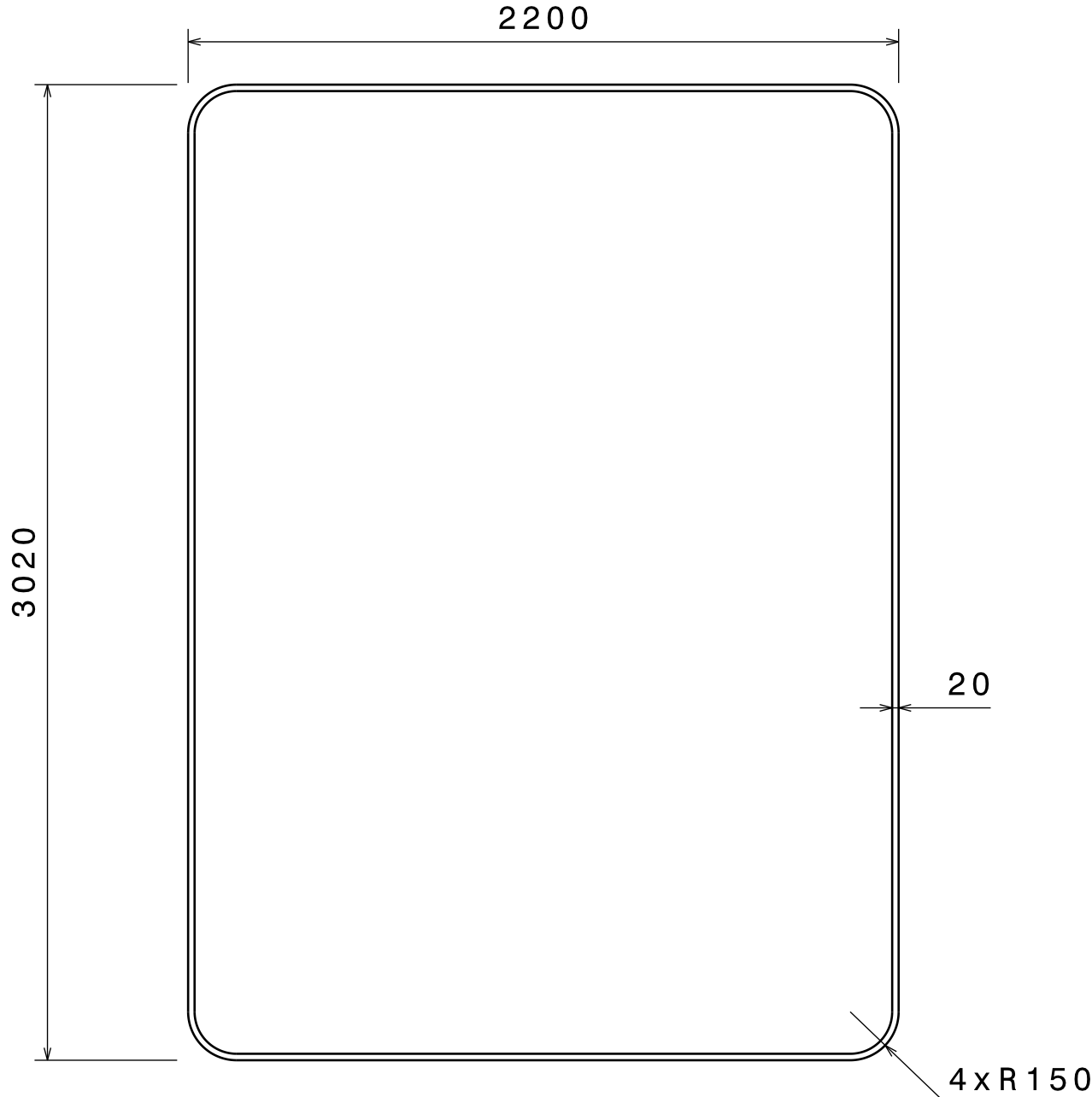
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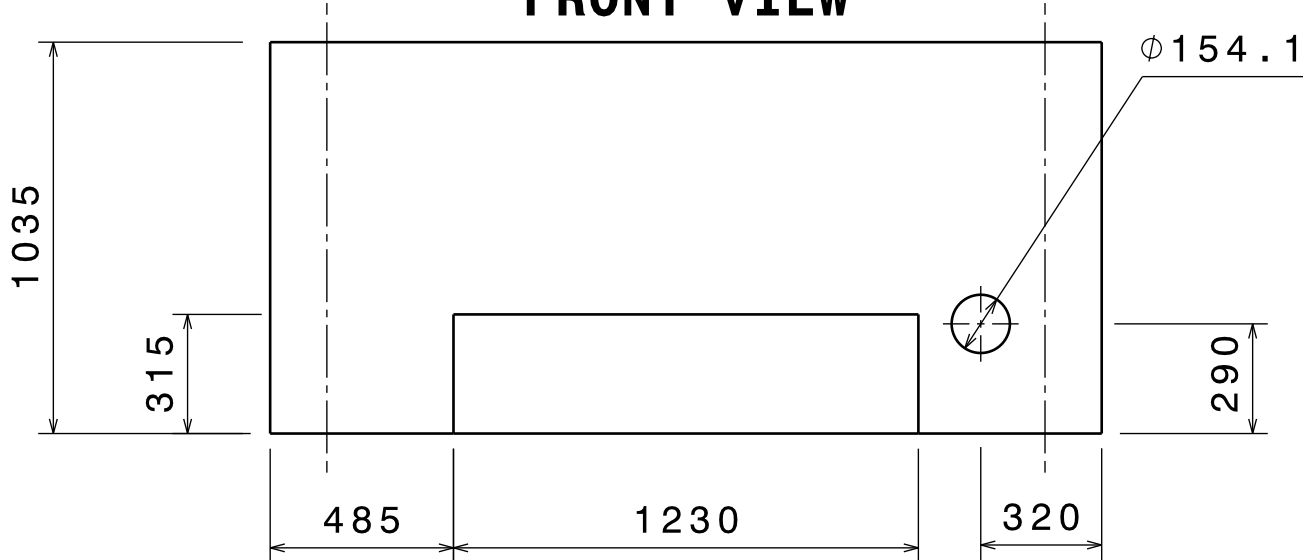
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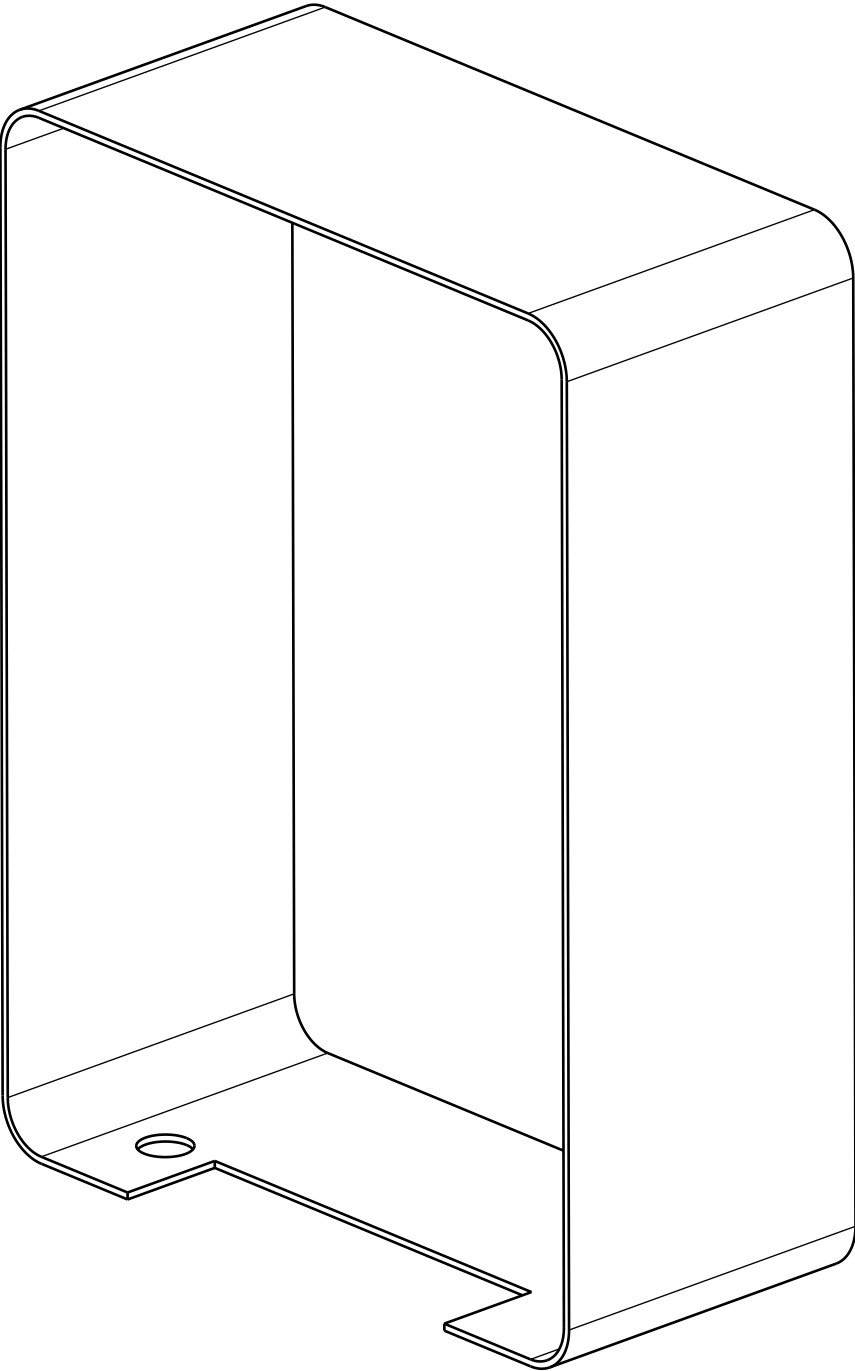


FRONT VIEW



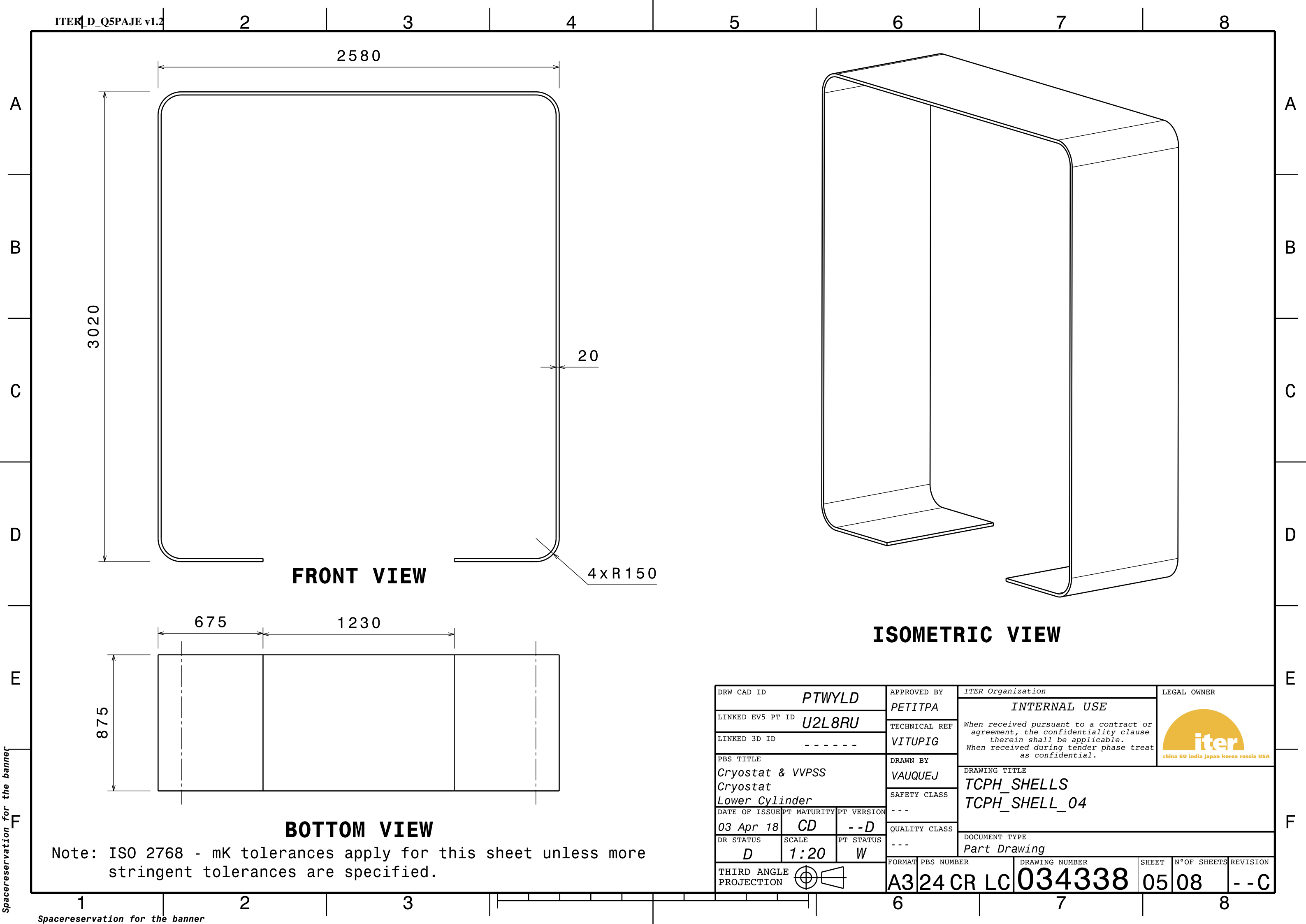
BOTTOM VIEW

Note: ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.



ISOMETRIC VIEW

DRW CAD ID			PTWYLD			APPROVED BY			ITER Organization			LEGAL OWNER								
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LINKED 3D ID			-----			TECHNICAL REF									VITUPIG					
PBS TITLE Cryostat & VVPSS Cryostat Lower Cylinder						DRAWN BY			DRAWING TITLE TCPH_SHELLS TCPH_SHELL_03											
						VAUQUEJ														
						SAFETY CLASS														
DATE OF ISSUE		PT MATURITY		PT VERSION		---			DOCUMENT TYPE Part Drawing											
03 Apr 18		CD		--D																
DR STATUS		SCALE		PT STATUS		---														
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THIRD ANGLE PROJECTION						FORMAT			PBS NUMBER			DRAWING NUMBER			SHEET		N°OF SHEETS		REVISION	
						A3			24 CR LC			034338			04		08		--C	



2580

3020

20

4 x R150

FRONT VIEW

675



1230

875

BOTTOM VIEW

Note: ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.

ISOMETRIC VIEW

DRW CAD ID			PTWYLD			APPROVED BY			ITER Organization			LEGAL OWNER									
LINKED EV5 PT ID			U2L8RU			PETITPA			<div>INTERNAL USE</div> <div>When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.</div> <div> china EU india japan korea russia USA</div>												
LINKED 3D ID			-----			TECHNICAL REF									VITUPIG						
PBS TITLE Cryostat & VVPSS Cryostat Lower Cylinder						DRAWN BY			DRAWING TITLE TCPH_SHELLS TCPH_SHELL_04												
						VAUQUEJ															
						SAFETY CLASS															
DATE OF ISSUE						PT MATURITY			PT VERSION			---									
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DR STATUS			SCALE			PT STATUS			QUALITY CLASS			DOCUMENT TYPE									
D			1:20			W			---			Part Drawing									
THIRD ANGLE PROJECTION 						FORMAT		PBS NUMBER				DRAWING NUMBER				SHEET		N°OF SHEETS		REVISION	
						A3		24 CR LC				034338				05		08		--C	

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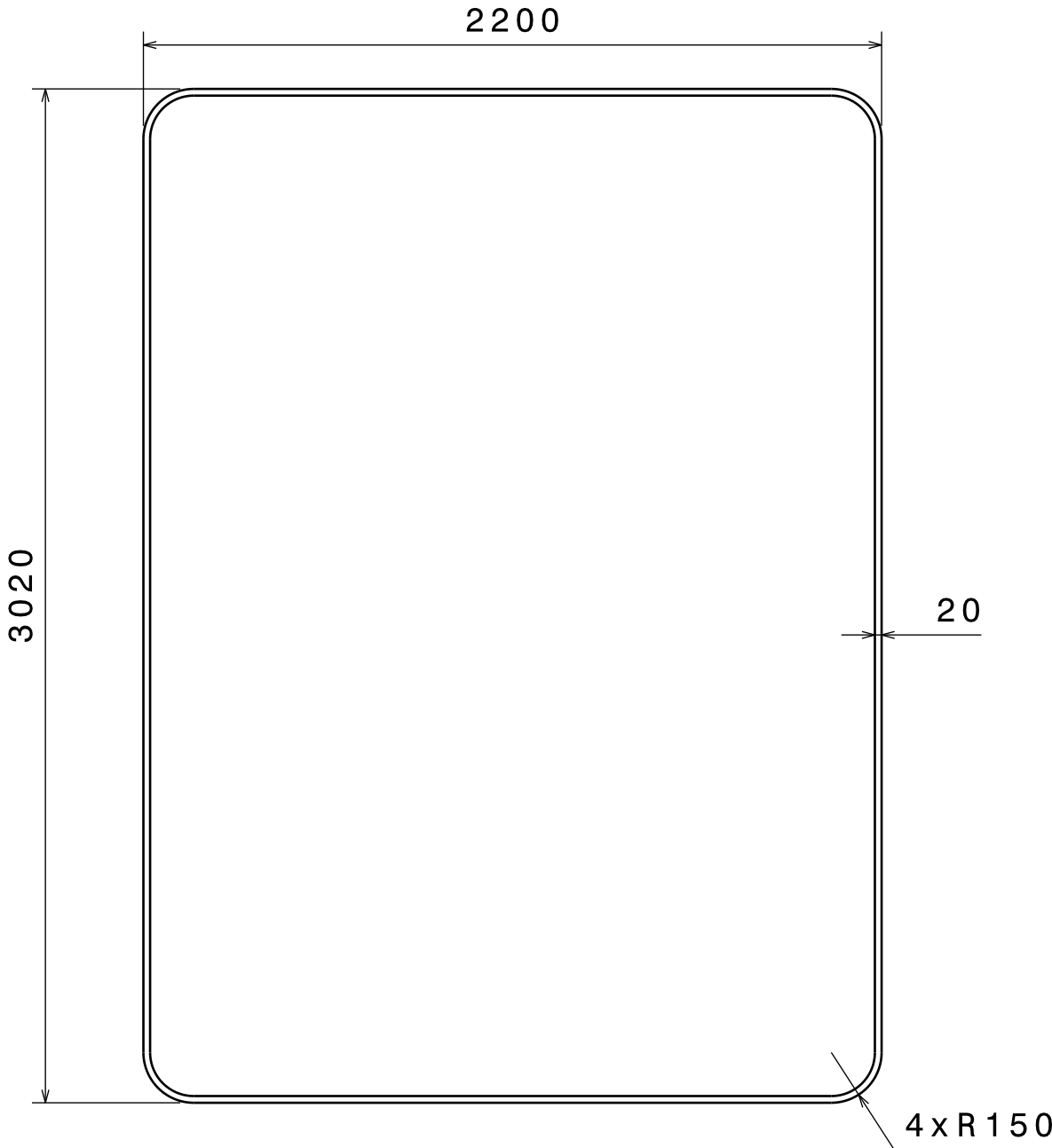
B

C

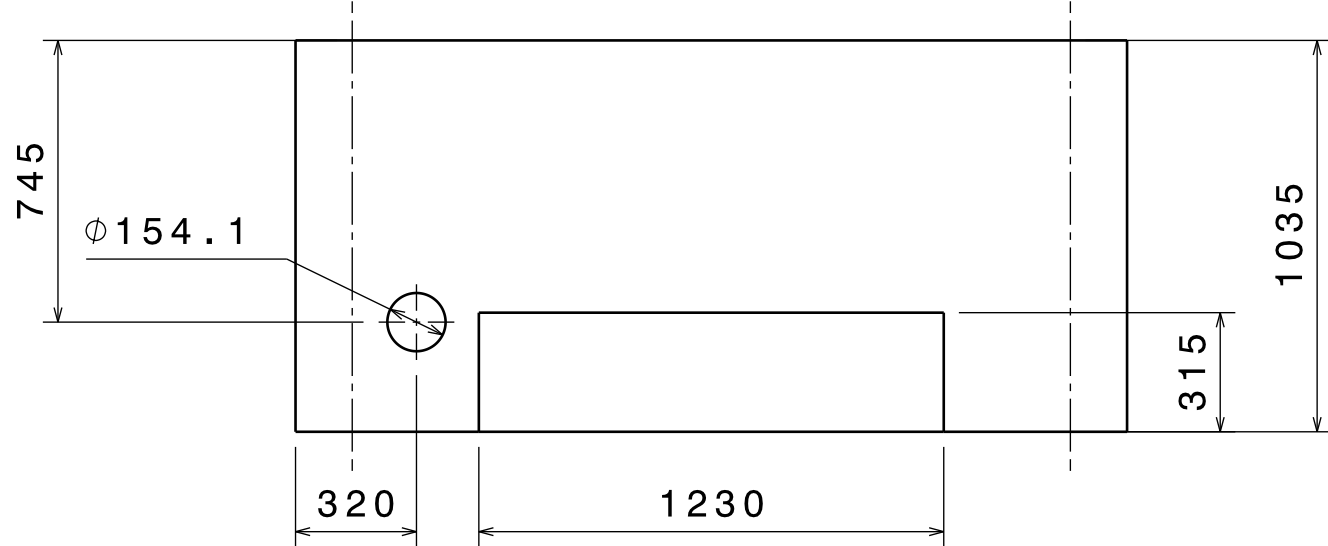
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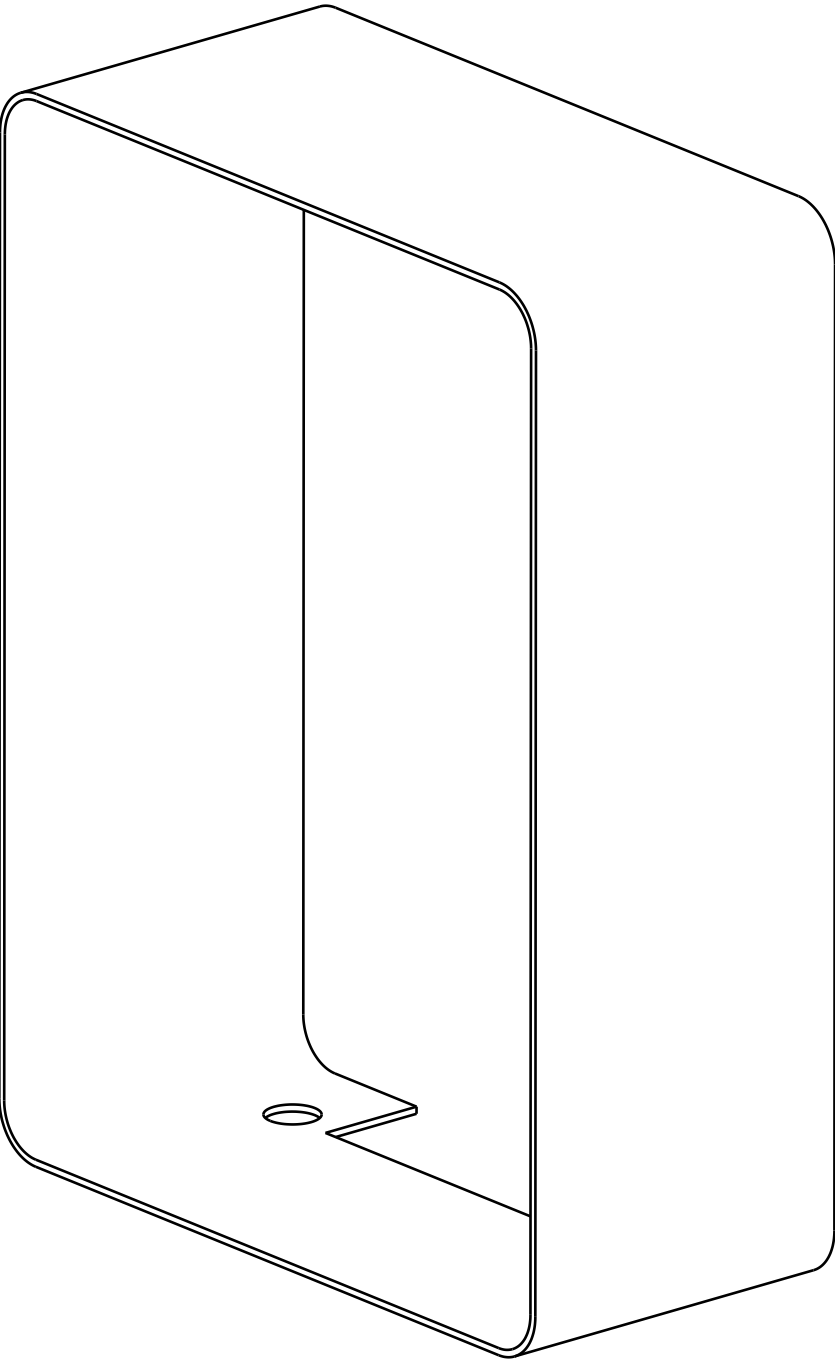


FRONT VIEW




BOTTOM VIEW

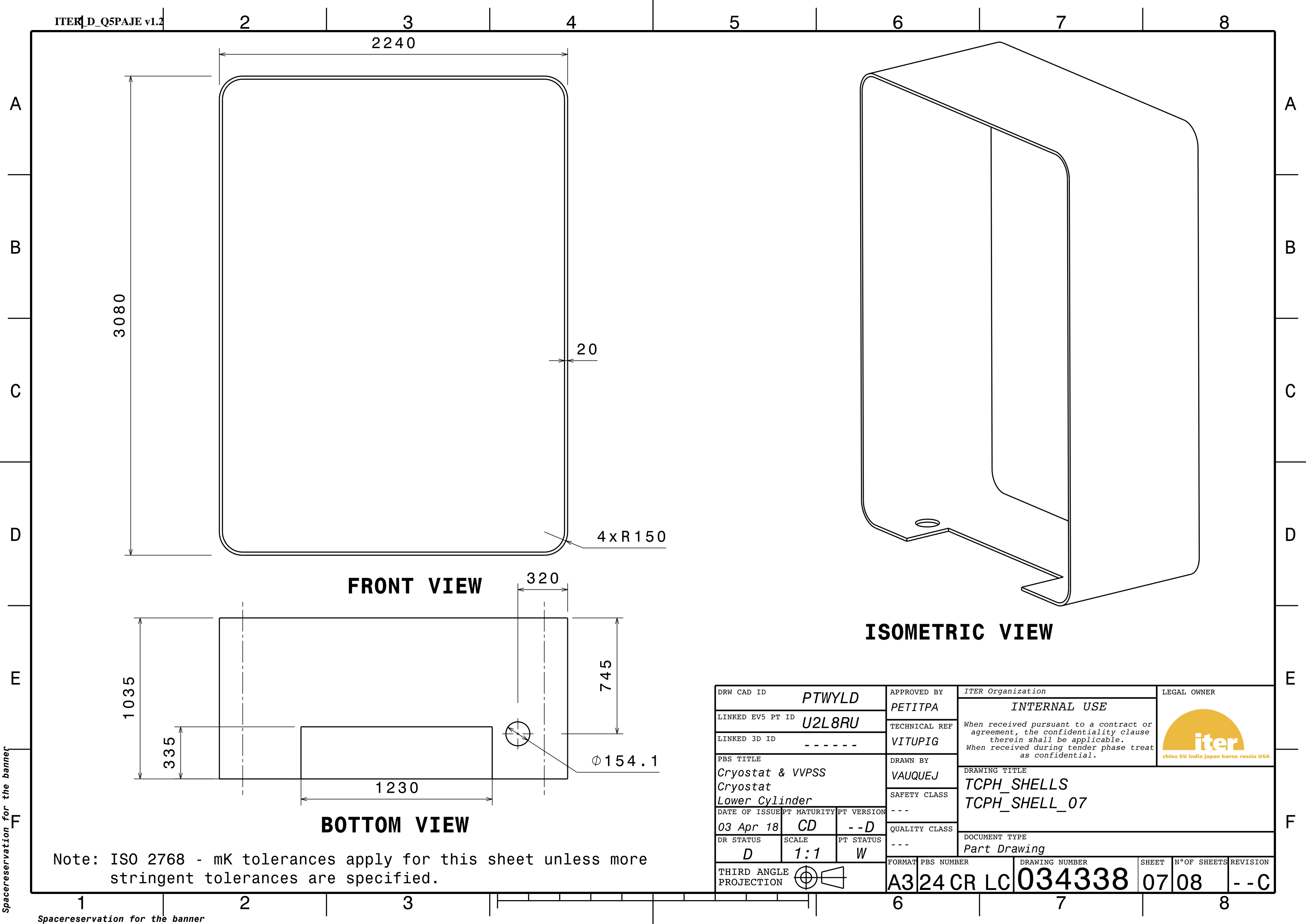
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ISOMETRIC VIEW

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LINKED 3D ID			-----			VITUPIG											
PBS TITLE Cryostat & VVPSS Cryostat Lower Cylinder						DRAWN BY			DRAWING TITLE TCPH_SHELLS TCPH_SHELL_05								
						VAUQUEJ											
						SAFETY CLASS											
DATE OF ISSUE		PT MATURITY		PT VERSION		---			DOCUMENT TYPE Part Drawing								
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DR STATUS		SCALE		PT STATUS		---											
D		1:20		W													
THIRD ANGLE PROJECTION									FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
									A3	24 CR LC	034338		06	08	- - C		





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4 x R150

FRONT VIEW



875

1230

BOTTOM VIEW

ISOMETRIC VIEW

Note: ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.

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LINKED 3D ID			-----		VITUPIG									
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					VAUQUEJ									
					SAFETY CLASS									
DATE OF ISSUE			PT MATURITY		PT VERSION		---							
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THIRD ANGLE PROJECTION 					FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION	
					A3		24 CR LC		034338		08	08	- - C	