

## 2D CAD drawing



# TCPH\_VERTICAL\_PLATES\_DET

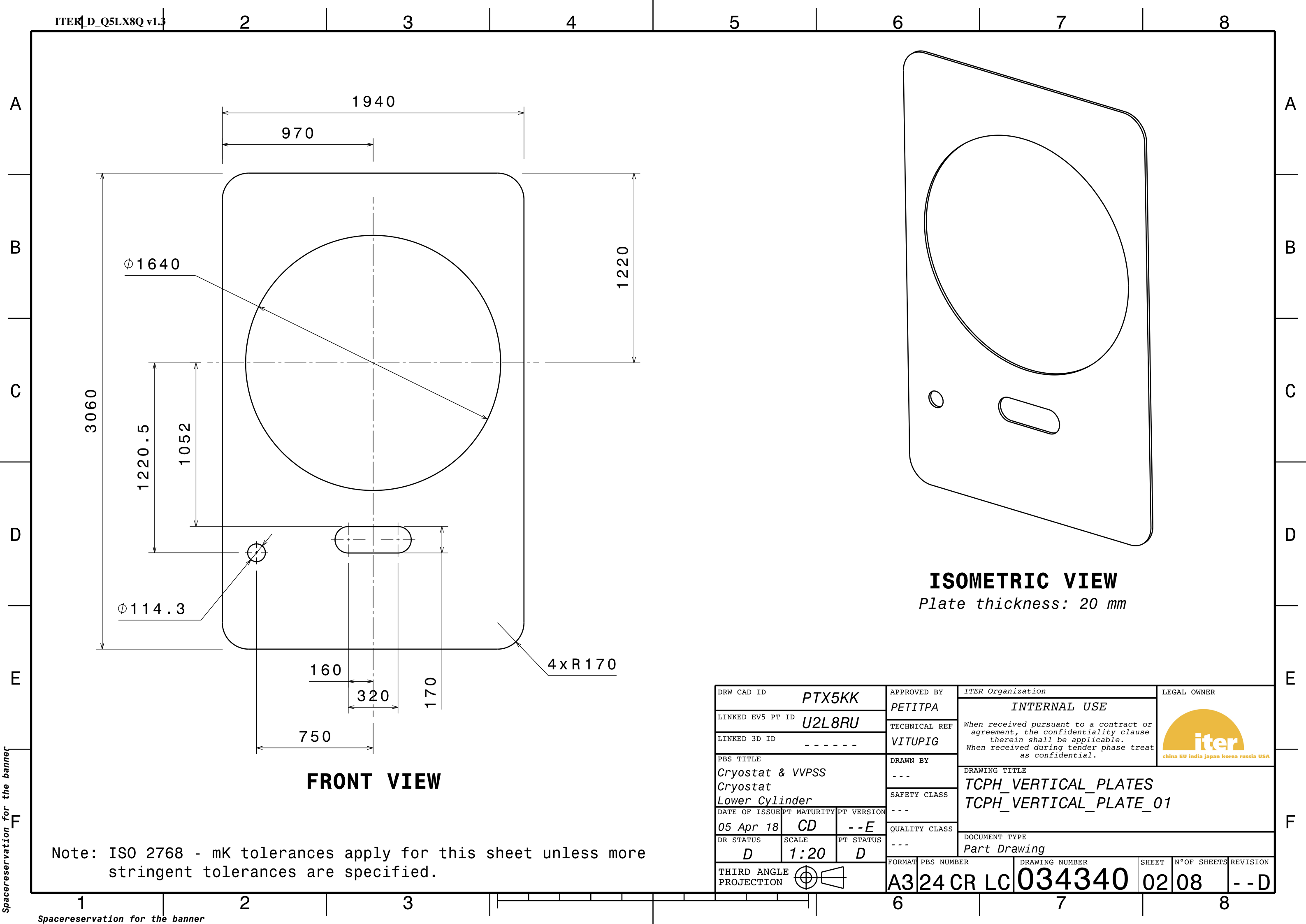
TCPH\_VERTICAL\_PLATES\_DET

Approval Process			
	Name	Action	Affiliation
Author	Vauquelin J.	05 Apr 2018:signed	IO/DG/COO/CIO/DO/CAD
Co-Authors			
Reviewers	Beaudoire S.	27 Apr 2018:recommended	IO/DG/COO/CIO/DO/CAD
	Bhardwaj A.	16 Apr 2018:recommended	IO/DG/COO/CST/TAD/ICA
	Dube V.	22 Apr 2018:recommended	IO/DG/COO/CST/TAD/ICA
	More V.	11 Apr 2018:recommended	IO/DG/COO/CST/TAD/ICA
Approver	Petit P.	14 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>			
<b>TCPH_VERTICAL_PLATES_DET (Q5LX8Q)</b>			
<b><i>Version</i></b>	<b><i>Latest Status</i></b>	<b><i>Issue Date</i></b>	<b><i>Description of Change</i></b>
v1.0	Signed	16 Sep 2014	
v1.1	Signed	29 Mar 2017	Update of holes diameter Addition of tolerances
v1.2	Signed	03 Apr 2018	DR-34: Removal of a Diagnostic penetration DR-35: Addition of the TCPH Type D for the Port 12.
v1.3	Approved	05 Apr 2018	Holes dimension change

ITER ID_Q5LX8Q v1.3		2		3		4		5		6		7		8				
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REV No.	DETAILS OF MODIFICATION					SHEET No.	GRID REF	DATE	DCR No.		REV No.		SHEET No.		GRID REF	DATE	DCR No.	
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LINKED EV5 PT ID		U2L8RU		PETITPA		INTERNAL USE				 china EU india japan korea russia USA							
LINKED 3D ID		-----		VITUPIG		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				DRAWN BY		DRAWING TITLE											
Cryostat & VVPSS				---		TCPH_VERTICAL_PLATES											
Cryostat				---		MODIFICATIONS SHEET											
Lower Cylinder				---		DOCUMENT TYPE											
DATE OF ISSUE		PT MATURITY		PT VERSION		Part Drawing											
05 Apr 18		CD		--E													
DR STATUS		SCALE		PT STATUS													
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THIRD ANGLE PROJECTION						FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
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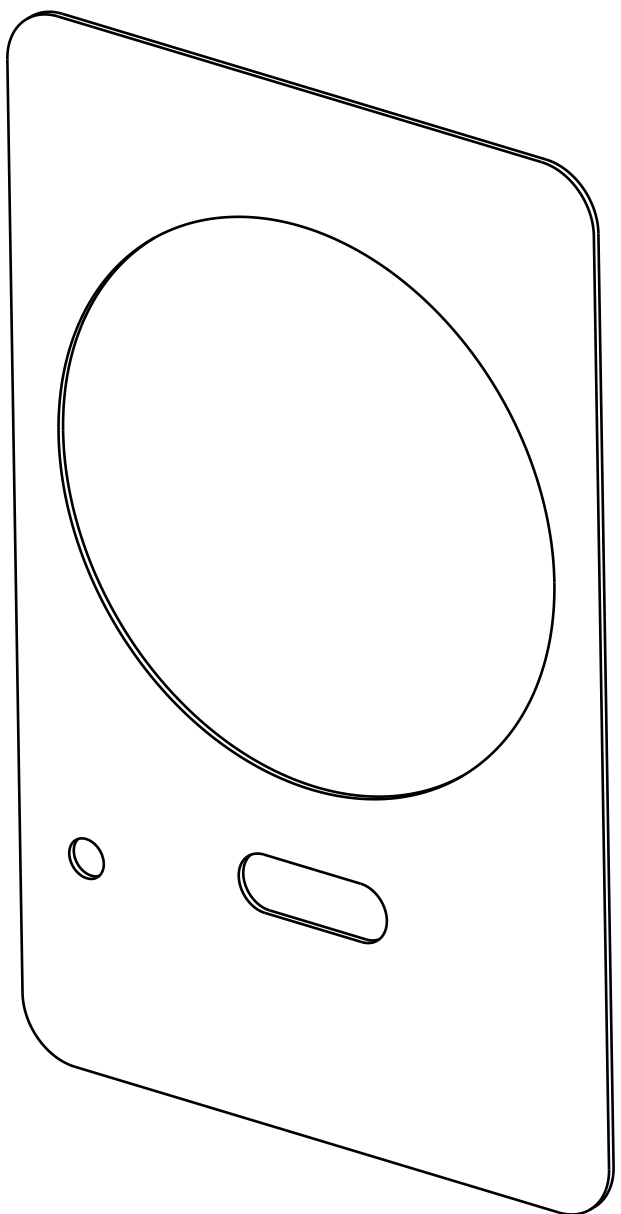
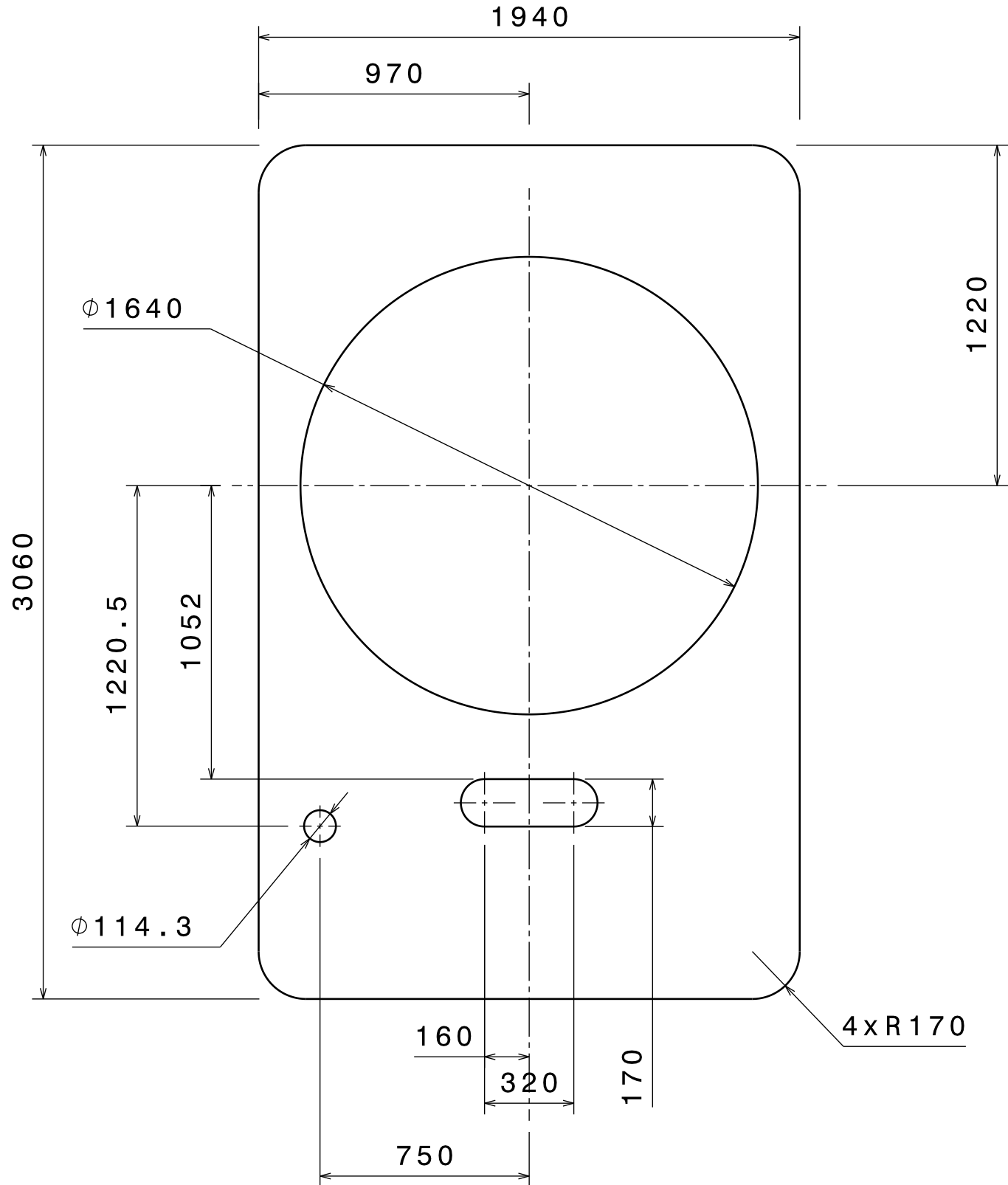
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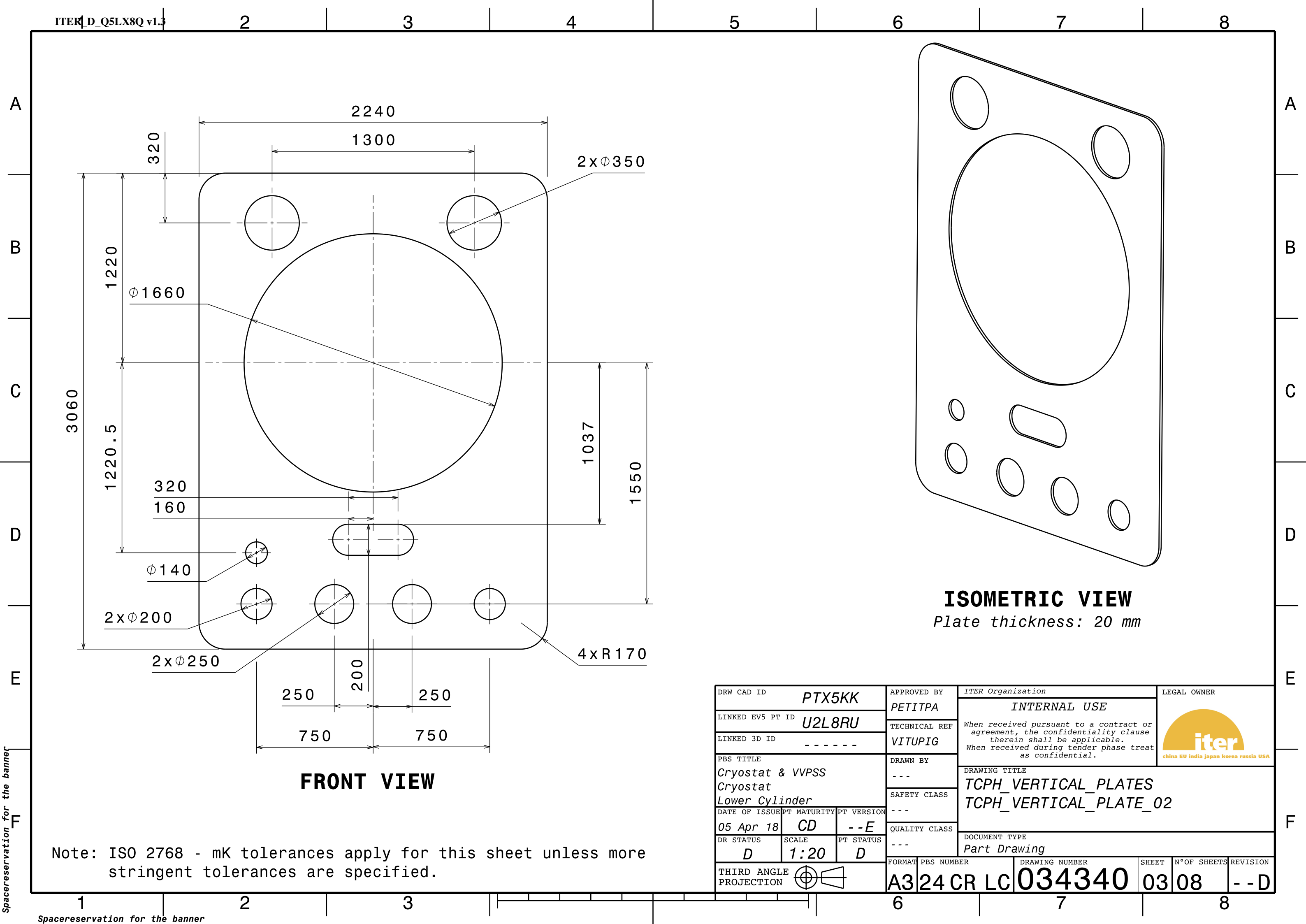
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Note: ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.

DRW CAD ID			PTX5KK			APPROVED BY			ITER Organization			LEGAL OWNER		
LINKED EV5 PT ID			U2L8RU			PETITPA			INTERNAL USE			 china EU india japan korea russia USA		
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PBS TITLE			Cryostat & VVPSS Cryostat Lower Cylinder			VITUPIG								
DATE OF ISSUE			PT MATURITY			PT VERSION			DRAWN BY			DRAWING TITLE TCPH_VERTICAL_PLATES TCPH_VERTICAL_PLATE_01		
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ITER D\_Q5LX8Q v1.3

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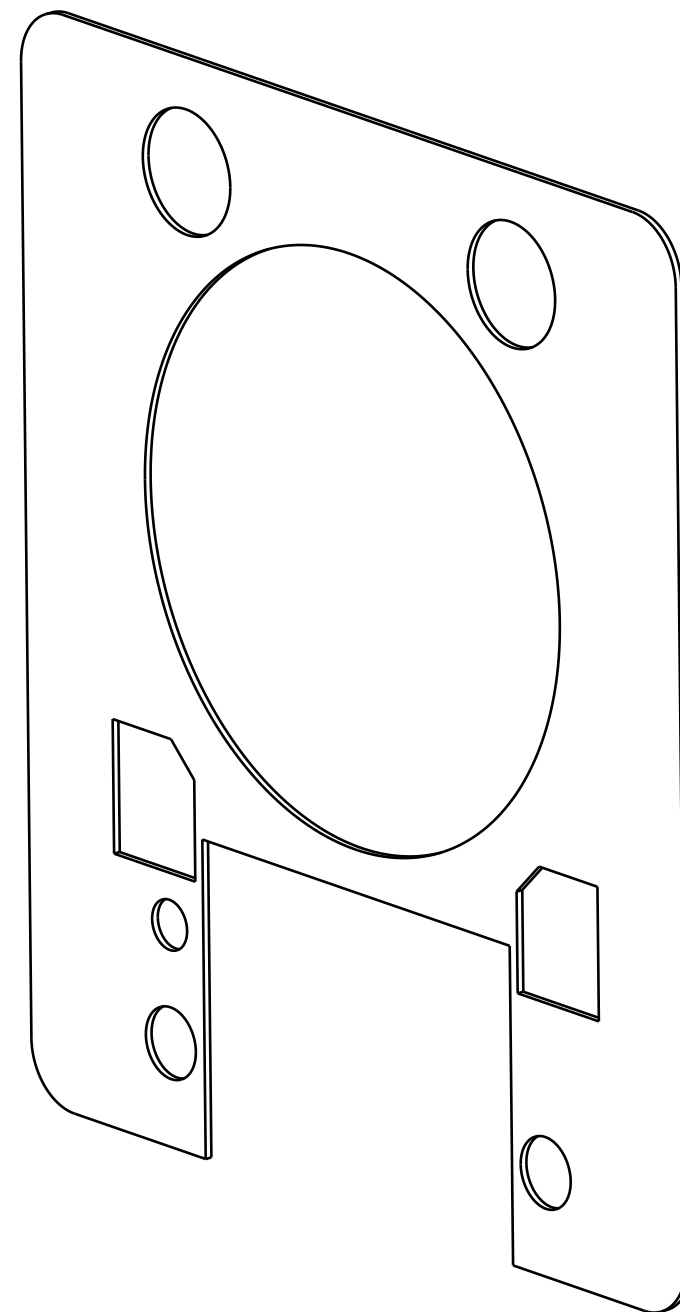
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Note: ISO 2768 - mK tolerances apply for this sheet unless more stringent tolerances are specified.


ISOMETRIC VIEW  
Plate thickness: 20 mm

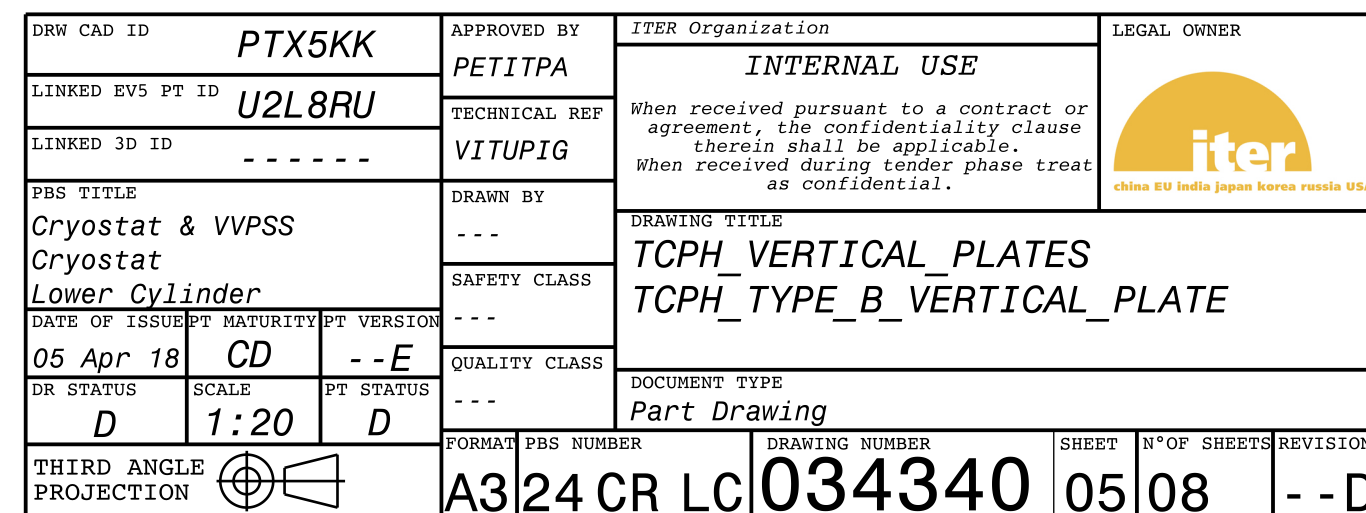


*Spacereservation for the banner*



**ISOMETRIC VIEW**  
*Plate thickness: 20 mm*

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LINKED EV5 PT ID			U2L8RU			PETITPA			INTERNAL USE					
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						DRAWN BY			DRAWING TITLE					
Cryostat & VVPSS Cryostat Lower Cylinder						---								
DATE OF ISSUE						SAFETY CLASS			TCPH_VERTICAL_PLATES					
PT MATURITY						---			TCPH_VERTICAL_PLATE_04					
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05 Apr 18						---			Part Drawing					
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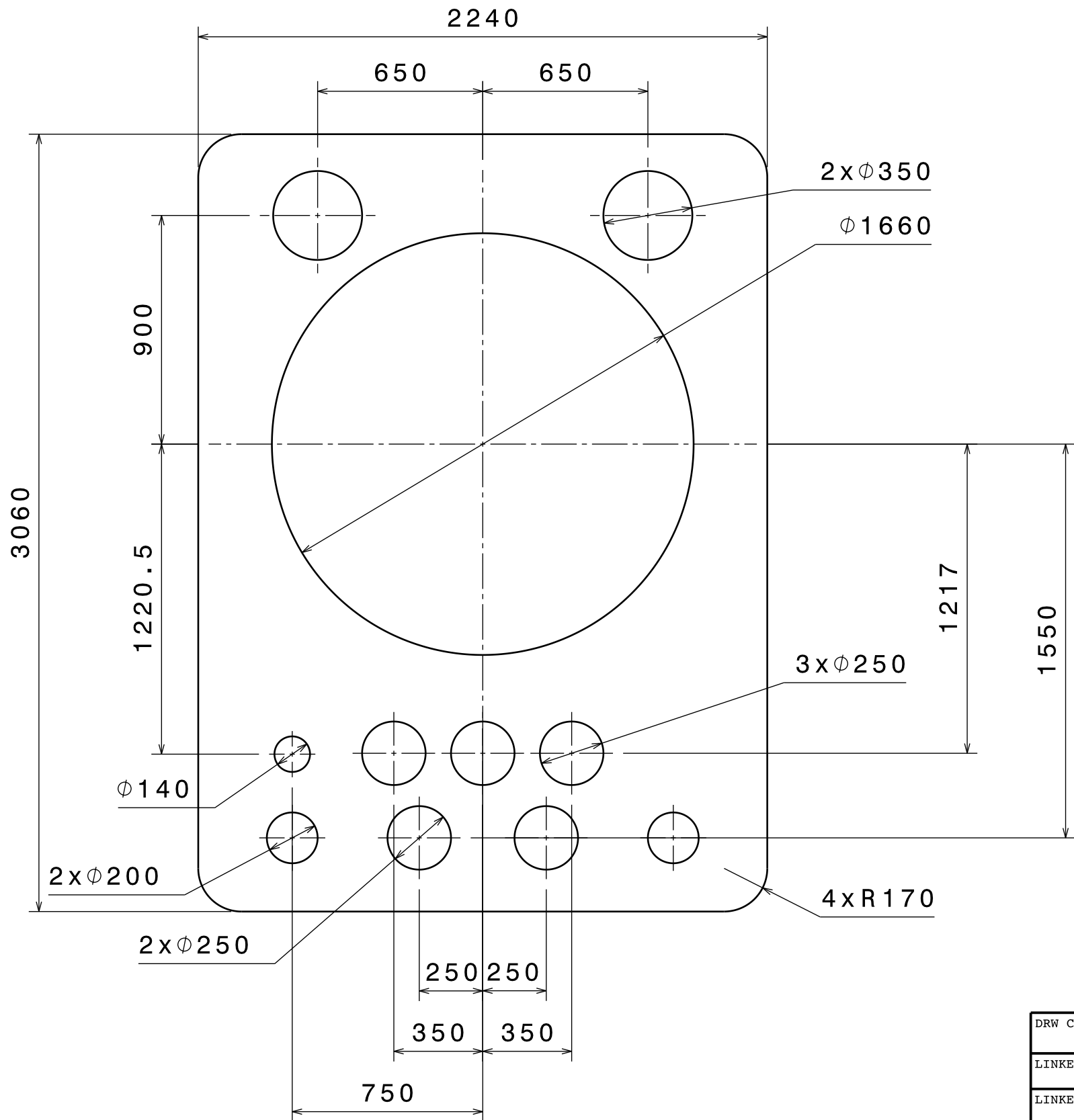
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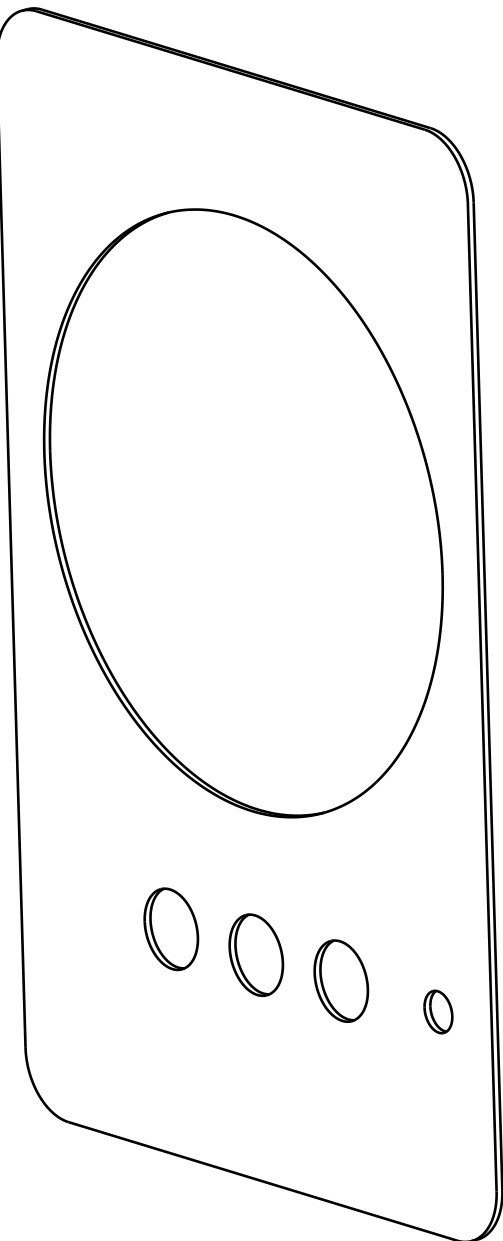
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FRONT VIEW



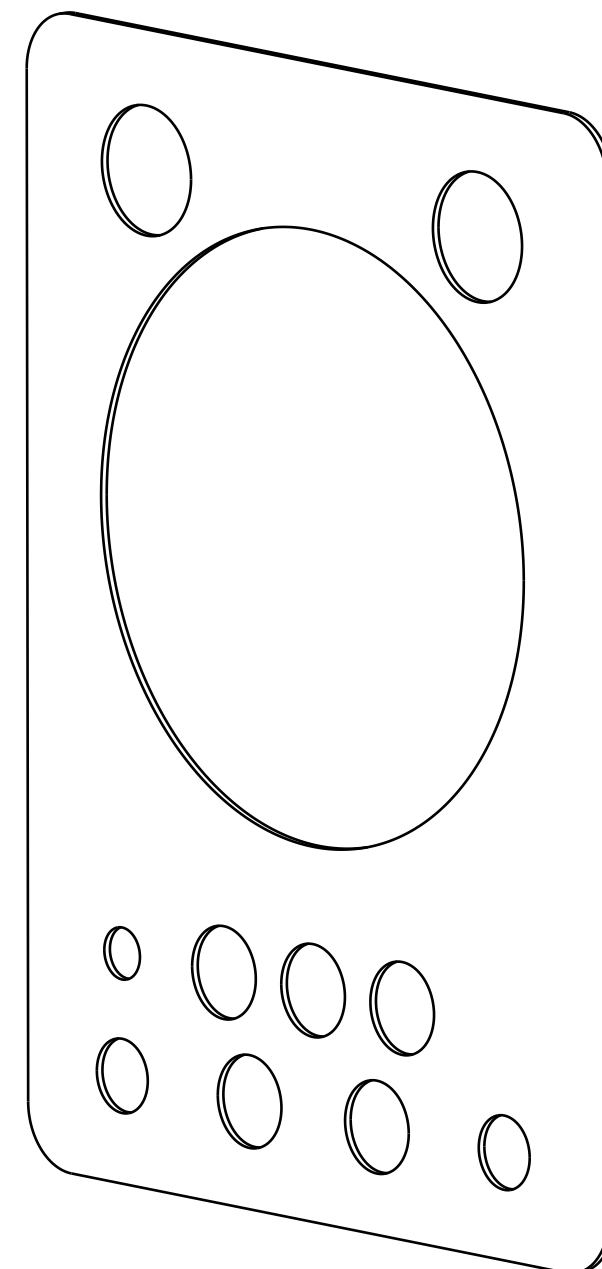
ISOMETRIC VIEW

(plate thickness: 20mm)

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

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LINKED EV5 PT ID			U2L8RU			PETITPA			INTERNAL USE			<div> china EU india japan korea russia USA</div>					
LINKED 3D ID			-----			VITUPIG											
PBS TITLE Cryostat & VVPSS Cryostat Lower Cylinder						DRAWN BY			DRAWING TITLE								
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05 Apr 18			CD			--E											
DR STATUS			SCALE			PT STATUS			DOCUMENT TYPE								
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THIRD ANGLE PROJECTION 						FORMAT			DRAWING NUMBER						SHEET		N°OF SHEETS
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## ISOMETRIC VIEW

### FRONT VIEW

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

DRW CAD ID		PTX5KK		APPROVED BY		ITER Organization		LEGAL OWNER	
LINKED EV5 PT ID		U2L8RU		PETITPA		INTERNAL USE			
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				DRAWN BY		DRAWING TITLE			
Cryostat & VVPSS				---		TCPH_VERTICAL_PLATES			
Cryostat				SAFETY CLASS		TCPH_VERTICAL_PLATE_06			
Lower Cylinder				---					
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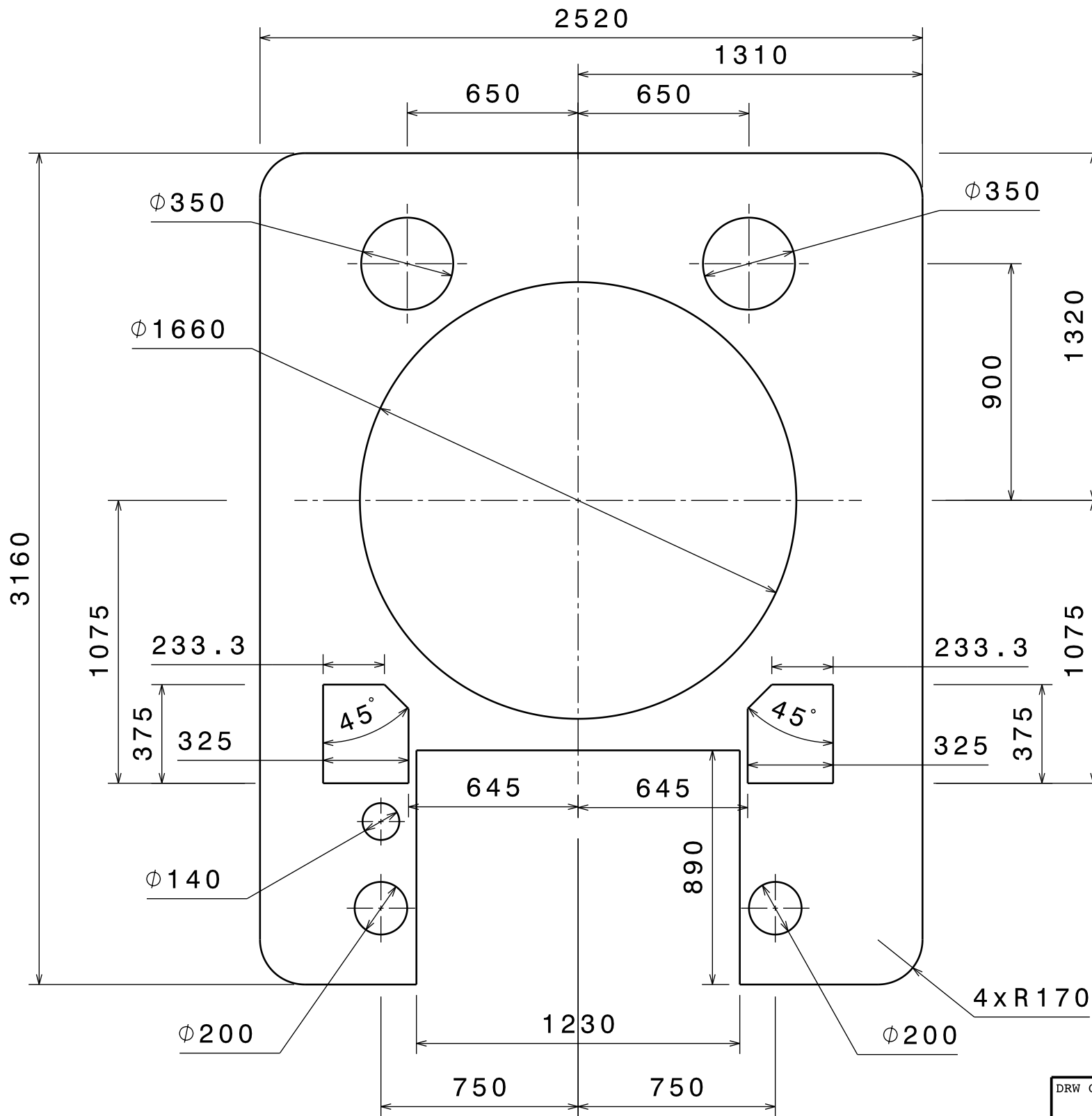
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FRONT VIEW

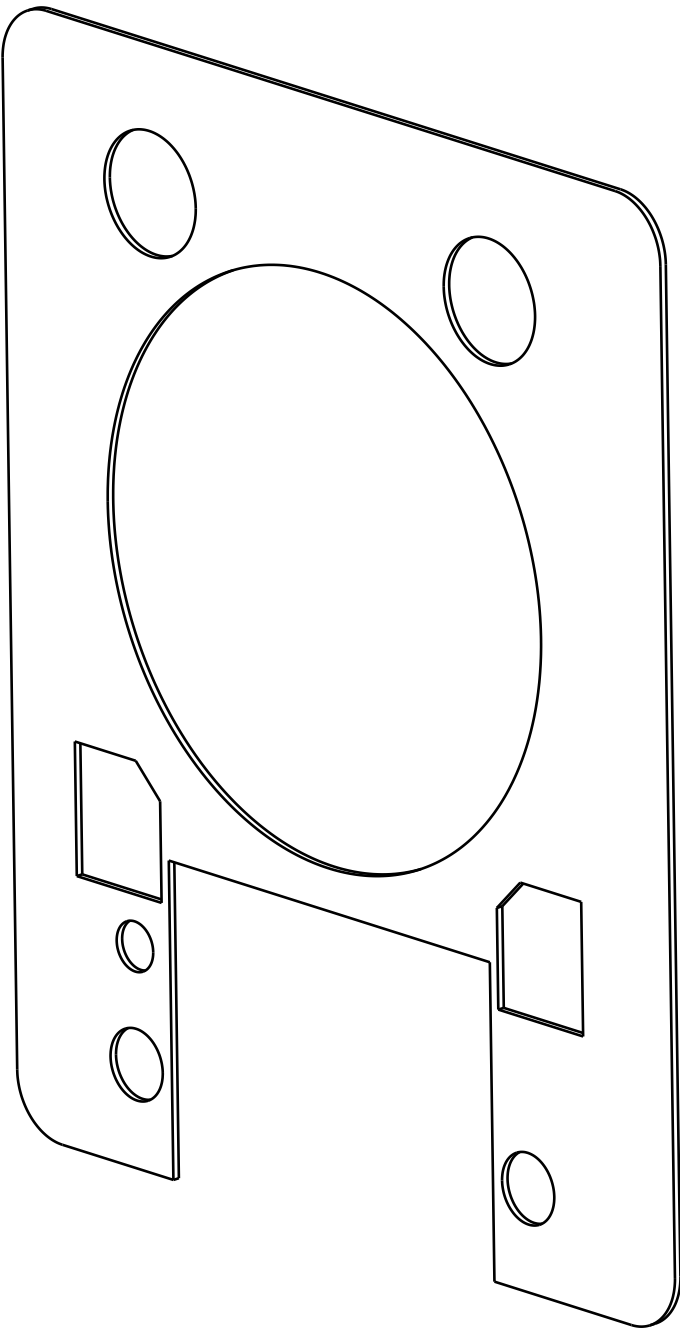




Plate thickness: 20mm  
ISOMETRIC VIEW

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

DRW CAD ID			PTX5KK		APPROVED BY		ITER Organization			LEGAL OWNER								
LINKED EV5 PT ID			U2L8RU		PETITPA		INTERNAL USE			<div> china EU india japan korea russia USA</div>								
LINKED 3D ID			-----		VITUPIG		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					DRAWN BY		DRAWING TITLE TCPH_VERTICAL_PLATES TCPH_VERTICAL_PLATE_07											
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