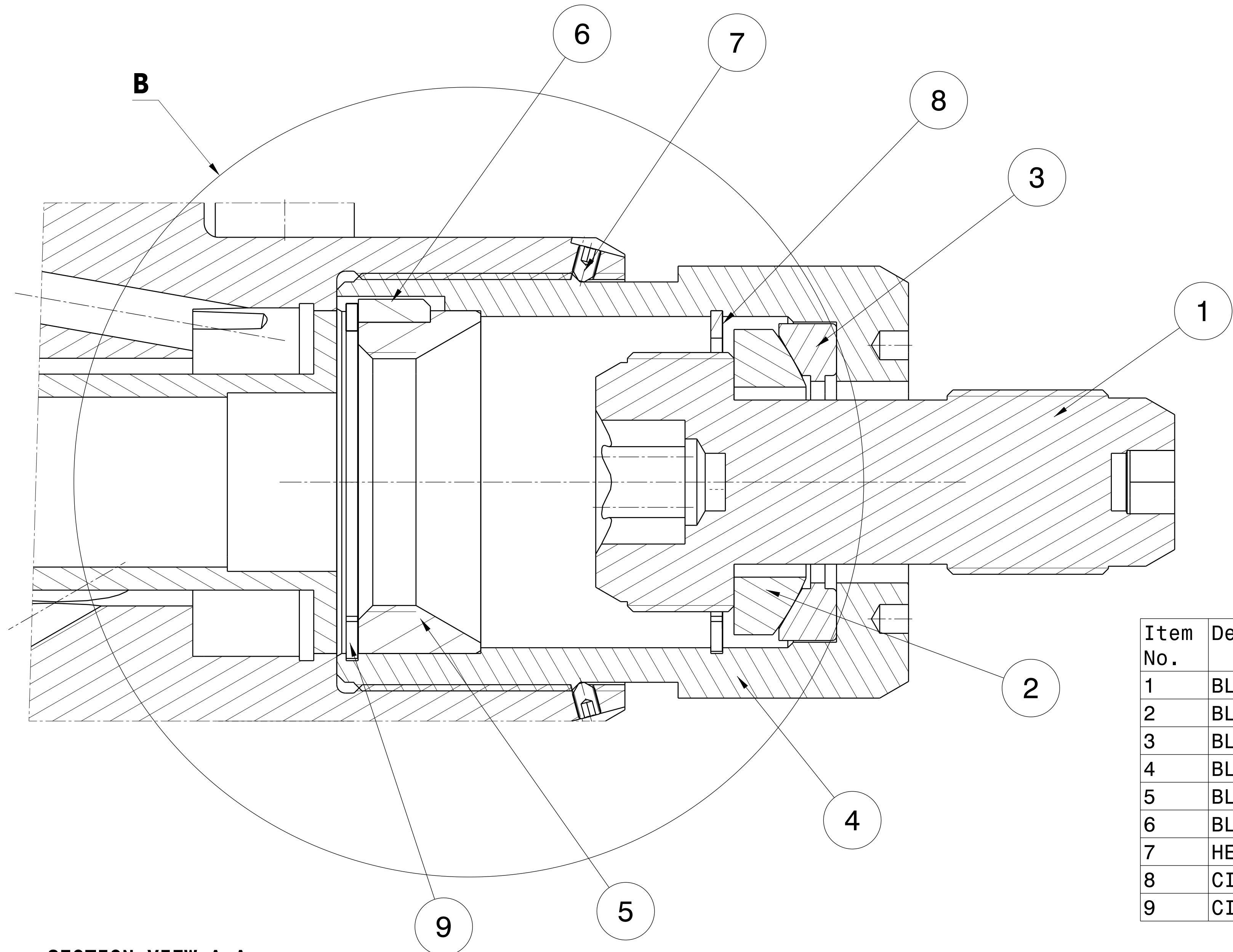
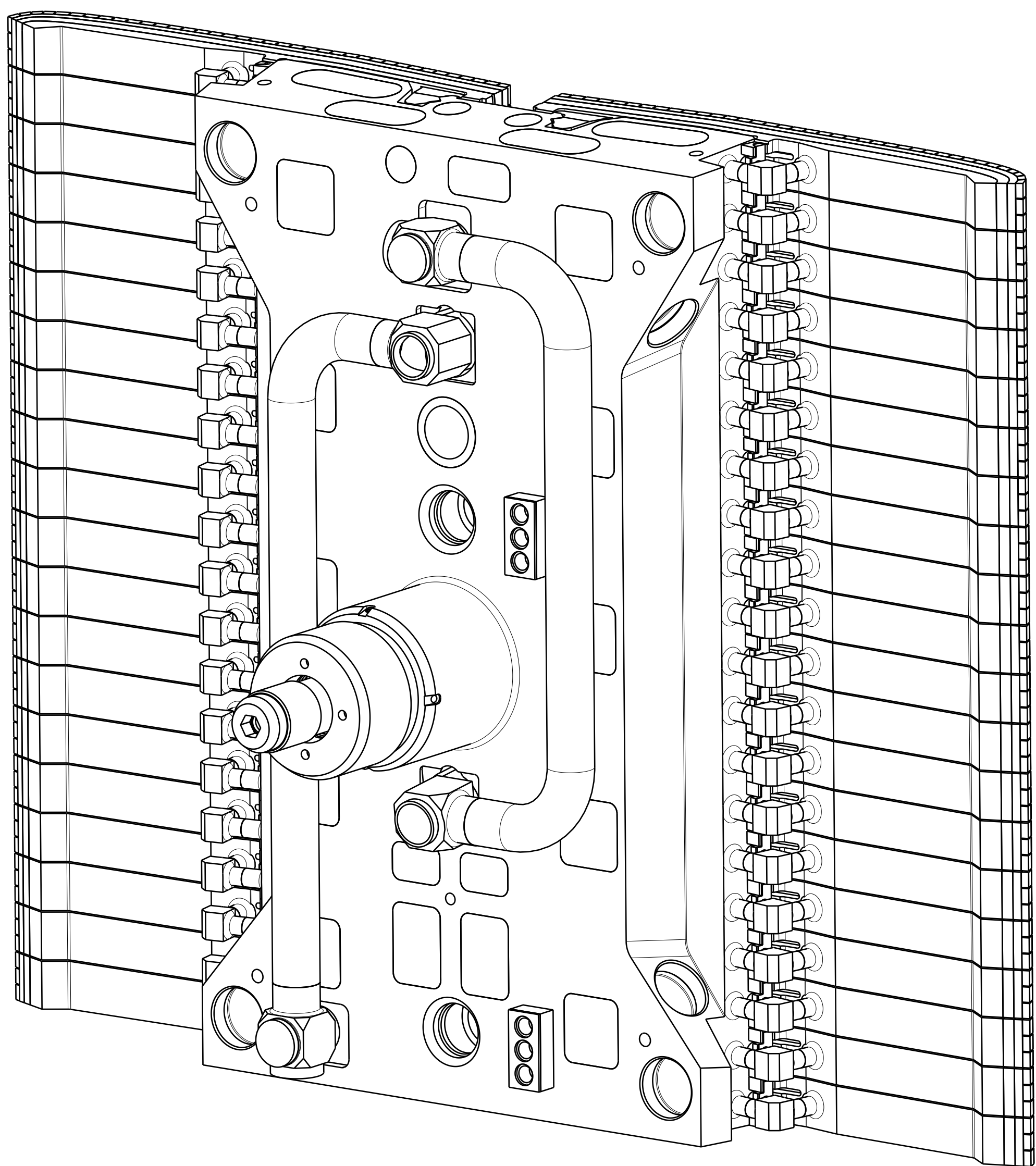


FRONT VIEW  
Scale: 1:4

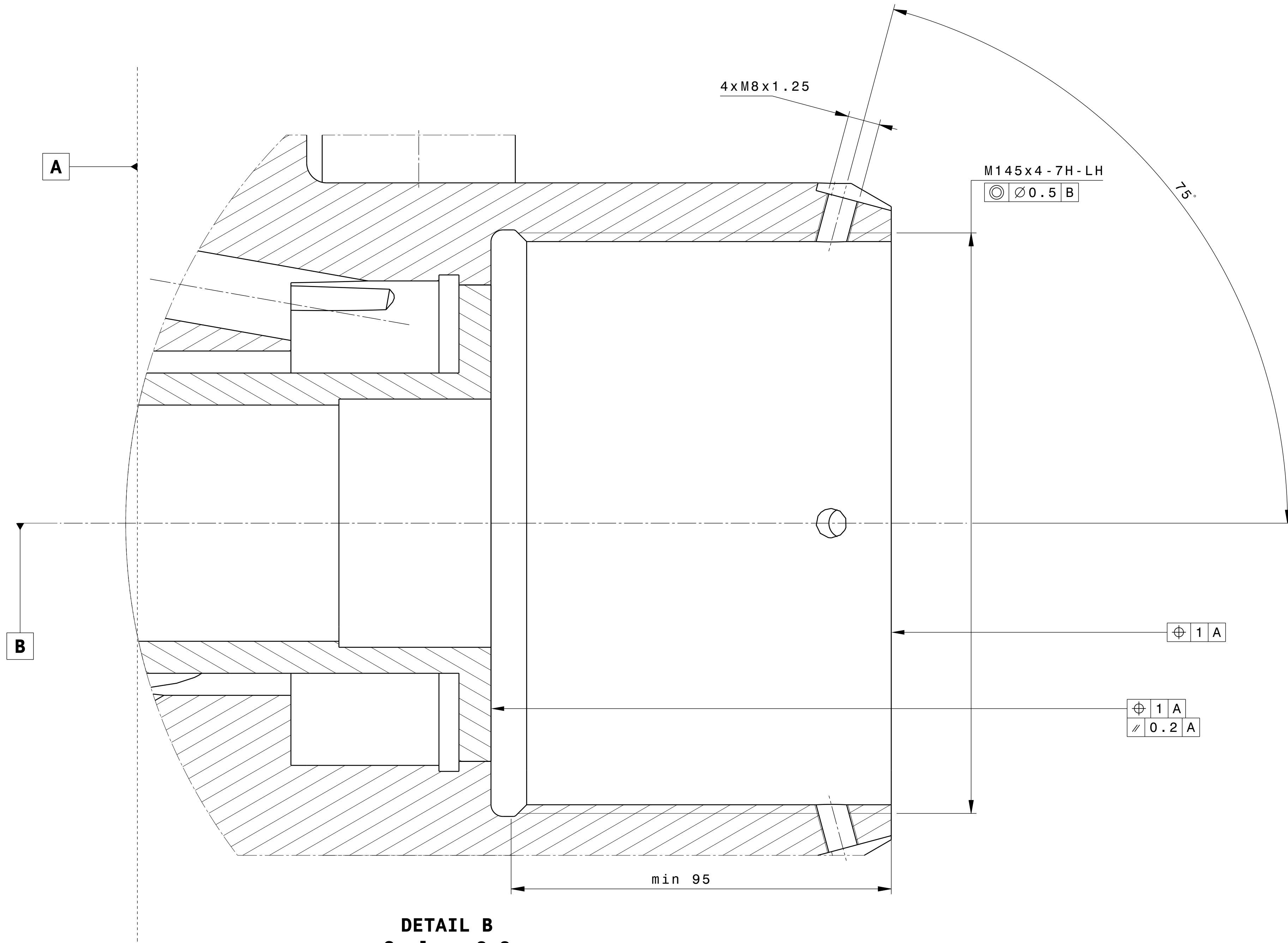


SECTION VIEW A-A  
Scale: 1:1

Item No.	Description	Envoia UID	Drawing number
1	BLKT_FW_CENTRAL_BOLT	T4FZH2	055948
2	BLKT_FW_SPHERICAL_WASHER	T4G4RH	055959
3	BLKT_FW_CONICAL_WASHER_CENTRAL_BOLT	T4G53E	055960
4	BLKT_FW_THREADED_BARREL	T4G7DS	055954
5	BLKT_FW_CB_PARKING_FEATURE	T4G9P9	055958
6	BLKT_FW_BARREL_SHEAR_KEY	SJ522P	055961
7	HEXAGON_SOCKET_SET_SCREW_ISO_4027_M8X12	SJCLMX	N/A
8	CIRCLIP_DIN_472_D3_119	SJAGY6	059041
9	CIRCLIP_DIN_472_D3_124	SJAHE7	059040



ISOMETRIC VIEW

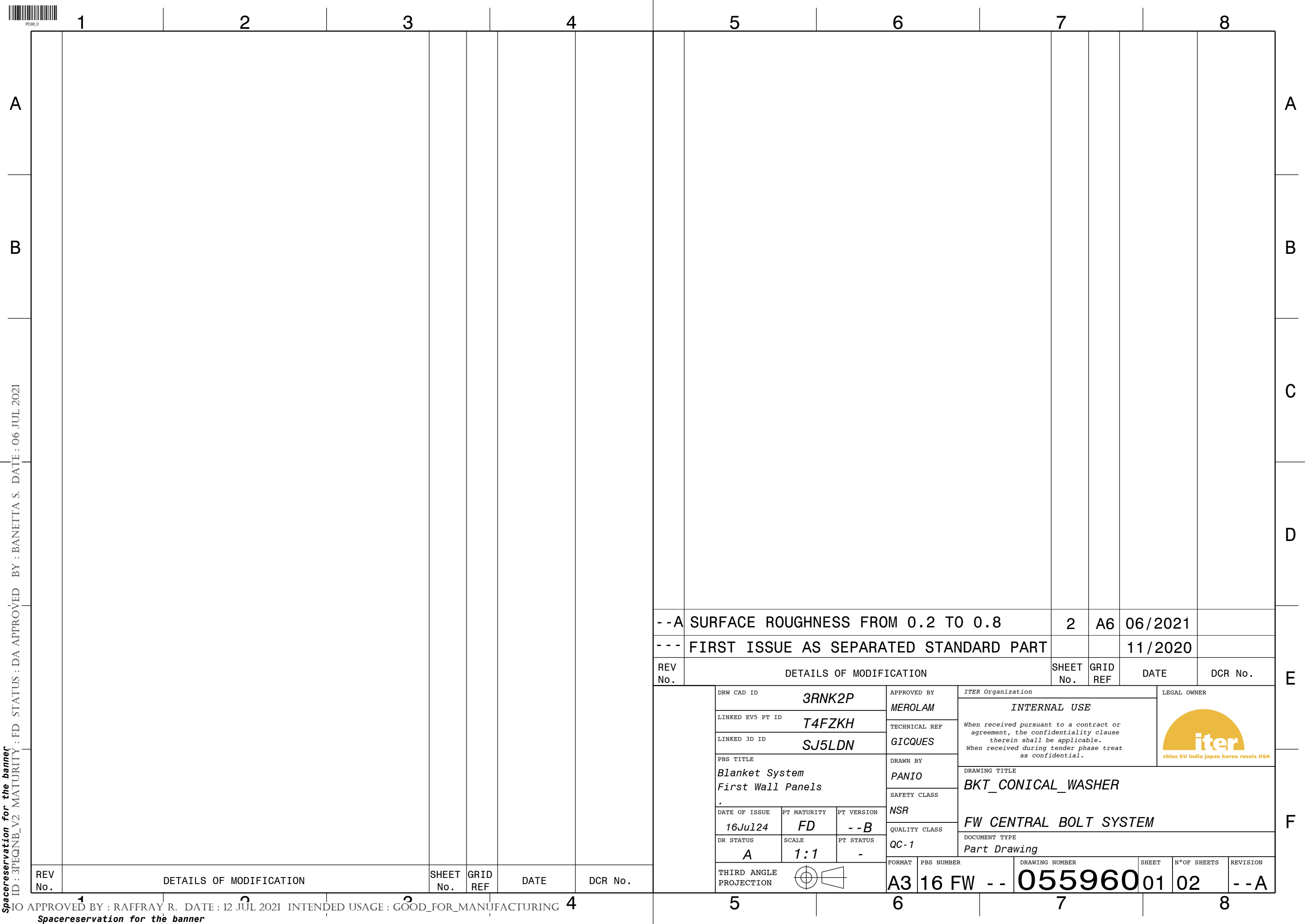


DETAIL B  
Scale: 3:2

Note 1 : See definition of datum (A,B) and TED on FW GAD.  
Note 2 : General tolerances according to ISO-2768-cL unless specified  
Note 3 : All dimensions could be found in 3D CAD model of FW  
Note 4 : All external surface roughness Ra 6.3 micrometer unless specified

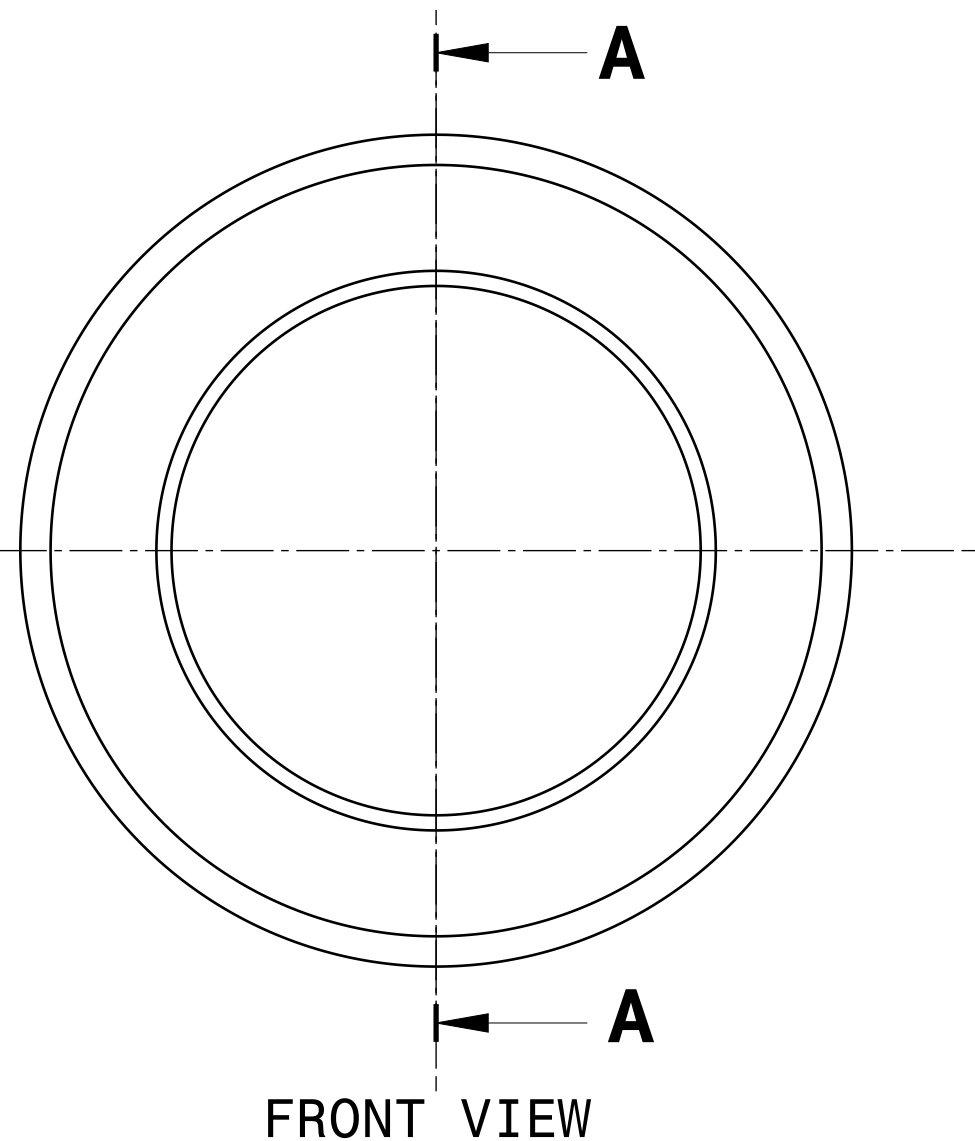
DRW CDD ID	4324VL	APPROVED BY	TERO COOPERATION	LEGAL OWNER	
LIBRARY SYS ID	4324CU	APPROVED BY	MEROLAM	INTERNAL USE	
LIBRARY SYS ID	4325G6	TECHNICAL REP	GIOQUES	When required pursuant to a contract or agreement, the confidentiality clause shall be applicable.	
DRW TITLE	Blanket System First Wall Panels	DRW BY	WISTOR	When required during tender phase (not applicable).	
DATE OF ISSUE	11Aug21	PR MODIFIED	FD	SAFETY CLASS	NSR
DR STATUS	A	PR STATUS	D	QUALITY CLASS	OC-1
DR SCALE	1:4	PR SCALE	D	DOCUMENT TYPE	Part Drawing
DR PROJECTION		DR PROJECTION		DRW NUMBER	A016 FW --
				REVISION	05671602
				REVISION	02
				REVISION	--A



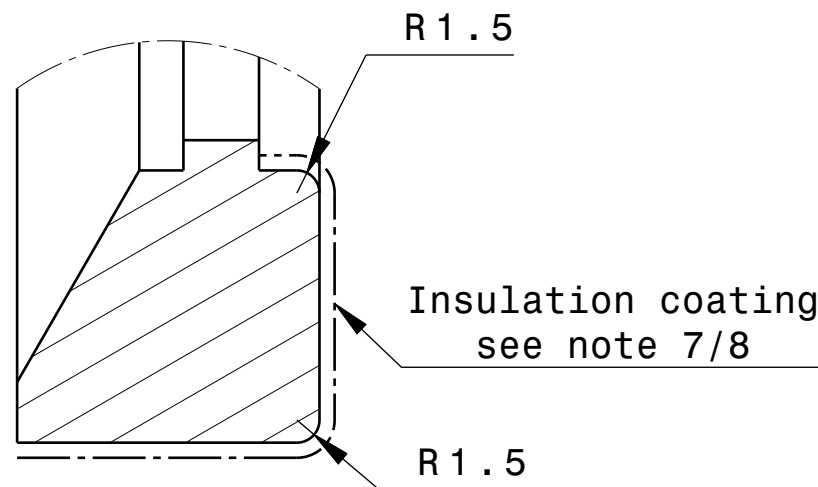




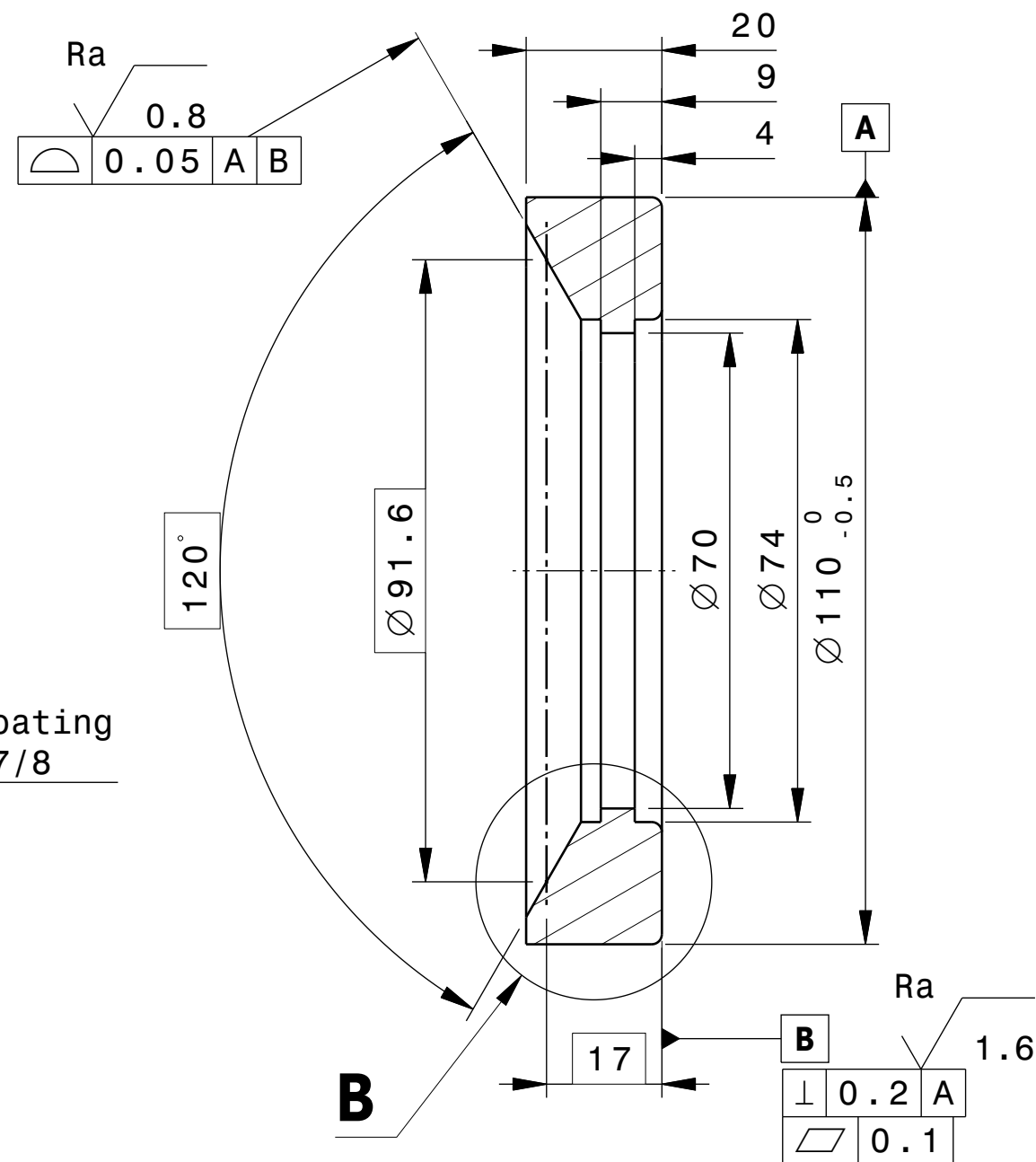
Spacereservation for the banner  
ID : 3PEQNB\_V2 MATURITY : FD STATUS : DA APPROVED BY : BANETTA S. DATE : 06 JUL 2021



FRONT VIEW



DETAIL B  
Scale: 2:1



SECTION VIEW A-A

- Note 1: General tolerances according to ISO 2768 cL unless specified.  
Note 2: Material 718 \_IDM\_G7N74Y  
Note 3: All dimensions could be found in 3D CAD model as referenced in title block.  
Note 4: Component to be compliant with Annex B requirements.  
Note 5: All external surfaces roughness shall be maximum Ra 6.3 micrometre unless specified.  
Note 6: Break sharp edges.  
Note 7: Insulation coating as per \_IDM\_D25QF6  
Note 8: Dimensions & tolerances given after coating.

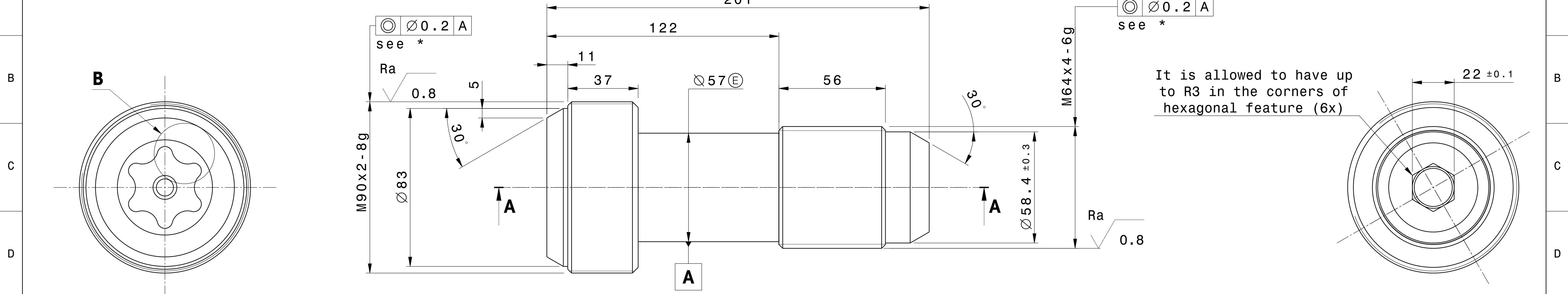
DRW CAD ID			3RNK2P		APPROVED BY		ITER Organization			LEGAL OWNER			
LINKED EV5 PT ID			T4FZKH		MEROLAM		INTERNAL USE  When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.						
LINKED 3D ID			SJ5LDN		TECHNICAL REF								GICQUES
PBS TITLE					DRAWN BY		DRAWING TITLE						
Blanket System					PANIO								
First Wall Panels					SAFETY CLASS		BKT_CONICAL_WASHER						
.					NSR								
DATE OF ISSUE		PT MATURITY		PT VERSION		FW CENTRAL BOLT SYSTEM							
16Jul24		FD		- -B									
DR STATUS		SCALE		PT STATUS		DOCUMENT TYPE							
A		1:1		-									
THIRD ANGLE PROJECTION					FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
					A3		16 FW - -		055960		02	02	- -A





1	2	3	4	5	6	7	8
IO APPROVED BY : HUNT R. DATE : 27 FEB 2026 INTENDED USAGE : FOR AUTHORIZATION (GATE REVIEW/ HOP / PCR / FCR..)							
Spacereservation for the banner							

**\*:** coaxiality could be controlled during machining process, before threading (on the shaft) if QA process ensure that part remain fixed on the same machine between the 2 operations

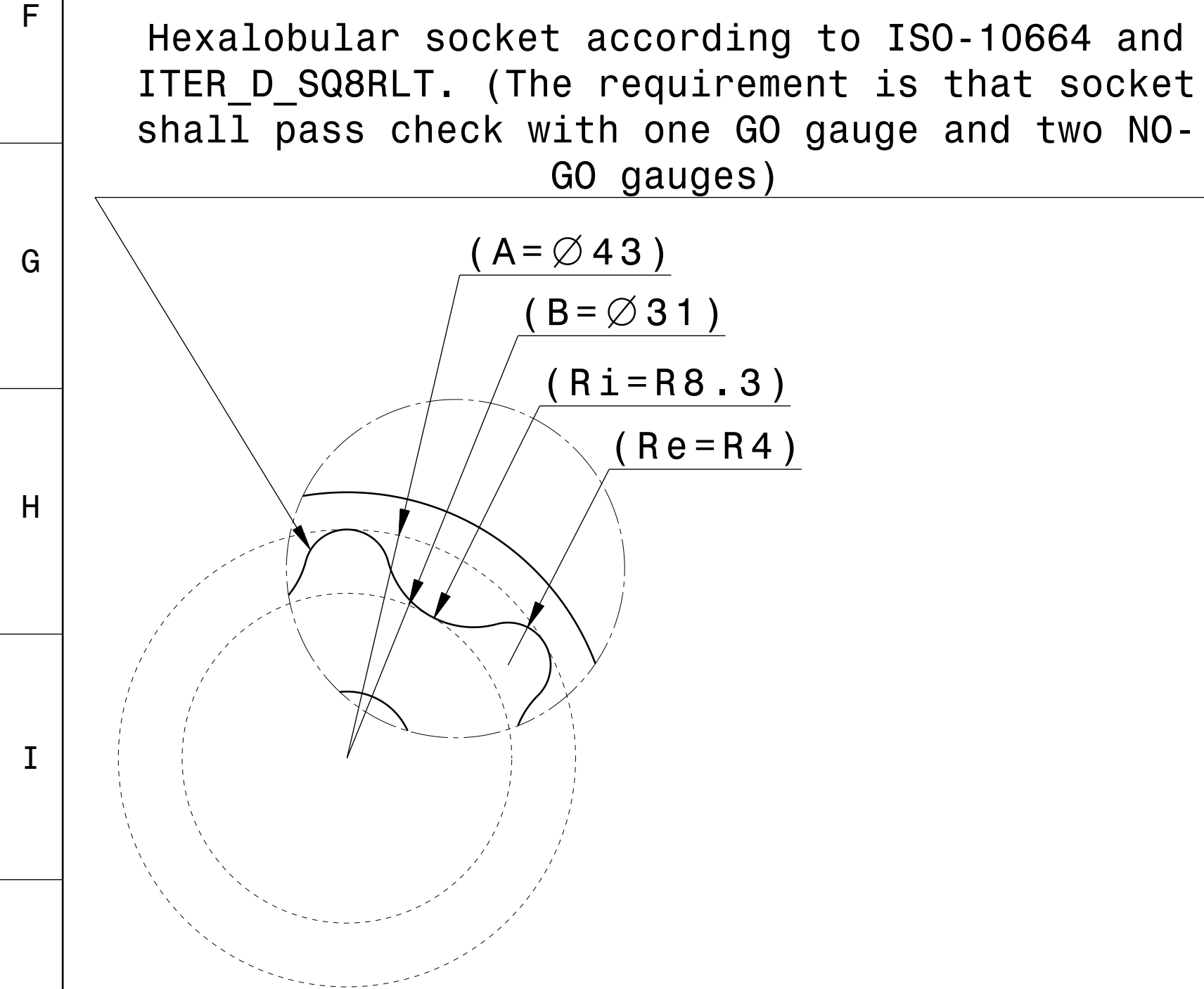


LEFT VIEW

FRONT VIEW

RIGHT VIEW

Hexalobular socket according to ISO-10664 and ITER\_D\_SQ8RLT. (The requirement is that socket shall pass check with one GO gauge and two NO-GO gauges)

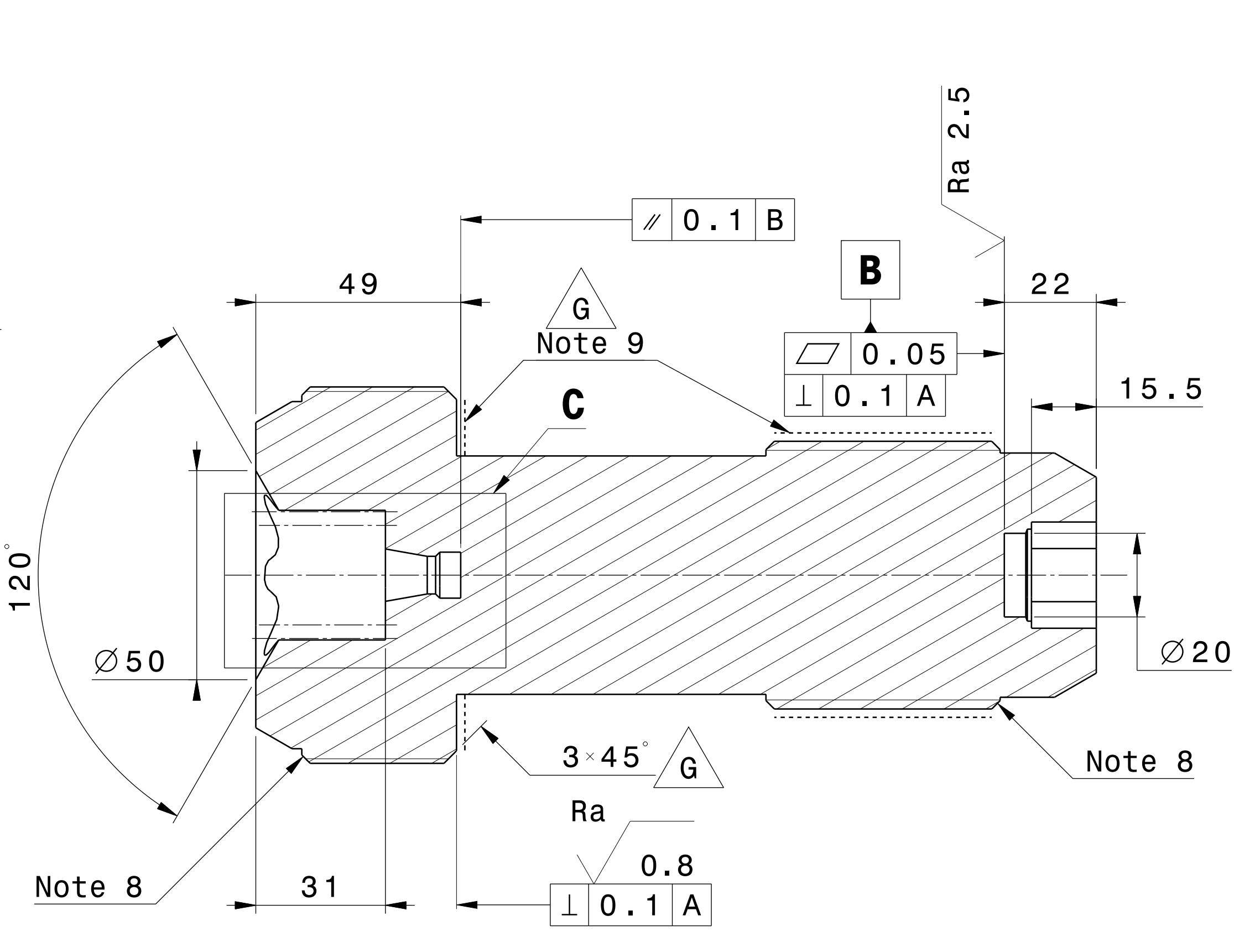


DETAIL B

Scale: 2:1

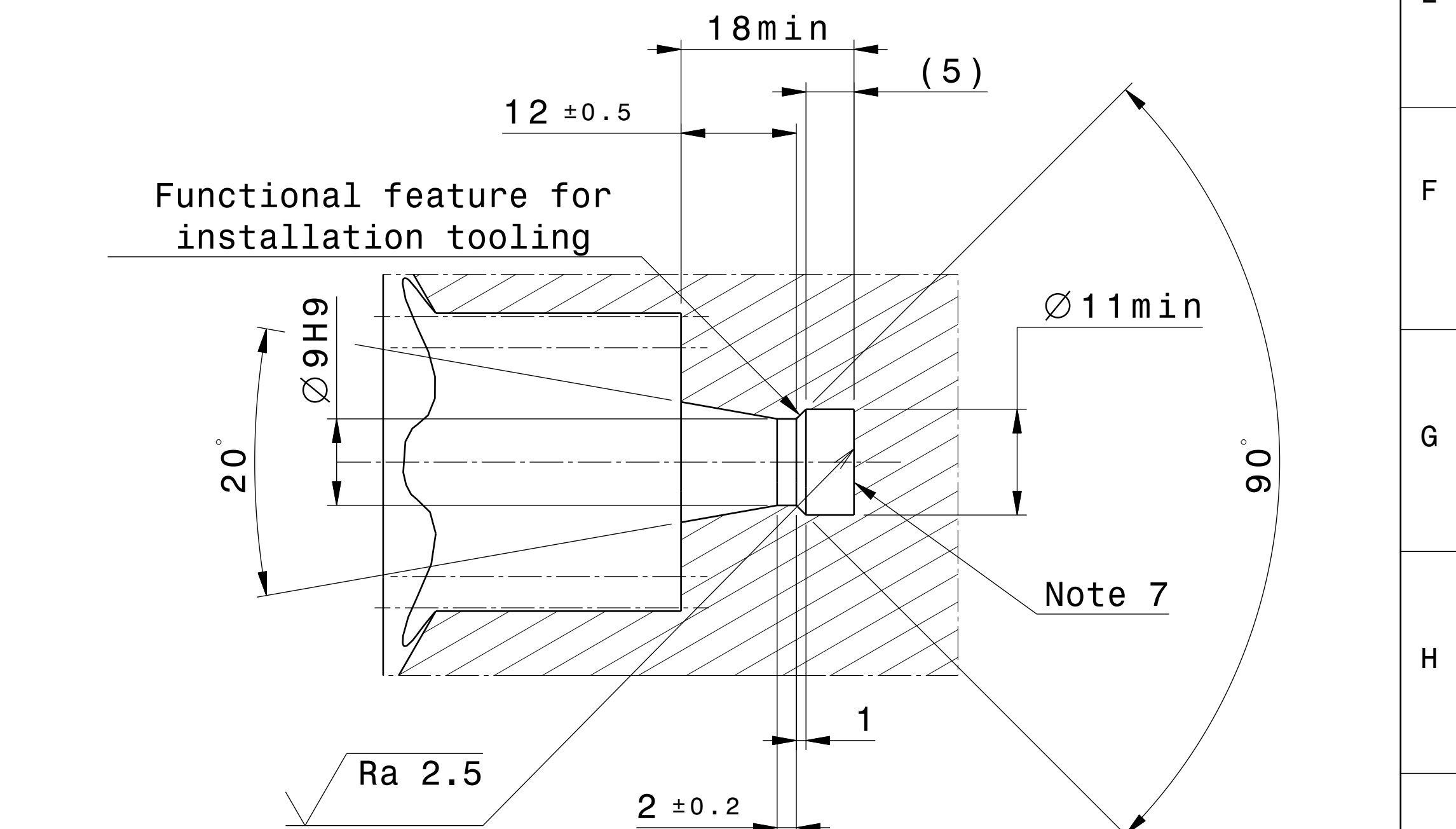
	A	B	Re	Ri
GO	43 h6	31 h6	3.978 h6	8.355 H8
NO-GO	43.4 H6	29 H6	4.22 H6	6.07 h8
NO-GO		36 H6		

Geometrical specification for the GO and NO-GO gauges extrapolated from ISO-10664



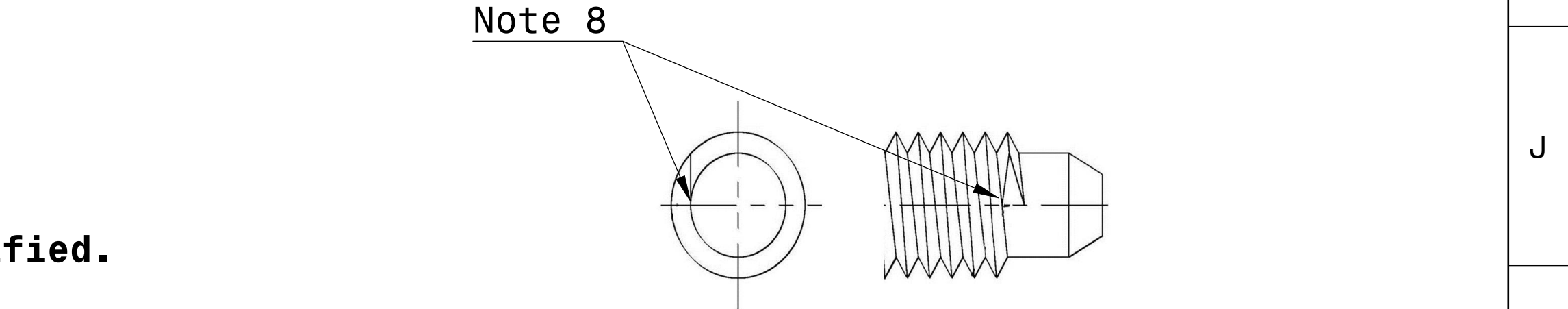
SECTION VIEW A-A

Note 1: General tolerances according to ISO 2768 mK unless specified.  
Note 2: Material SS660\_IDM\_PS3ASG  
Note 3: All dimensions could be found in 3D CAD model as referenced in title block.  
Note 4: Component to be compliant with Annex B requirements.  
Note 5: All external surfaces roughness shall be maximum Ra 6.3 micrometre unless specified.  
Note 6: Break sharp edges.  
Note 7: Turning (lathe) operation is forbidden for the bottom of the passive handling feature in order to avoid having a central dot on the contacting face.  
Note 8: Remove feathered portion first full thread.  
note 9: Low friction coating to be applied through IO.



DETAIL C

Scale: 2:1



DRW CAD ID	3RMFWC	APPROVED BY	HUNTR	ITER Organization	LOCAL OWNER
LINKED RVS PT ID	T4FZH2	TECHNICAL REF	EDWARDP	When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable.	When received during tender phase treat as confidential.
LINKED 3D ID	T4FZJZ	DRWG BY	THIERRB	SAFETY CLASS	NSR
DRWG TITLE	Blanket System First Wall Panels	QUALITY CLASS	QC-1	DOCUMENT TYPE	Part Drawing
DATE OF ISSUE	27Feb26	SCALE	1:1	FORMAT	FBG NUMBER
DR STATUS	A	PT STATUS	A	DRAWING NUMBER	05594802
THIRD ANGLE PROJECTION				SHEET	02
				N°OF SHEETS	02
				REVISION	--G

<div><div><div>Spacereservation for the banner</div><div>IO APPROVED BY : RAFFRAY R. DATE : 20 JUL 2021 INTENDED USAGE : GOOD FOR MANUFACTURING</div><div>Spacereservation for the banner</div></div></div>										1	2		3		4		5		6		7		8	

ITER Organization

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.

DRAWING TITLE

BKT\_FW\_SPHERICAL\_WASHER

FW CENTRAL BOLT SYSTEM

DOCUMENT TYPE

Part Drawing

LEGAL OWNER

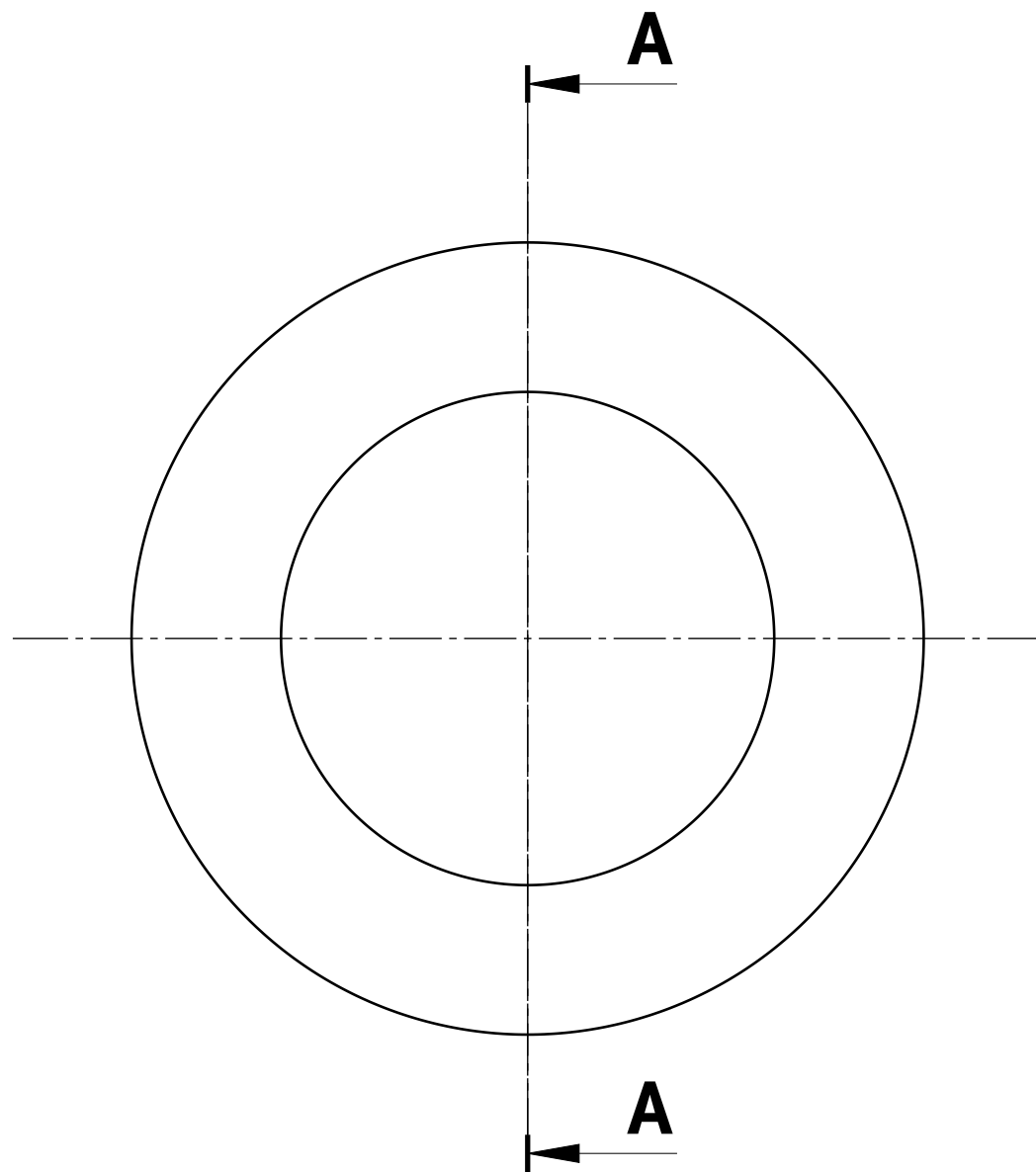


china EU india japan korea russia USA

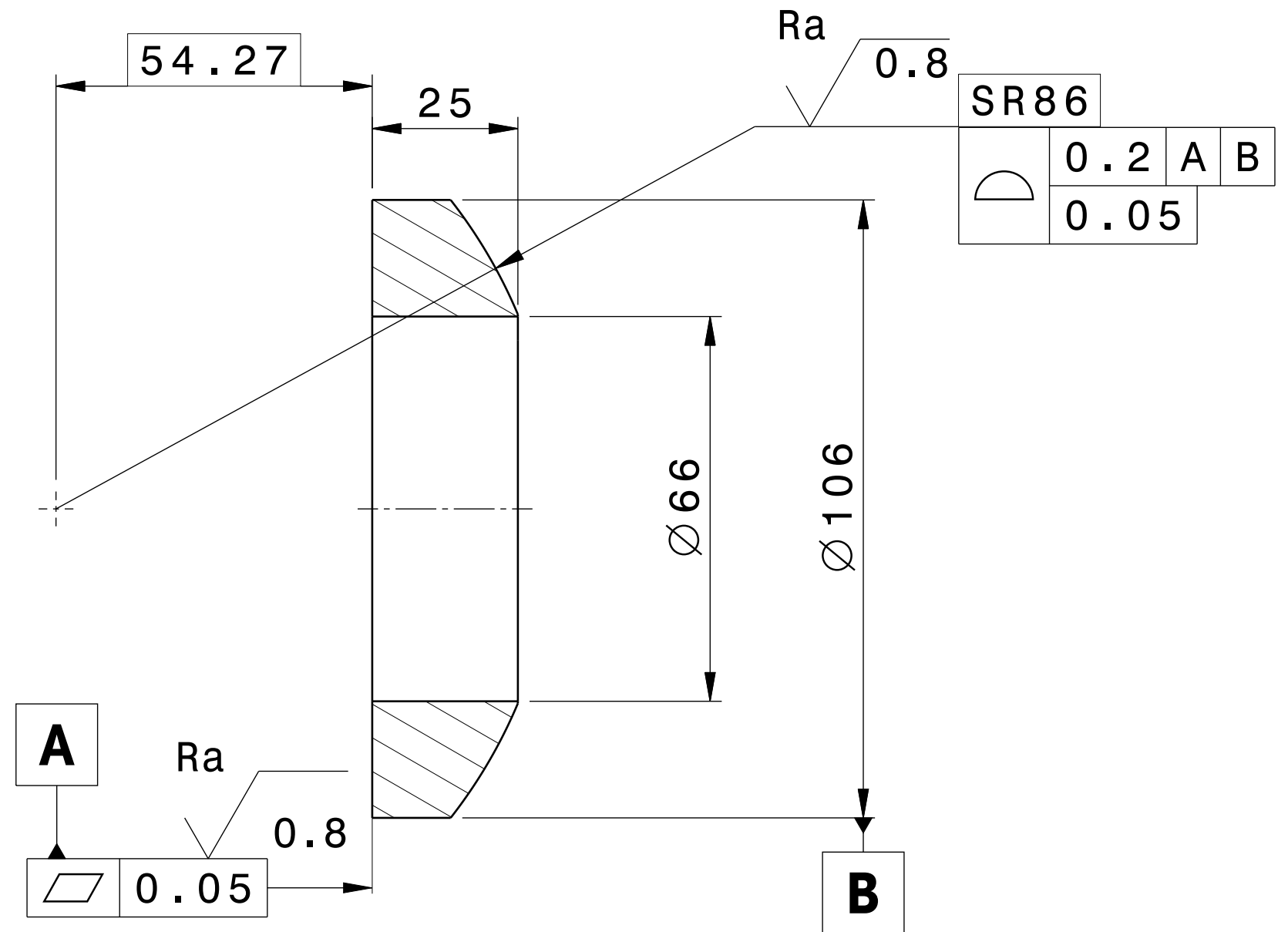




Spacereservation for the banner  
ID : 4F38HZ\_V2 MATURITY : FD STATUS : DA APPROVED BY : STEFANO B. DATE : 19 JUL 2021

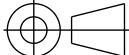


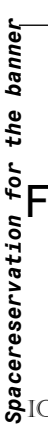
FRONT VIEW



SECTION VIEW A-A

- Note 1: General tolerances according to ISO 2768 cL unless specified.  
Note 2: Material 718 \_IDM\_G7N74Y  
Note 3: All dimensions could be found in 3D CAD model as referenced in title block.  
Note 4: Component to be compliant with Annex B requirements.  
Note 5: All external surfaces roughness shall be maximum Ra 6.3 micrometre unless specified.  
Note 6: Break sharp edges.

DRW CAD ID			3RNHR3			APPROVED BY			MEROLAM			ITER Organization			LEGAL OWNER						
LINKED EV5 PT ID			T4FZKH			TECHNICAL REF			GICQUES			<div>INTERNAL USE</div> <div>When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable.</div> <div>When received during tender phase treat as confidential.</div>									
LINKED 3D ID			SJ5LDN			DRAWN BY			PANIO												
PBS TITLE Blanket System First Wall Panels .						SAFETY CLASS			<div>DRAWING TITLE</div> <div>BKT_FW_SPHERICAL_WASHER</div>												
						NSR															
						DATE OF ISSUE			PT MATURITY		PT VERSION		QUALITY CLASS			<div>FW CENTRAL BOLT SYSTEM</div>					
03Jun24			FD		- - B		QC-1														
DR STATUS			SCALE		PT STATUS		DOCUMENT TYPE														
A			1:1		C		Part Drawing														
THIRD ANGLE PROJECTION 						FORMAT		PBS NUMBER				DRAWING NUMBER				SHEET		N°OF SHEETS		REVISION	
						A3		16 FW - -				05595902				02		02		- - A	

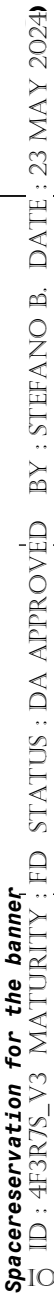


Spacereservation for the banner







[illegible]



A



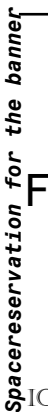
C



E

		9
1	2	

F



Spacereservation for the banner





12345678

A

B

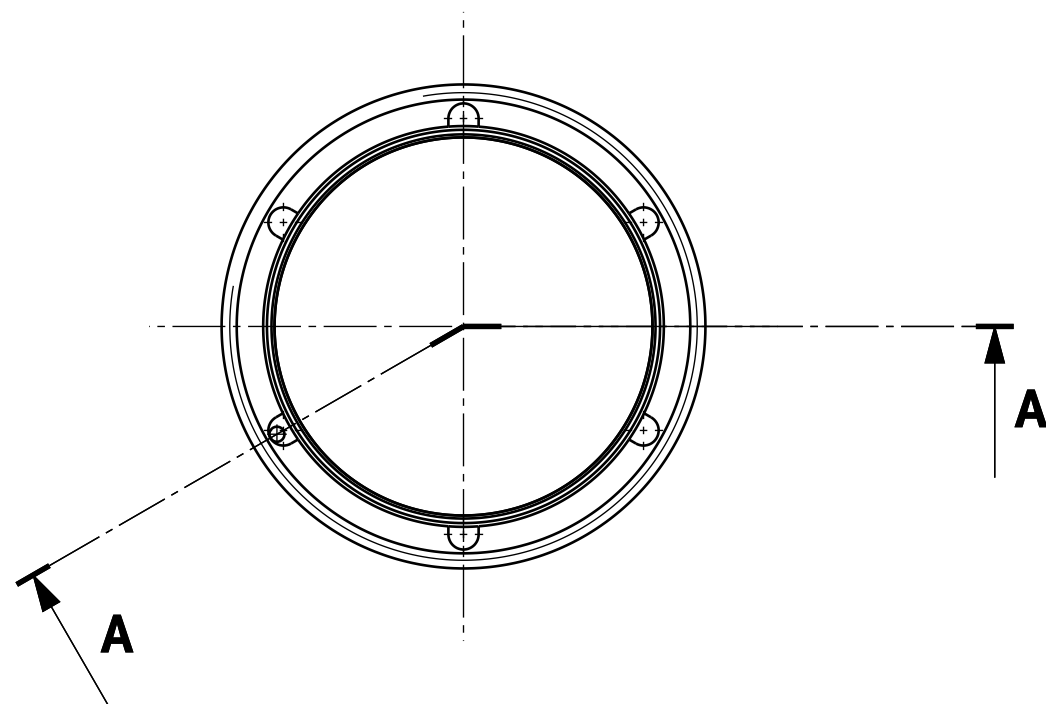
C

D

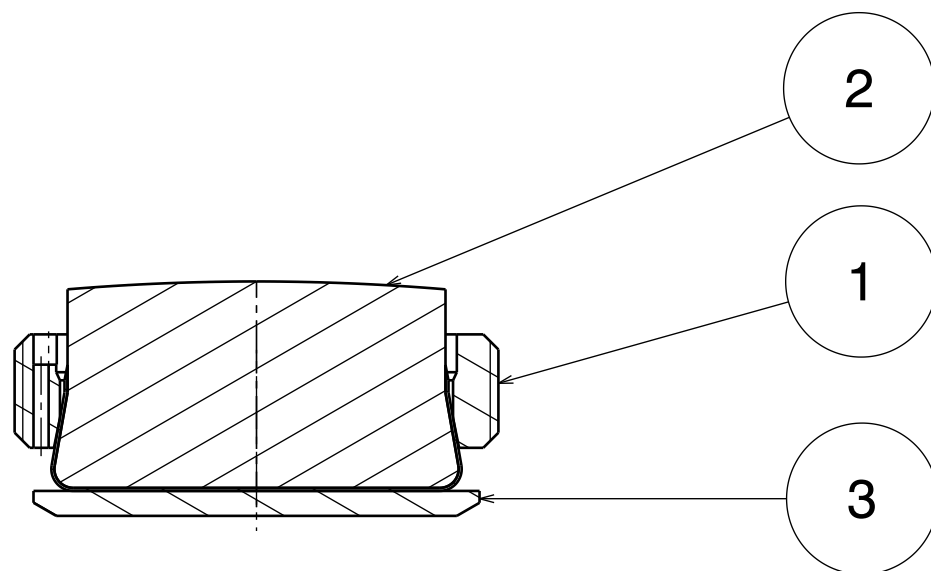
E

F

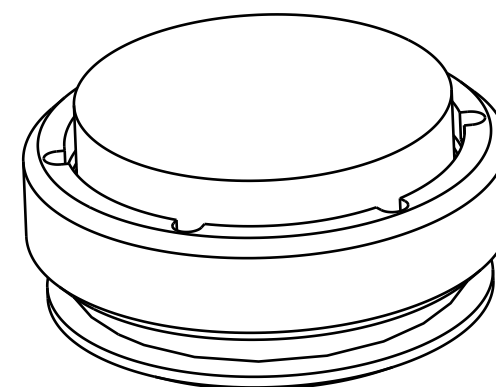
Spacereservation for the banner



FRONT VIEW



SECTION VIEW A-A




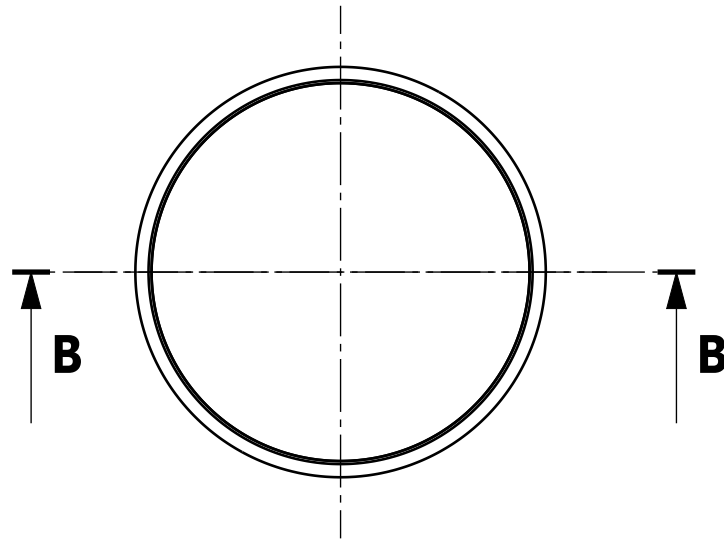
ISOMETRIC VIEW

- Note 1: LFC as per IDM\_YBP47S. Roughness needed to ensure the functionality of the low friction coating (which typically requires a thickness higher than 10x the roughness), as demonstrated experimentally
- Note 2: all dimensions could be found in the 3D CAD model as referenced in the title block.
- Note 3: component to be compliant with Annex B requirements.
- Note 4: break sharp edges.
- Note 5: surface finish is at  $Ra < 6.3$  unless specified.
- Note 6: dimensions & tolerances given after coating.
- Note 7: Shims will vary depending on manufacturing of each individual FW. Final dimension can be between 3mm minimum and 6mm maximum
- Note 8: Each Pad shall be delivered to the IO site with its corresponding shim that repeat the tolerances requested.
- Note 9: EIC shall be as per IDM\_D25QF6. Thickness of Alumina coating (Al<sub>2</sub>O<sub>3</sub>) as a part of EIC shall be in range of 0.25-0.45mm. Protect EIC during LFC deposition.
- Note 10: General tolerances ISO-2768-cL unless specified.
- Note 11: 31mm height is a nominal value. Height will vary depending on Customization value which will be provided by IO.

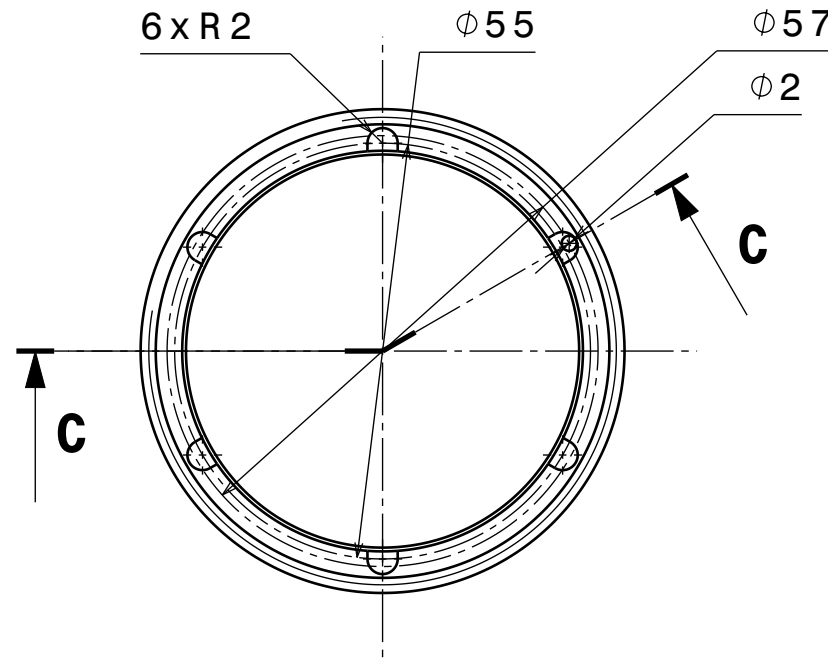


Item No.	Part Number	Revision	Material	Quantity	Weight
1	BKT_FW_STD_PAD-NUT#LXU9UQ	--F	Al bronze (C63200)	1	0.111kg
2	BKT_FW_STD_PAD#DN2PBV	--H	Al bronze (C63200)	1	0.428kg
3	BKT_FW_STD_PAD-SHIM#3DKU2E	--B	316L	1	0.069kg

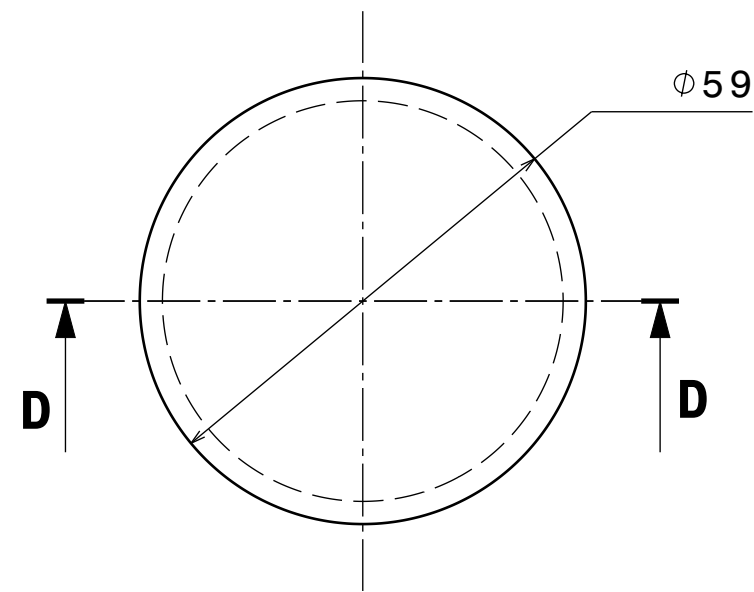
DRW CAD ID			V32TEK		APPROVED BY		ITER Organization			LEGAL OWNER						
LINKED EV5 PT ID			V32T96		ESCOURF		INTERNAL USE  When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.									
LINKED 3D ID			V2T6AT		TECHNICAL REF								EATONR			
PBS TITLE					DRAWN BY		DRAWING TITLE									
Blanket System First Wall Panels .					BILLOTA											
					SAFETY CLASS		BKT_STD_FW_PADS  BOM									
					NSR											
DATE OF ISSUE		PT MATURITY		PT VERSION		QUALITY CLASS		DOCUMENT TYPE								
09Oct23		FD		- - C		QC-1										
DR STATUS		SCALE		PT STATUS		Assembly or Component Definition Drawing										
A		1:1		A												
THIRD ANGLE PROJECTION					FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
					A3		16 FW - -		044163		02		03		- - E	



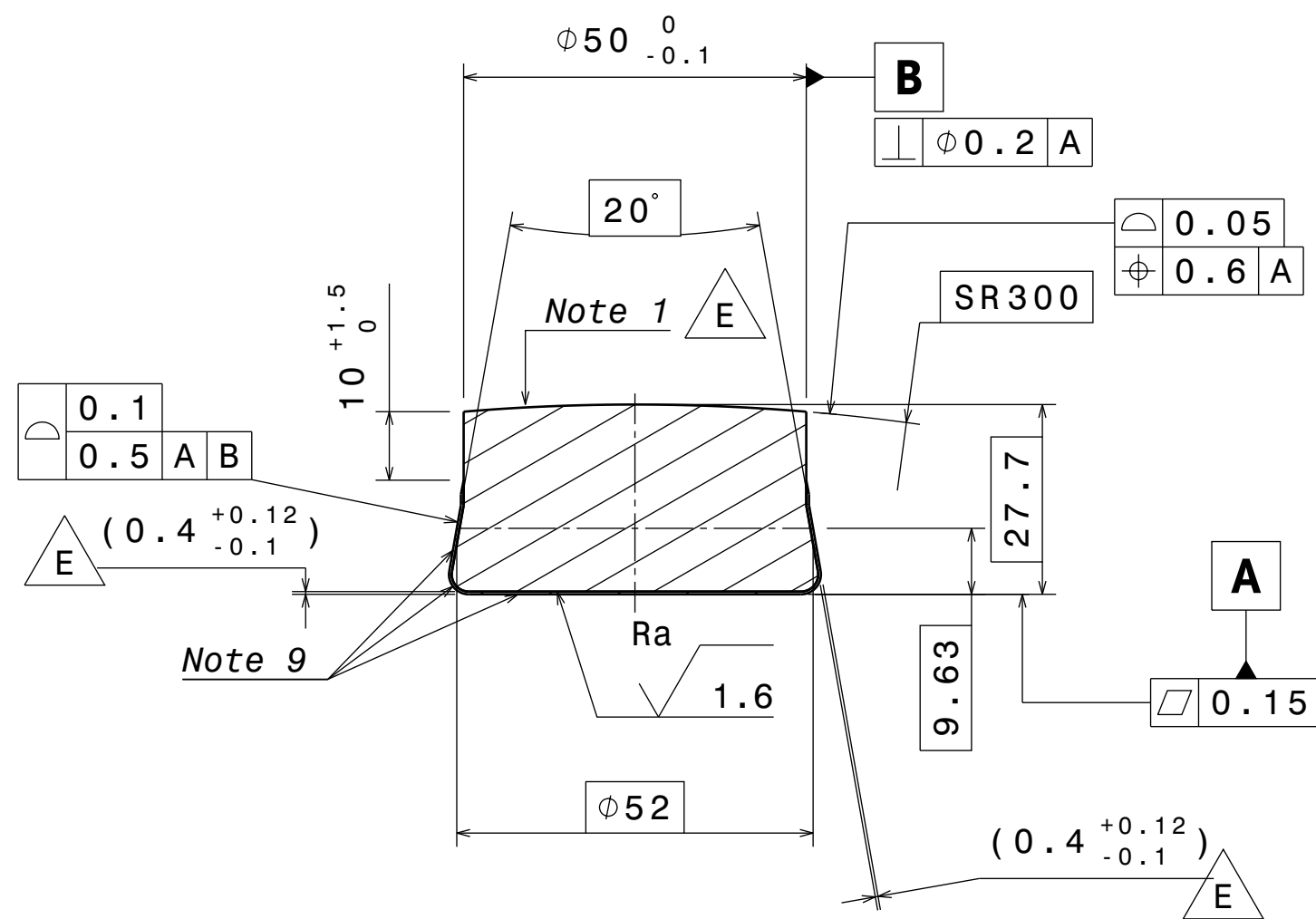
FRONT VIEW  
PAD



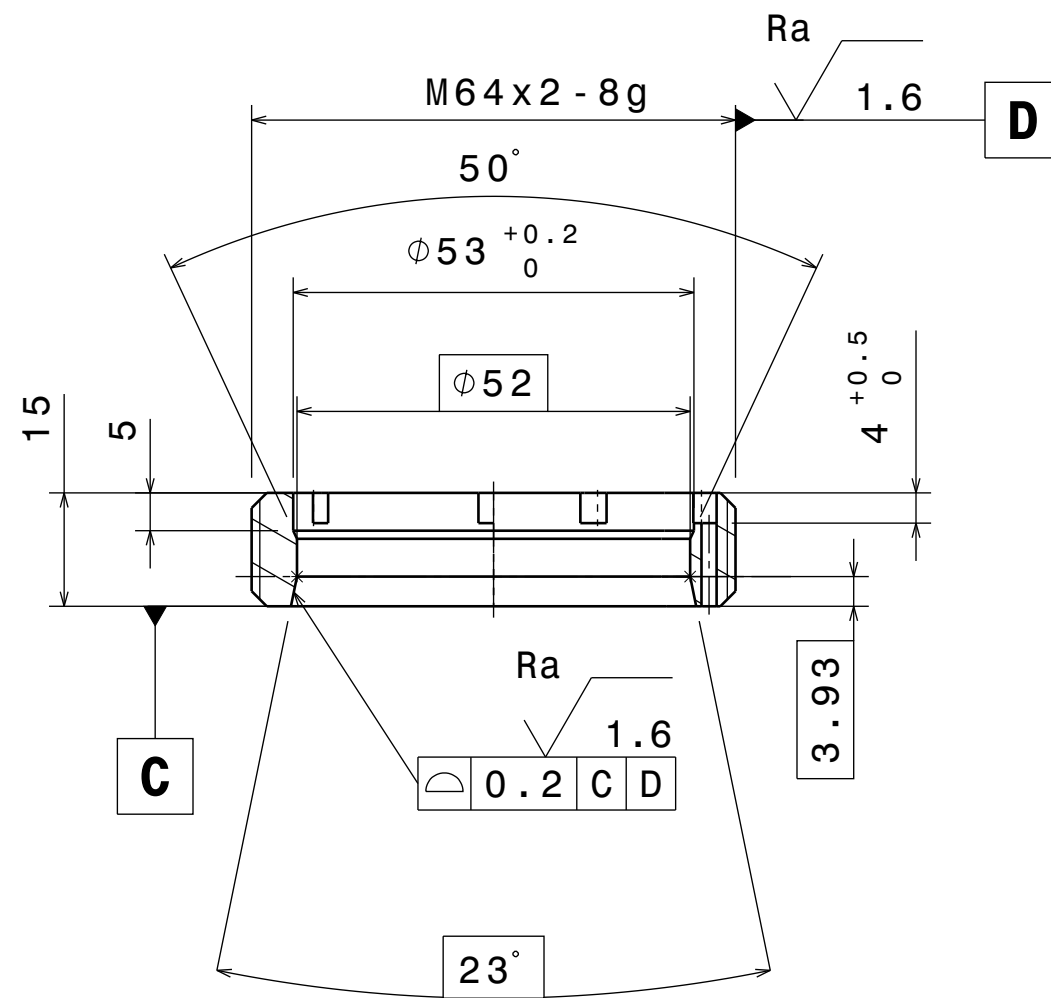
FRONT VIEW  
NUT



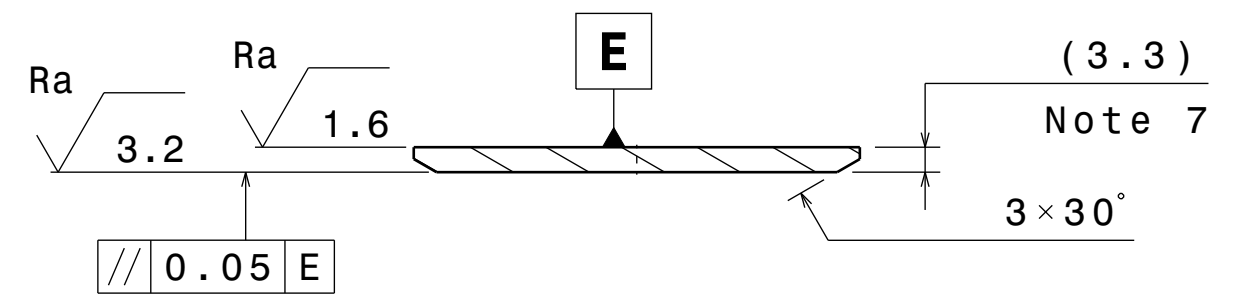
FRONT VIEW  
SHIM



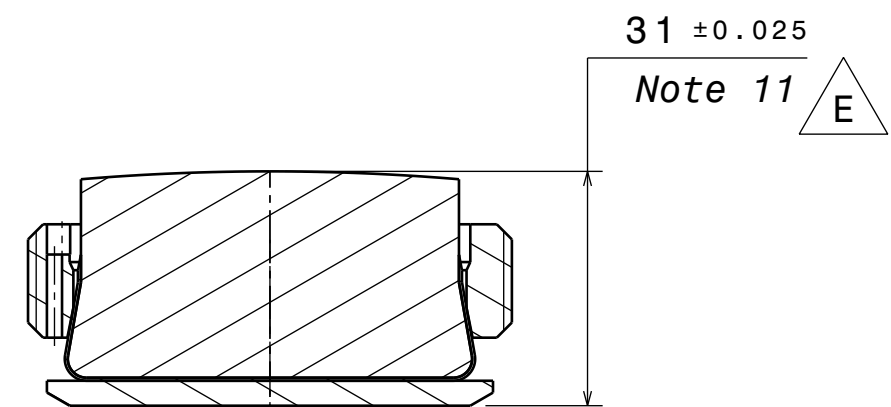
SECTION VIEW B-B  
PAD





SECTION VIEW C-C  
NUT

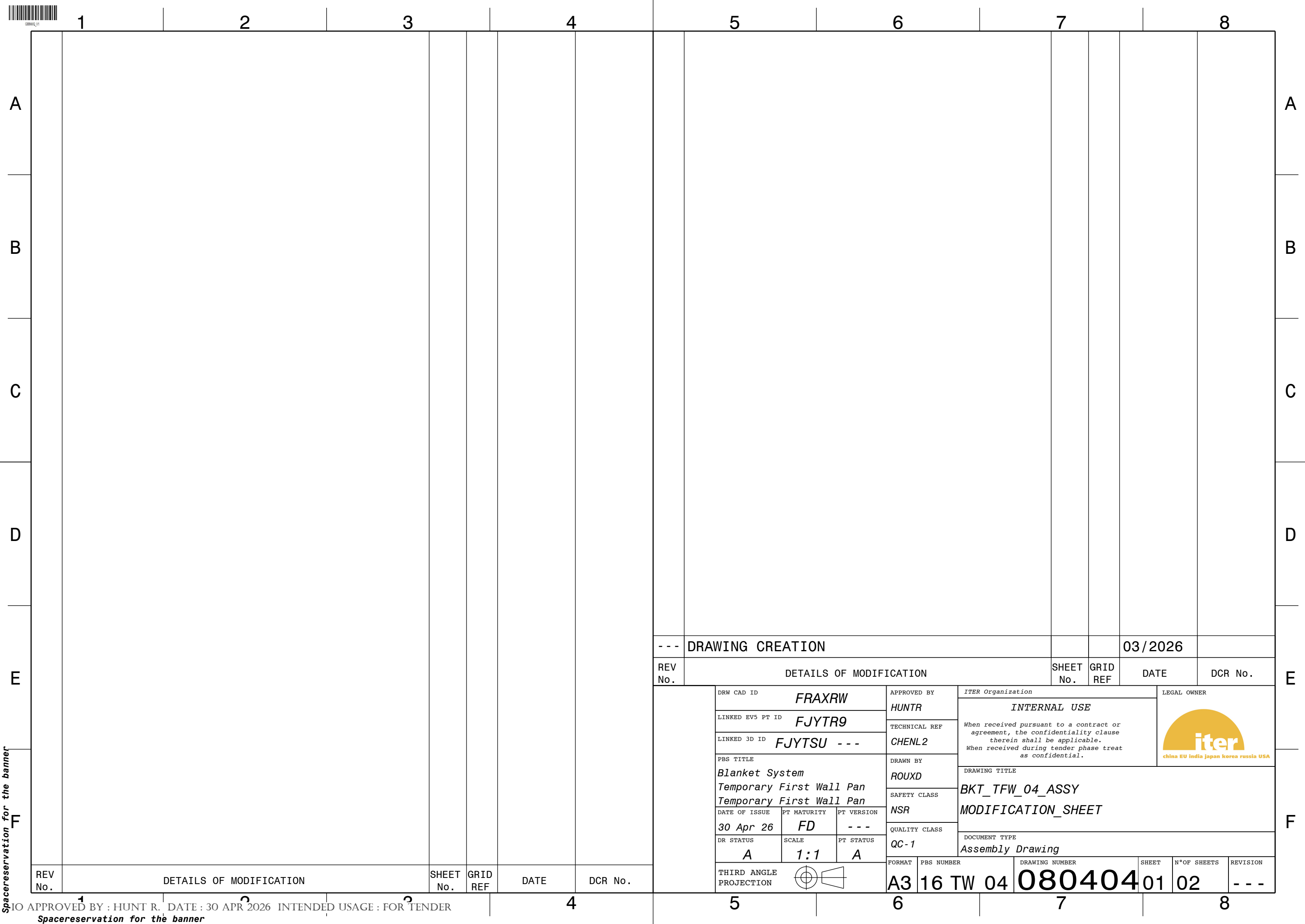


SECTION VIEW D-D  
SHIM



SECTION VIEW A-A[2]

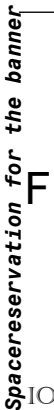
DRW CAD ID <div>V32TEK</div>			APPROVED BY <div>ESCOURF</div>		ITER Organization <div>INTERNAL USE</div>			LEGAL OWNER <div> china eu india japan korea russia USA</div>	
LINKED EV5 PT ID <div>V32T96</div>			TECHNICAL REF <div>EATONR</div>		When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.				
LINKED 3D ID <div>V2T6AT</div>									
PBS TITLE <div>Blanket System First Wall Panels</div>			DRAWN BY <div>BILLOTA</div>		DRAWING TITLE <div>BKT_STD_FW_PADS DETAILED DIMENSIONS</div>				
			SAFETY CLASS <div>NSR</div>						
DATE OF ISSUE <div>09Oct23</div>	PT MATURITY <div>FD</div>	PT VERSION <div>- - C</div>	QUALITY CLASS <div>QC-1</div>		DOCUMENT TYPE <div>Assembly or Component Definition Drawing</div>				
DR STATUS <div>A</div>	SCALE <div>1:1</div>	PT STATUS <div>A</div>							
THIRD ANGLE PROJECTION <div></div>			FORMAT <div>A2</div>		PBS NUMBER <div>16 FW - -</div>	DRAWING NUMBER <div>044163</div>	SHEET <div>03</div>	N°OF SHEETS <div>03</div>	REVISION <div>- - E</div>





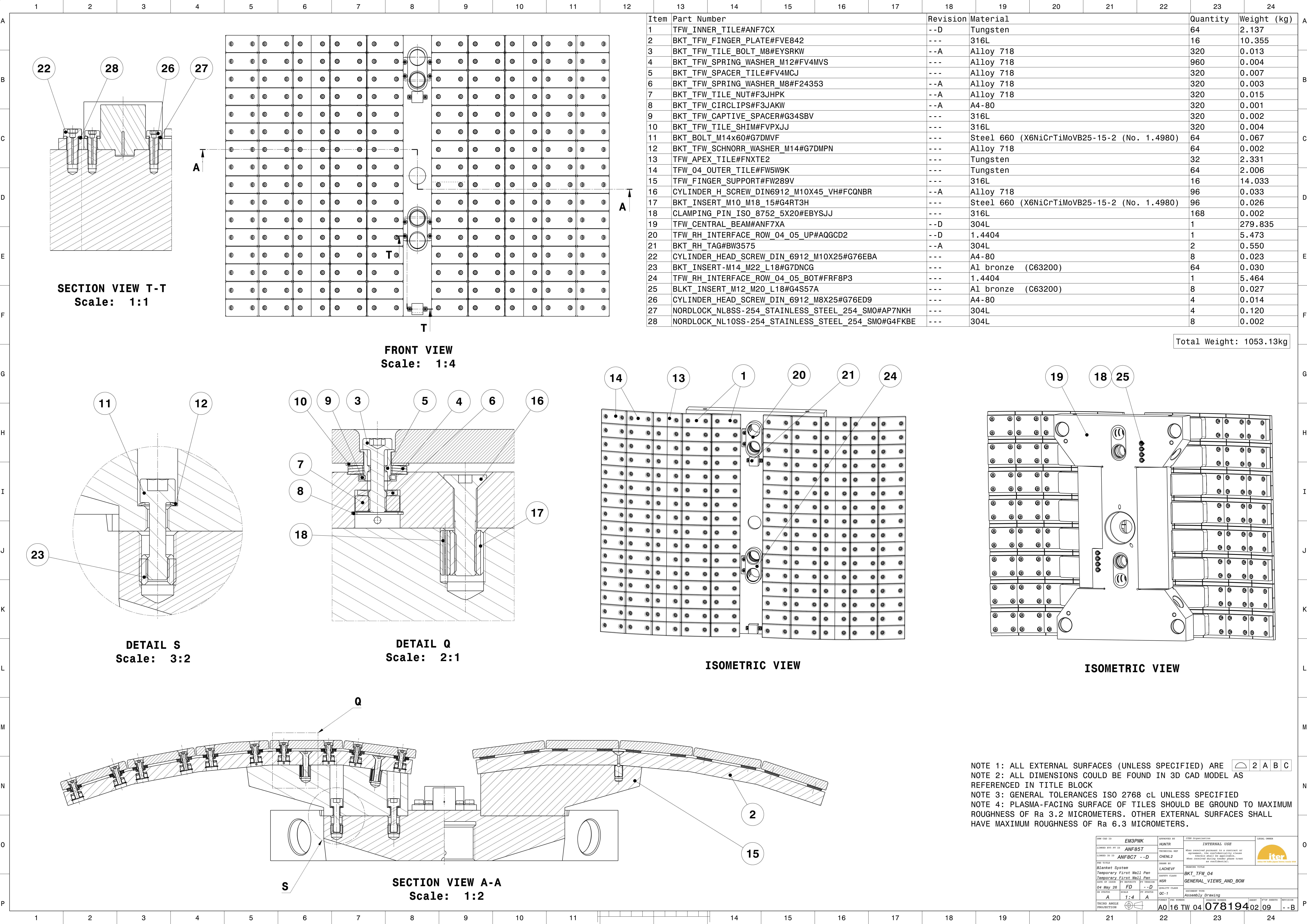




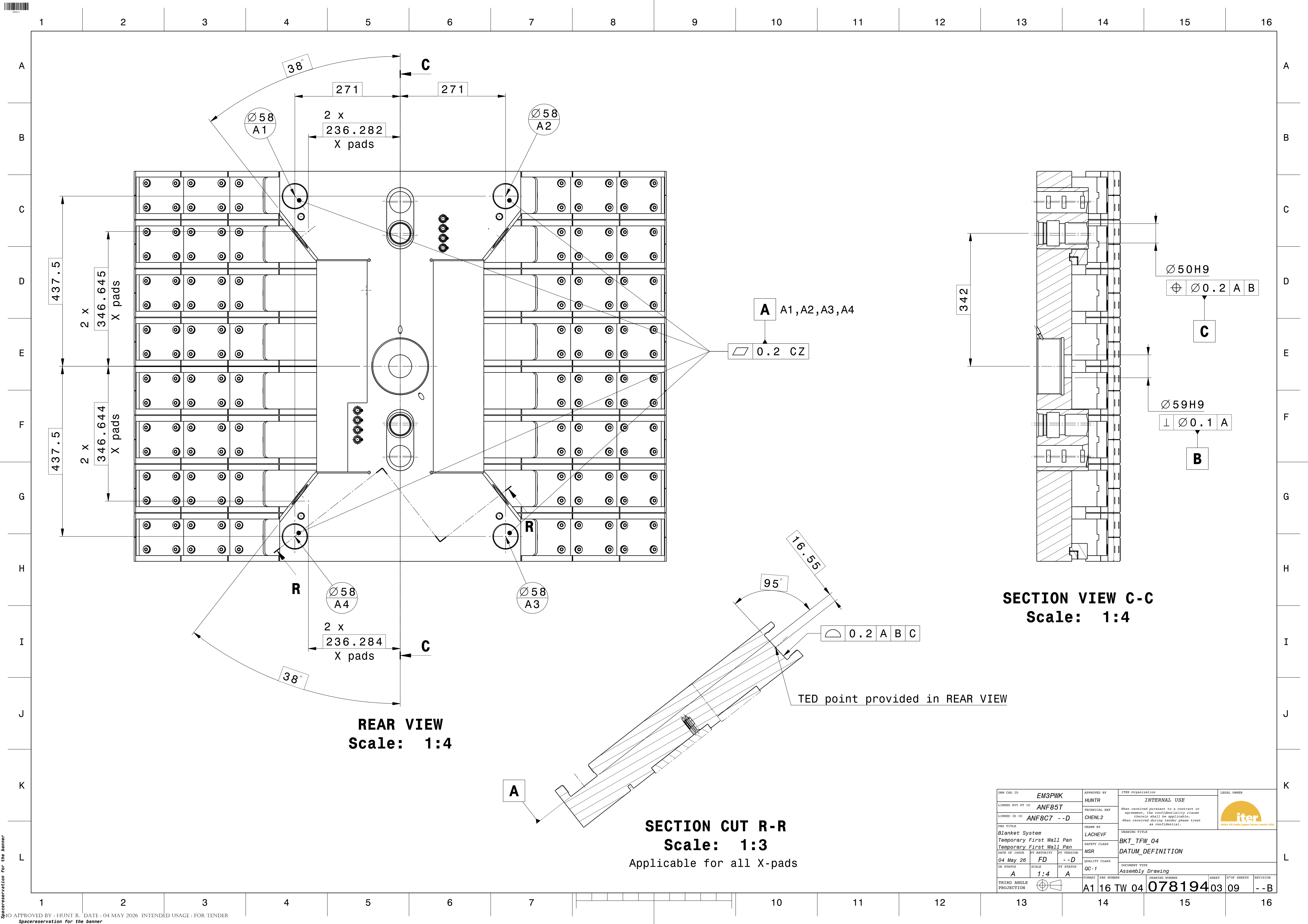


Spacereservation for the banner






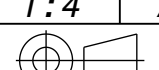




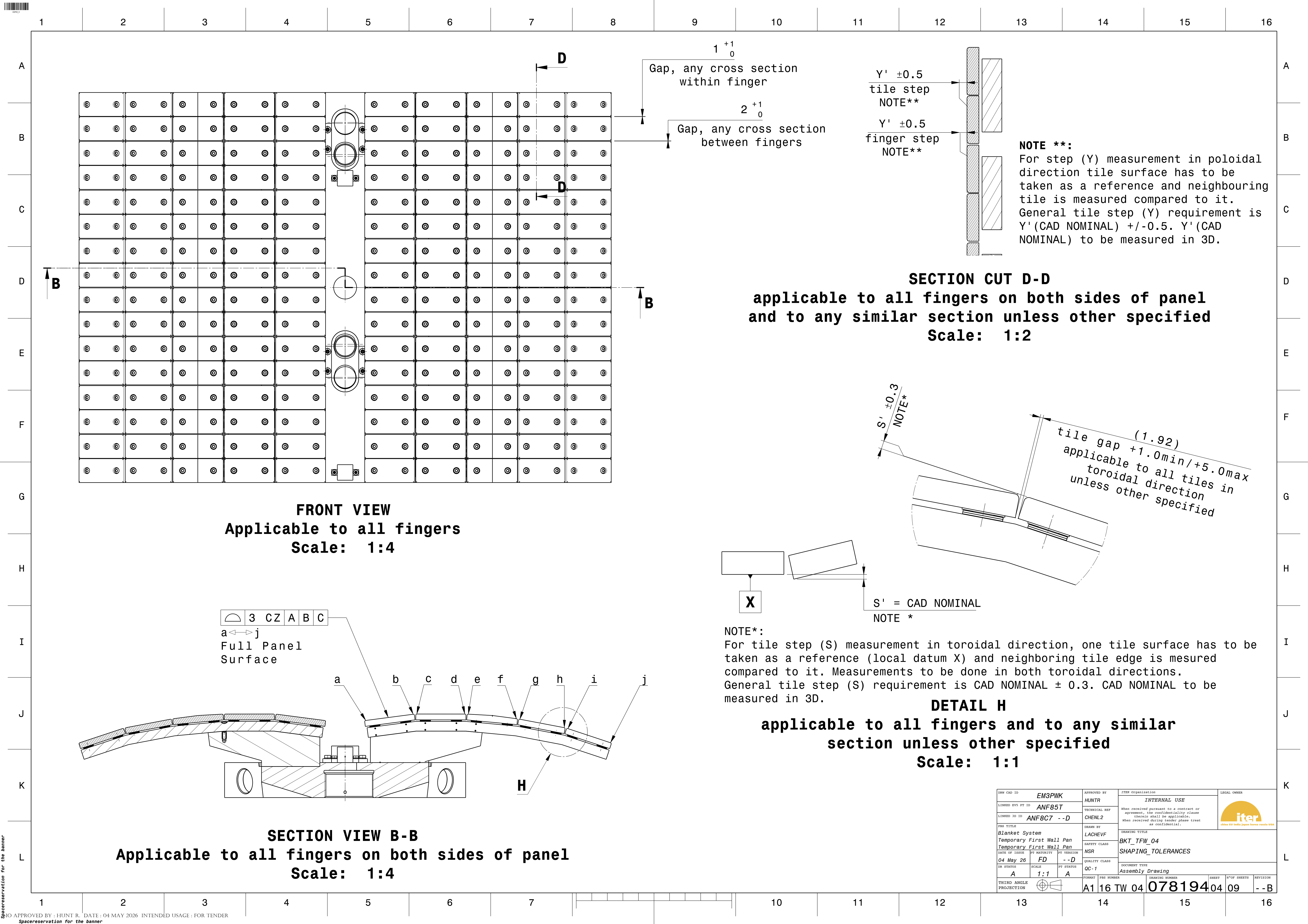
REAR VIEW  
Scale: 1:4

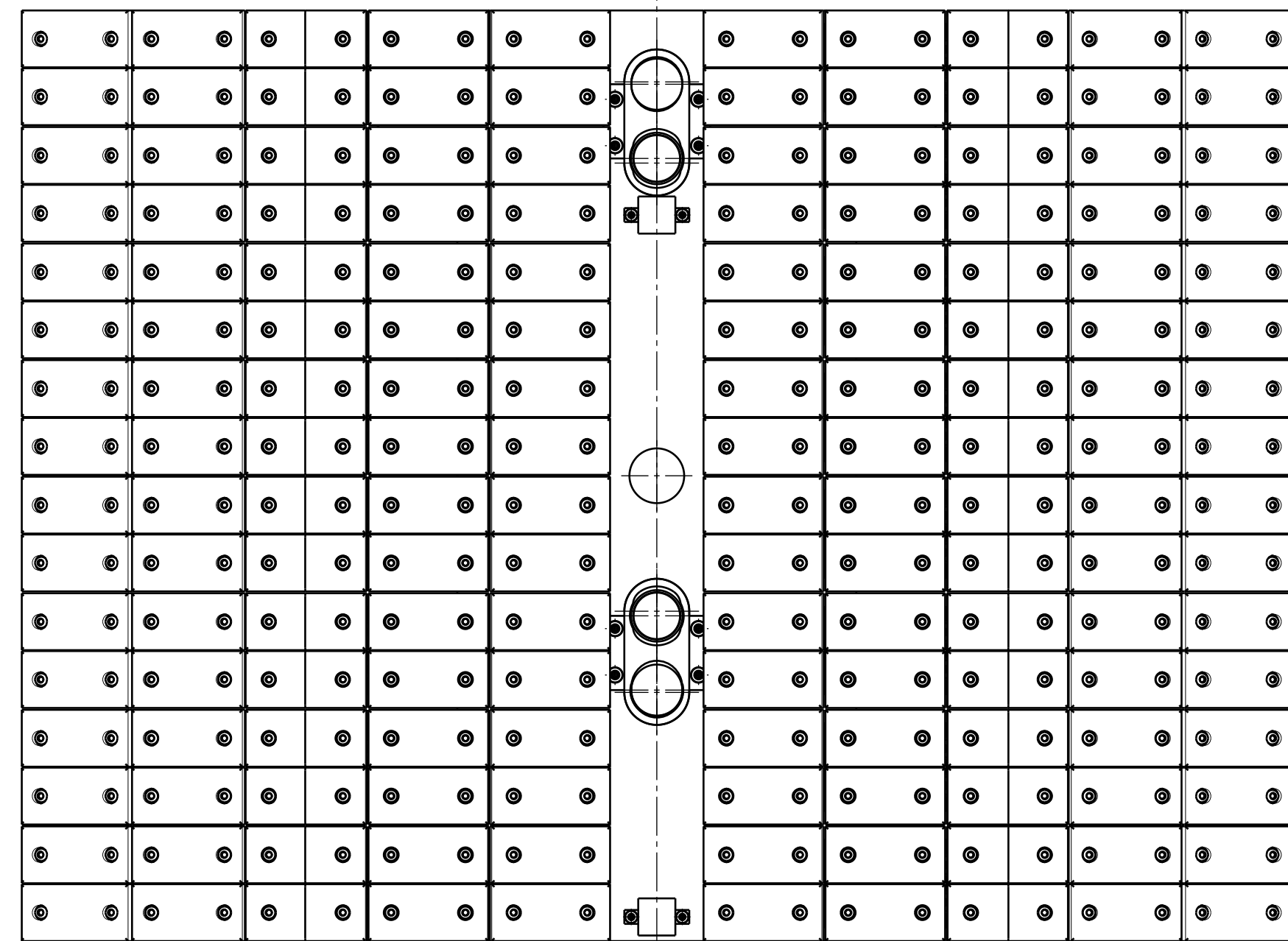
SECTION CUT R-R  
Scale: 1:3  
Applicable for all X-pads

SECTION VIEW C-C  
Scale: 1:4

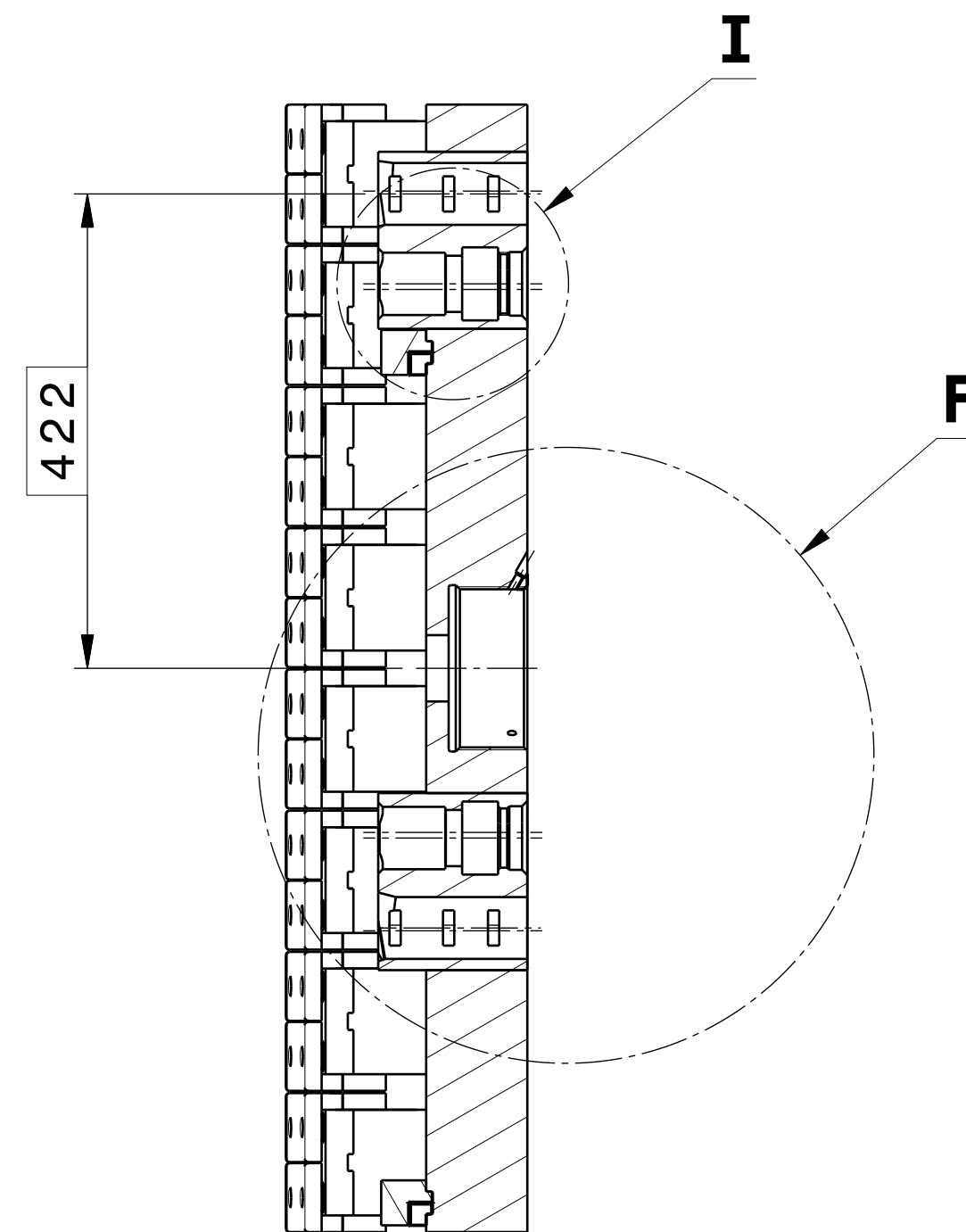
DRW CAD ID	EM3PWK	APPROVED BY	HUNTR	ITER Organization	LEGAL OWNER
LINKED RVS PT ID	ANF85T	TECHNICAL REF	CHENL2	INTERNAL USE	
LINKED 3D ID	ANF8C7 --D			When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.	
DRW TITLE	Blanket System Temporary First Wall Pan	DRW BY	LACHEVF	DOCUMENT TITLE	
DATE OF ISSUE	04 May 26	PT MAJORITY	FD	SAFETY CLASS	BKT_TFW_04
DR STATUS	A	PT STATUS	--D	NSR	DATUM_DEFINITION
SCALE	1:4	QUALITY CLASS	QC-1	DOCUMENT TYPE	Assembly Drawing
THIRD ANGLE PROJECTION		FORMAT	F8S NUMBER	DRAWING NUMBER	SHEET
			A1 16 TW 04	07819403	09
					--B





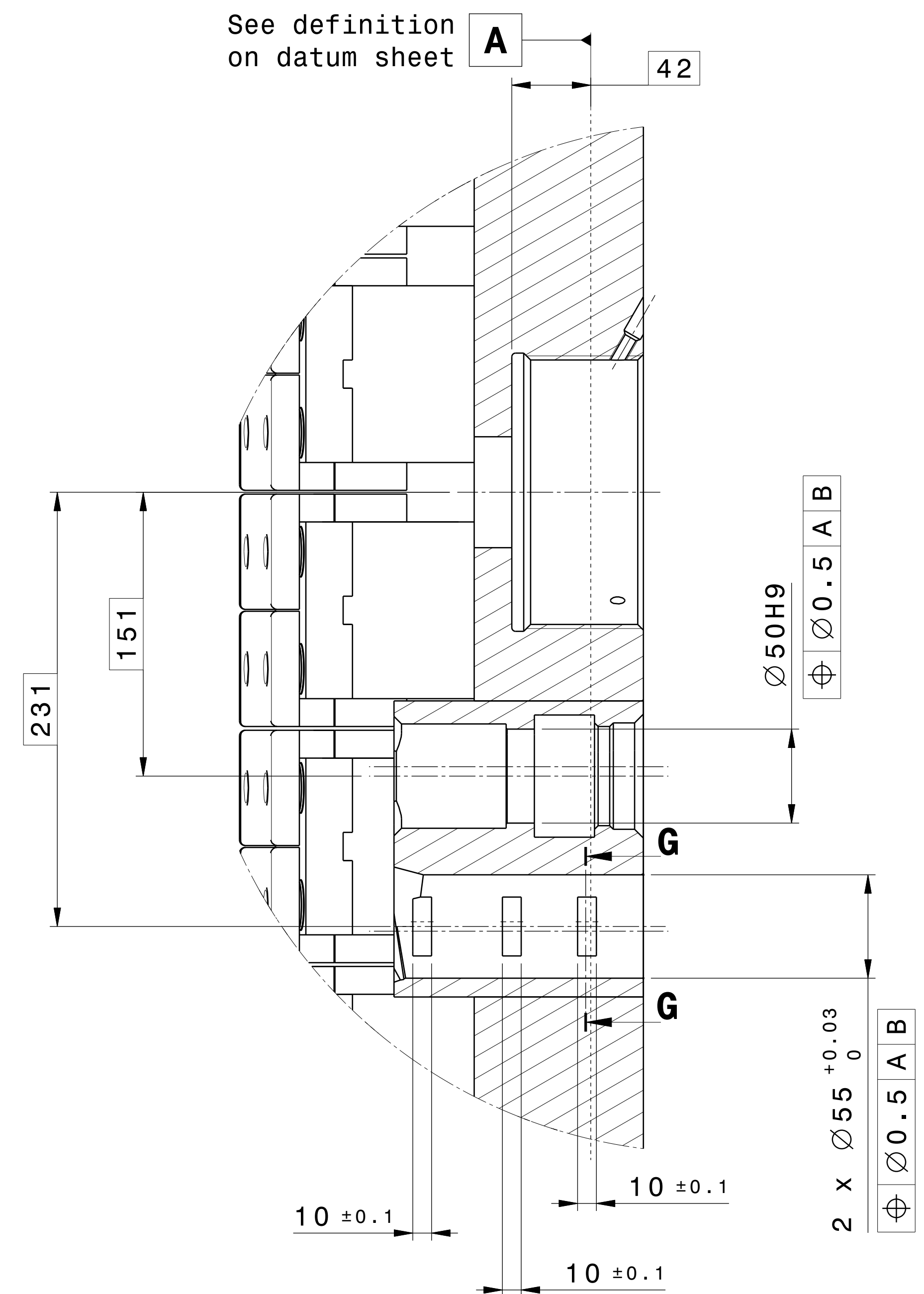


**Scale: 1:2**


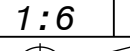


Technical drawing of a circular part. The drawing shows a cross-section of a cylinder with a central hole. The outer diameter is 13.5, and the inner diameter is 5. The thickness of the part is 13.5. The drawing includes a section line and a dimension line indicating the thickness. The text "4 x R16" is present, likely indicating a fillet radius.

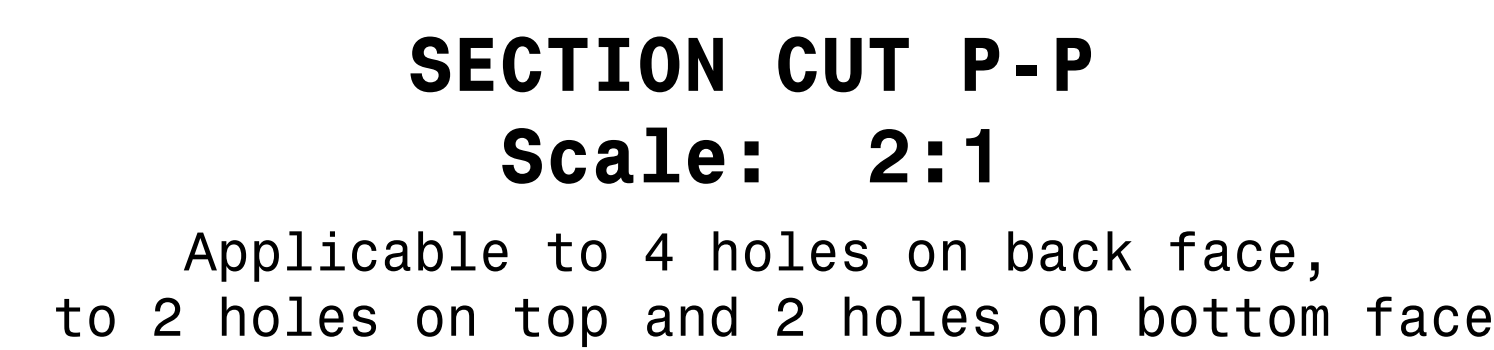
**Scale: 1:1**



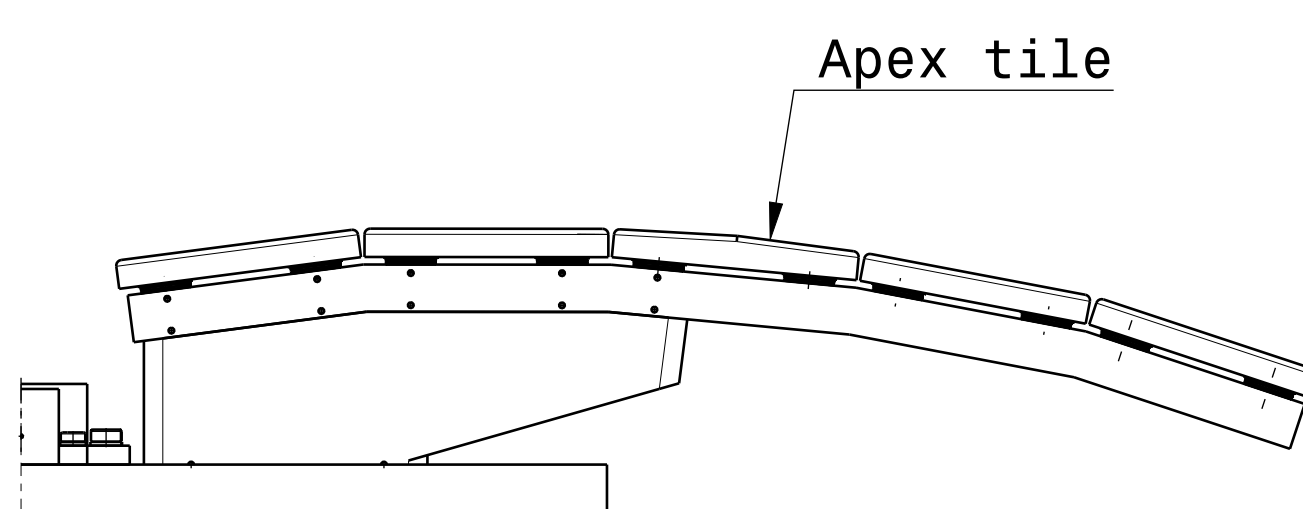
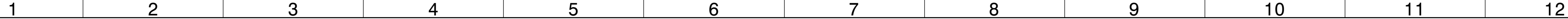
**Scale: 1:2**

DWM CAD ID <b>EM3PWK</b>			APPROVED BY <b>HUNTR</b>			ITER Organization <b>INTERNAL USE</b>			LEGAL OWNER <div> China KTR India Japan Korea Russia USA</div>		
LINKED EVS PT ID <b>ANF85T</b>			TECHNICAL REF <b>CHENL2</b>			When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as <i>CONFIDENTIAL</i> .					
LINKED 3D ID <b>ANF8C7 --D</b>											
PBS TITLE <b>Blanket System</b> <b>Temporary First Wall Pan</b> <b>Temporary First Wall Pan</b>			DRAWN BY <b>LACHEVF</b>			<b>DRAWING TITLE</b> <b>BKT_TFW_04</b> <b>INTERFACES_DEFINITION</b>					
DATE OF ISSUE <b>04 May 26</b>			SAFETY CLASS <b>NSR</b>								
DT MATURITY <b>FD</b>			DT VERSION <b>--D</b>			<b>QUALITY CLASS</b> <b>QC-1</b>					
DR STATUS <b>A</b>			SCALE <b>1:6</b>								
THIRD ANGLE PROJECTION 			FORMAT <b>A1 16 TW 04</b>			DOCUMENT TYPE <b>Assembly Drawing</b>			DRAWING NUMBER <b>078194</b>		
									SHEET <b>05</b>		
									N°OF SHEETS <b>09</b>		
									REVISION <b>--B</b>		

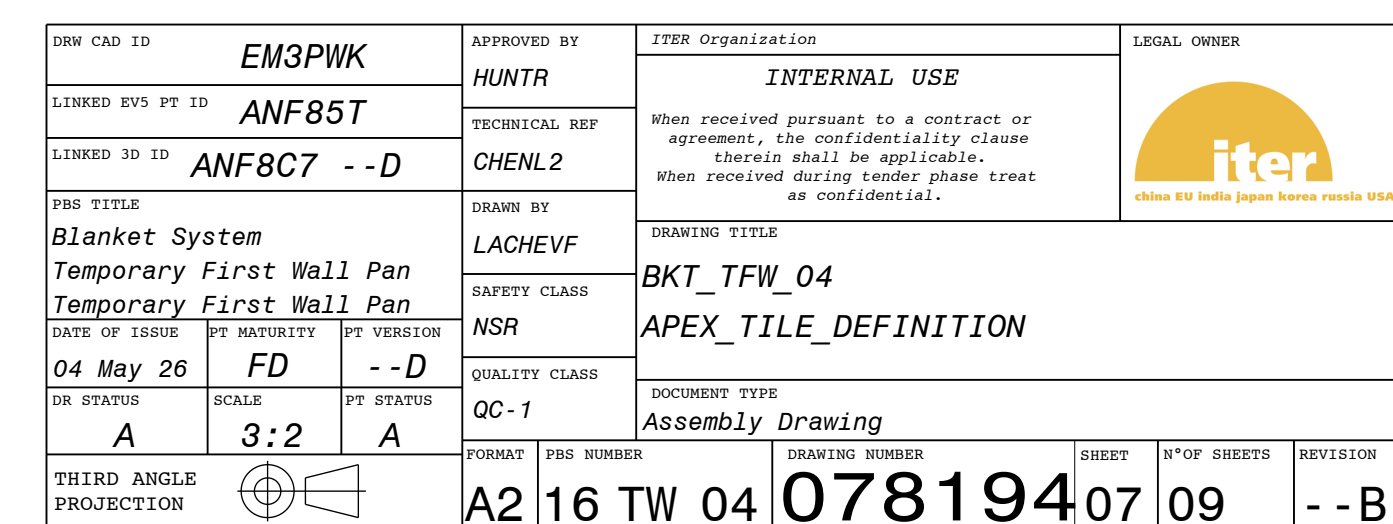




DSN CAN ID#	EMSPWKK	ADDRESS BY	TYPE ORGANIZATION	LEADS ORDER
ISSUED BY PD	ANF857	HUNTR	INTERNAL USE	
CLASSIFIED BY	CH2	CHEMICAL REF	has received pursuant to a contract or agreement with the intelligence community	
CLASSIFIED BY	ANF857 - d	CH2	has received pursuant to a contract or agreement with the intelligence community	
PGN TITLE				
Blanket System		LAOCHIEF	TRAINING TITLE	
Temporary First Wall Pan		ANF857	BKT_BTW_04	
Temporary First Wall Pan		ANF857	LIFTING, DRLES_DEFINITION	
DATE OF INFO	FD	NR		
04 May 26	FD	NR		
DE POSITION	SCALE	PGN BY CLASS		
		DC-1		
FILE NAME	1:1		SCIENTIST TITLE	
PRODUCTION			Assembly	
		PROJECT	PROBING ORDER	
		AO 16 TW 04	07819406	09
				09

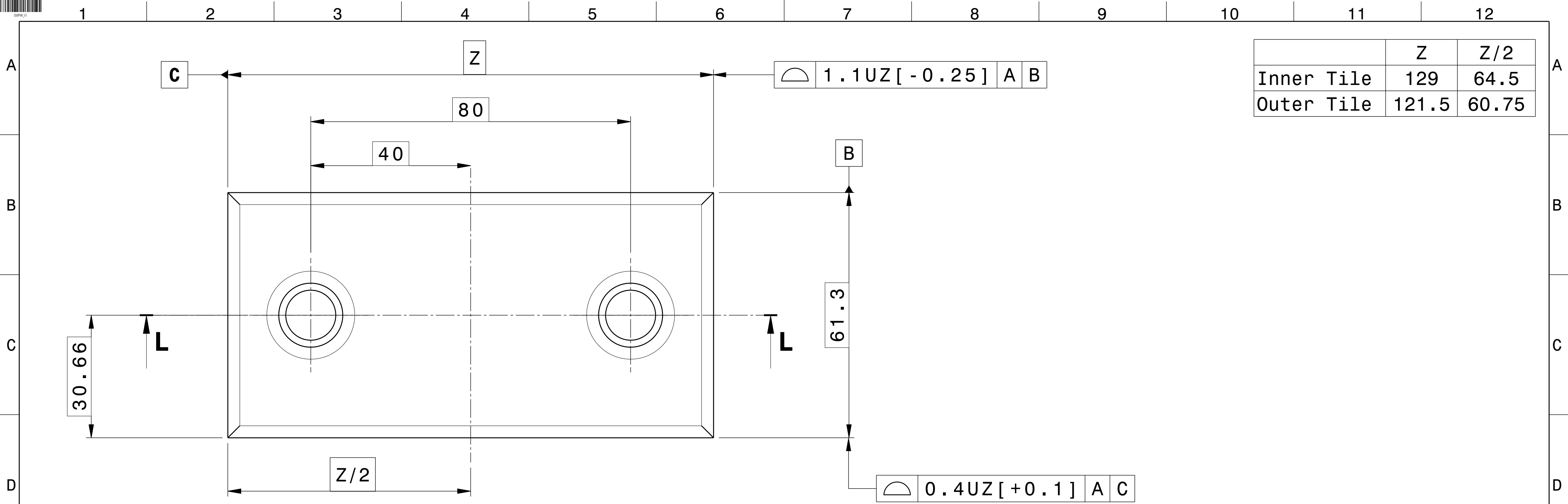


**FRONT VIEW**  
**Scale: 3:2**



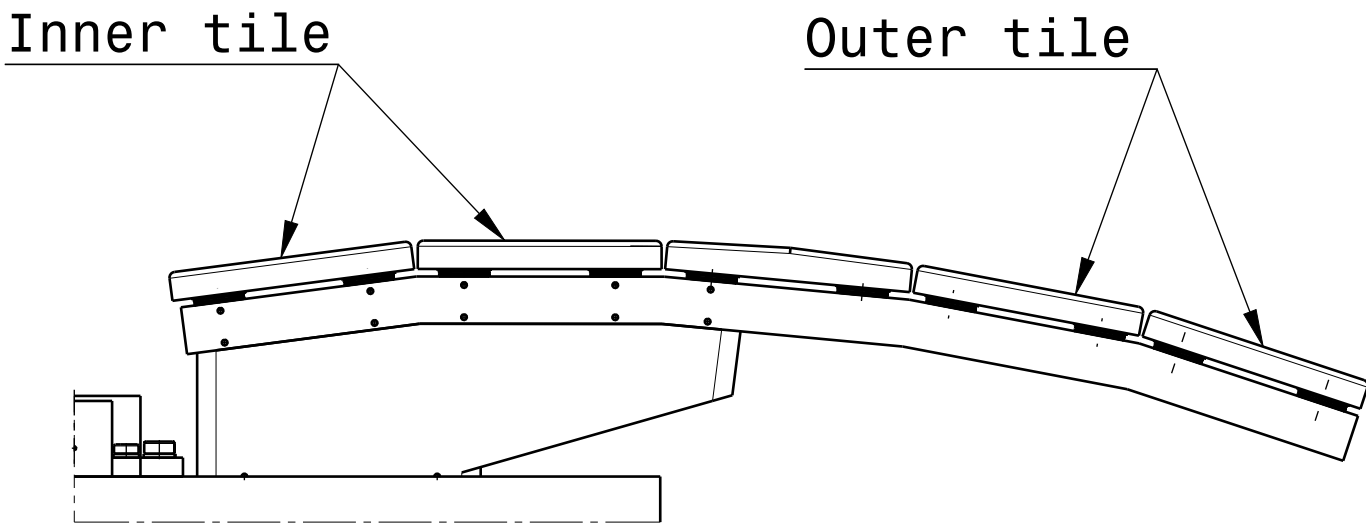
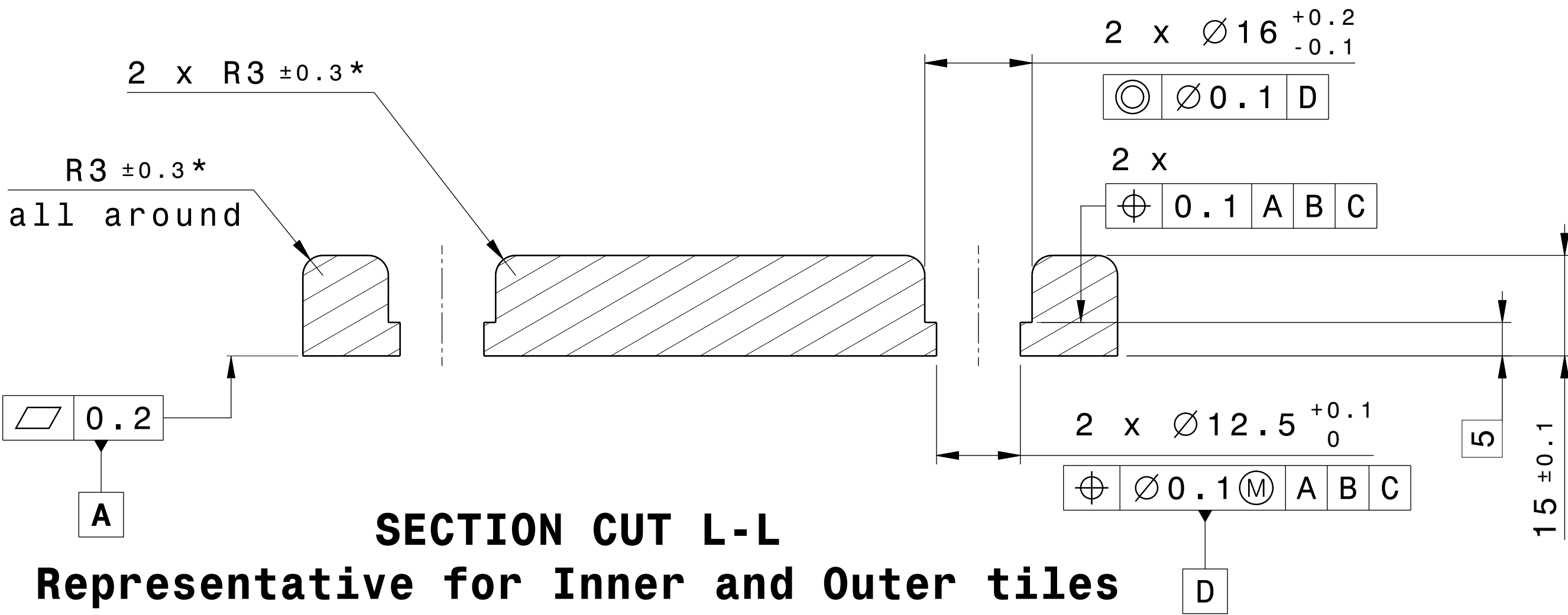
## Information for the banner






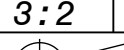
	Z	Z/2
Inner Tile	129	64.5
Outer Tile	121.5	60.75

Representative for Inner and Outer tiles

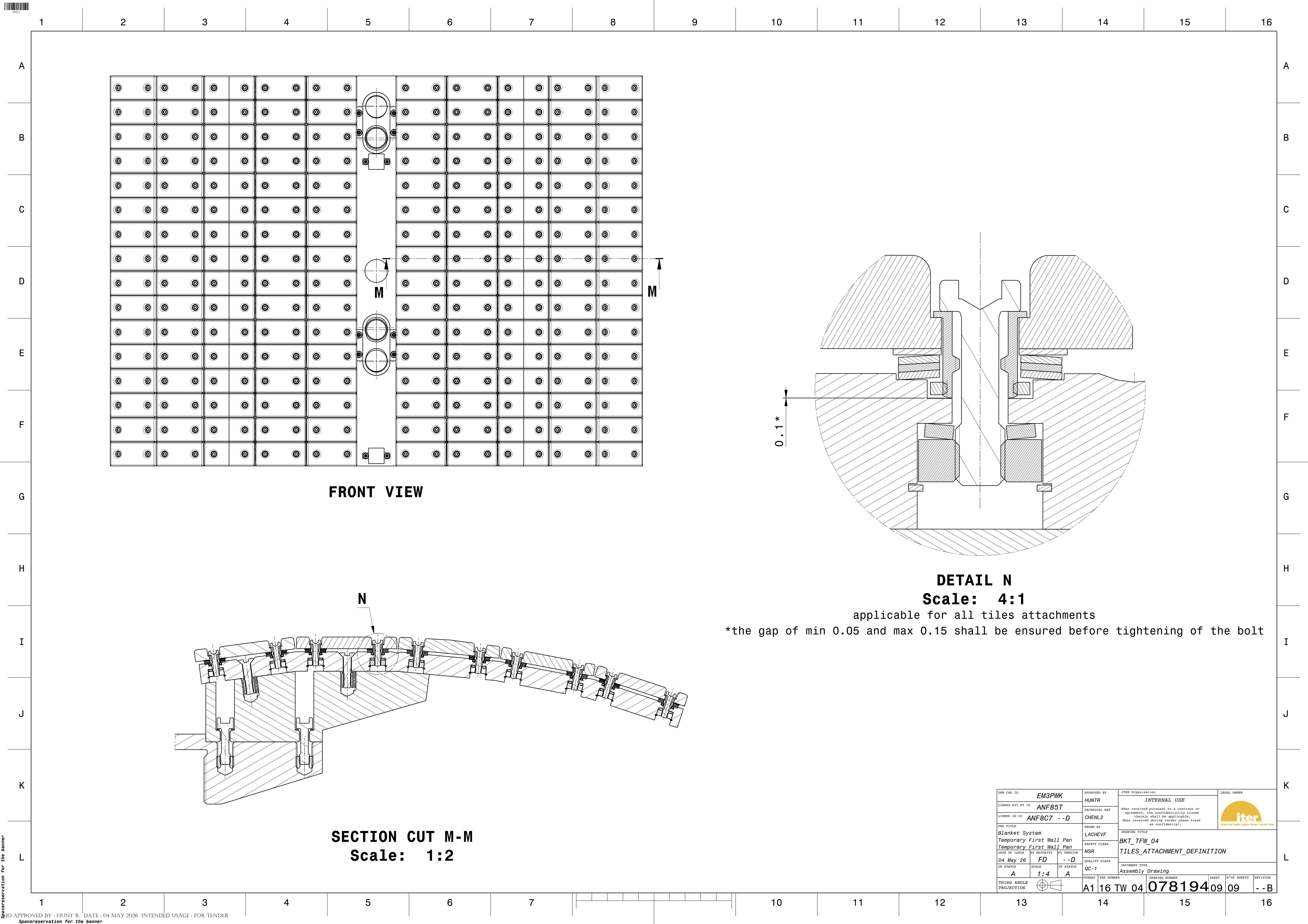


BOTTOM VIEW - 4

Scale: 1:4

DRW CAD ID			EM3PWK			APPROVED BY			ITER Organization			LEGAL OWNER		
LINKED EV5 PT ID			ANF85T			HUNTR			INTERNAL USE			<div> china EU india japan Korea russia USA</div>		
LINKED 3D ID			ANF8C7 - -D			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			Blanket System Temporary First Wall Pan Temporary First Wall Pan			DRAWN BY			LACHEVF					
DATE OF ISSUE			PT MATURITY			SAFETY CLASS			DRAWING TITLE					
04 May 26			FD			NSR			BKT_TFW_04 INNER _AND_OUTER_TILE_DEFINITION					
DR STATUS			SCALE			QUALITY CLASS			DOCUMENT TYPE					
A			3:2			QC-1			Assembly Drawing					
THIRD ANGLE PROJECTION						FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
						A2		16 TW 04		078194		08	09	- - B

\* can be replaced with a chamfer, not to be measured



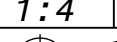
FRONT VIEW

DETAIL N  
Scale: 4:1

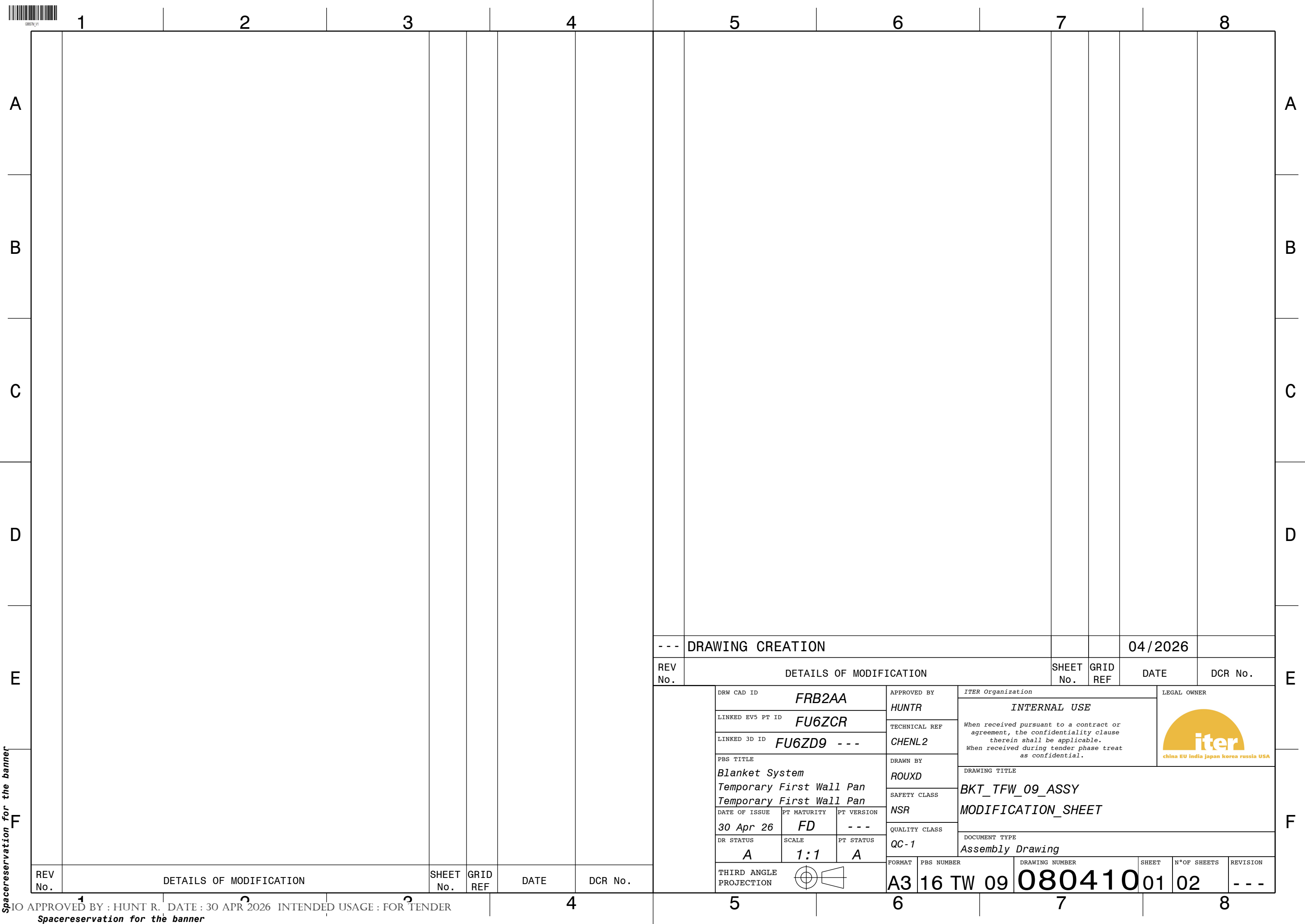
applicable for all tiles attachments

\*the gap of min 0.05 and max 0.15 shall be ensured before tightening of the bolt

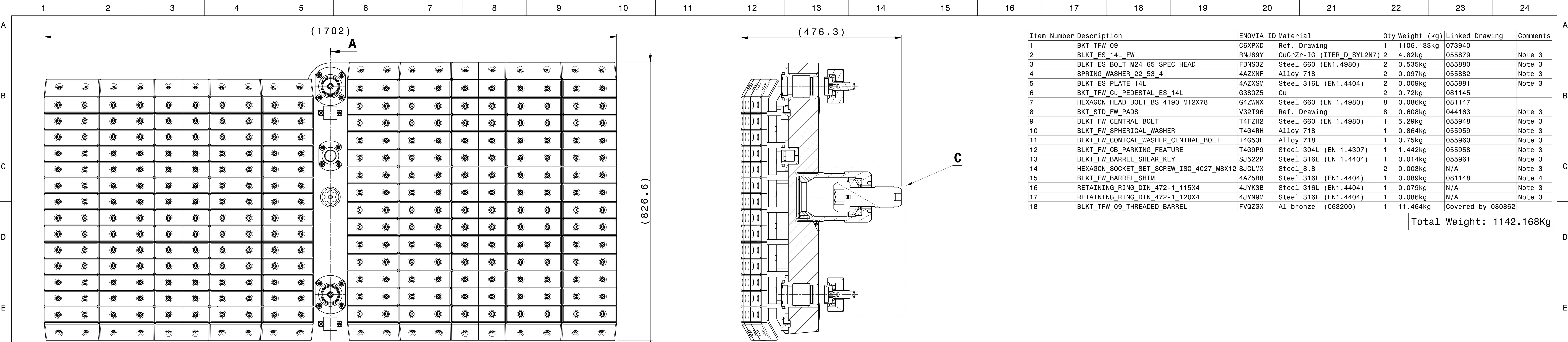
SECTION CUT M-M  
Scale: 1:2

DRW CAD ID		EM3PWK		APPROVED BY		ITER Organization		LEGAL OWNER	
LINKED RVS PT ID		ANF85T		HUNTR		INTERNAL USE			
LINKED 3D ID		ANF8C7 - - D		CHENL2		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		Blanket System		DRAWN BY		DRAWING TITLE			
DATE OF ISSUE		04 May 26		LACHEVF		BKT_TFW_04			
DR STATUS		Temporary First Wall Pan		SAFETY CLASS		TILES_ATTACHMENT_DEFINITION			
SCALE		FD		NSR					
PT STATUS		- - D		QUALITY CLASS					
A		1 : 4		QC-1		DOCUMENT TYPE			
THIRD ANGLE PROJECTION				FORMAT		FBS NUMBER		SHEET	
		A1		16 TW 04		DRAWING NUMBER		N° OF SHEETS	
						078194		REVISION	
						09		09 - - B	

Spacereservation for the banner

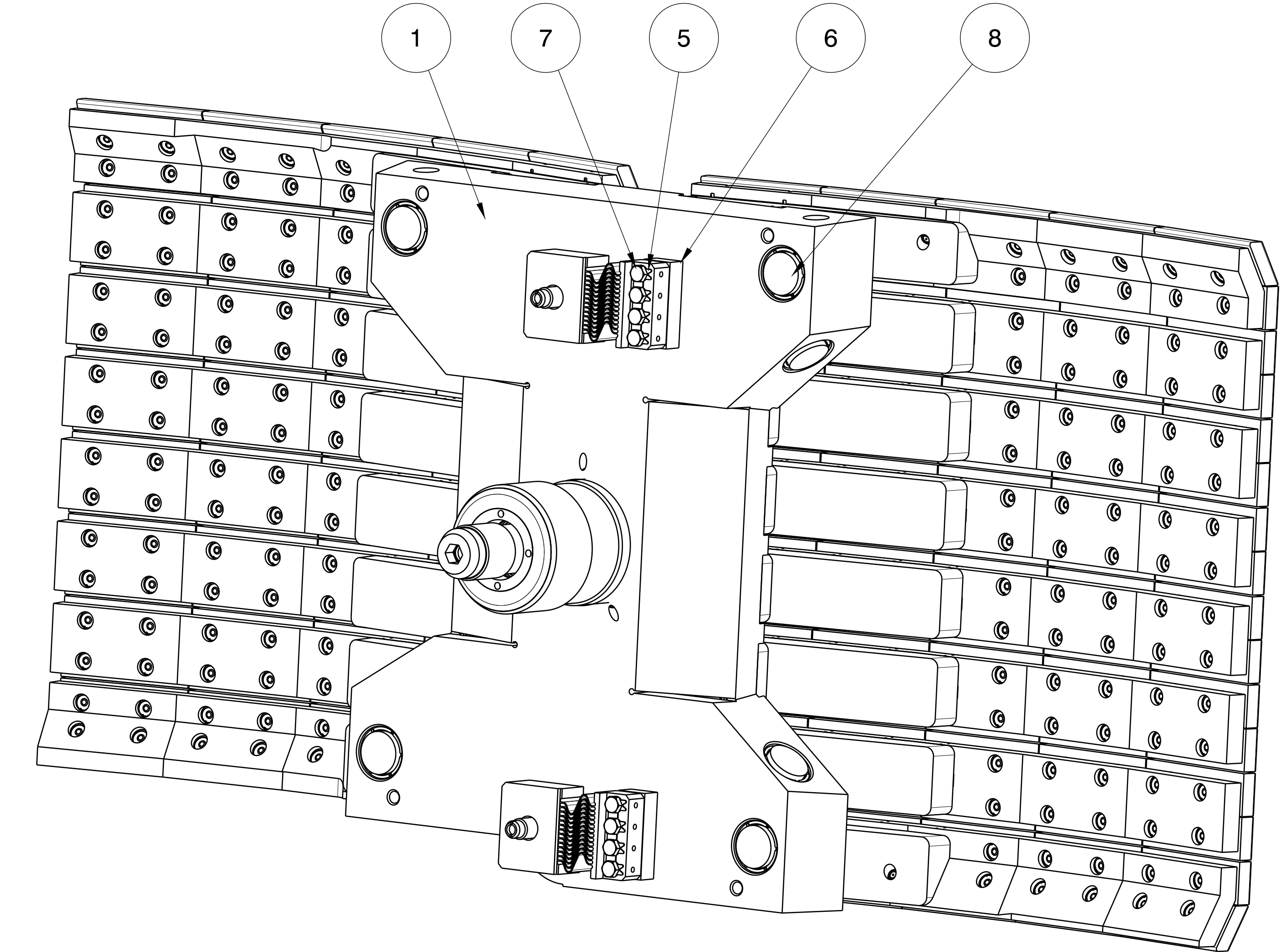




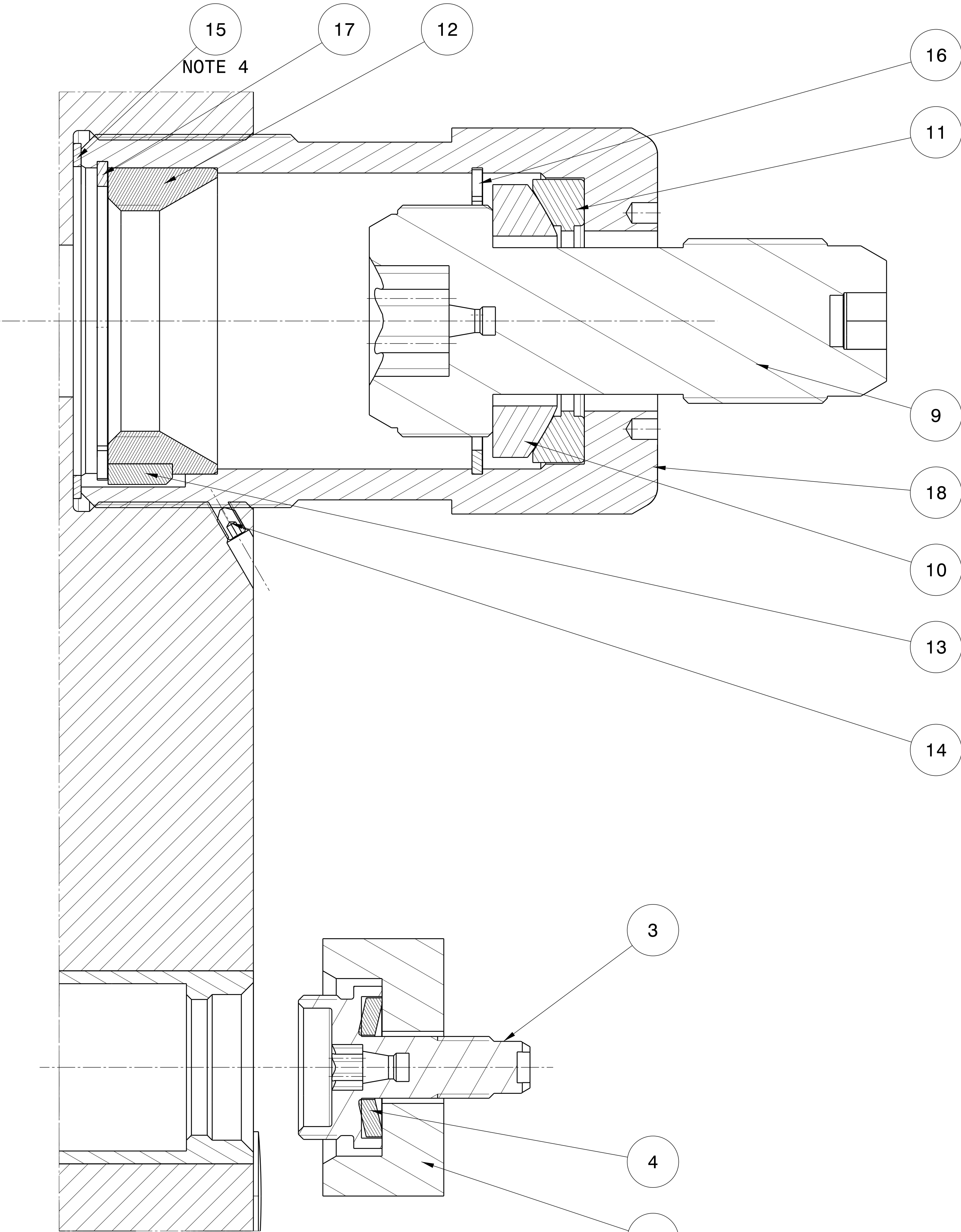


FRONT VIEW

SECTION VIEW A-A



ISOMETRIC VIEW



DETAIL C  
Scale: 1:1

Item Number	Description	ENOVIA ID	Material	Qty	Weight (kg)	Linked Drawing	Comments
1	BKT_TFW_09	C6XPXD	Ref. Drawing	1	1106.133kg	073940	
2	BLKT_ES_14L_FW	RNJ89Y	CuCrZr-IG (ITER_D_SYL2N7)	2	4.82kg	055879	Note 3
3	BLKT_ES_BOLT_M24_6S_SPEC_HEAD	FDNS3Z	Steel 660 (EN1.4980)	2	0.535kg	055880	Note 3
4	SPRING_WASHER_22_53_4	4AZXNF	Alloy 718	2	0.097kg	055882	Note 3
5	BLKT_ES_PLATE_14L	4AZXSM	Steel 316L (EN1.4404)	2	0.009kg	055881	Note 3
6	BKT_TFW_Cu_PEDESTAL_ES_14L	G38QZ5	Cu	2	0.72kg	081145	
7	HEXAGON_HEAD_BOLT_BS_4190_M12X78	G4ZWNX	Steel 660 (EN 1.4980)	8	0.086kg	081147	
8	BKT_STD_FW_PADS	V32T96	Ref. Drawing	8	0.608kg	044163	Note 3
9	BLKT_FW_CENTRAL_BOLT	T4FZH2	Steel 660 (EN 1.4980)	1	5.29kg	055948	Note 3
10	BLKT_FW_SPHERICAL_WASHER	T4G4RH	Alloy 718	1	0.864kg	055959	Note 3
11	BLKT_FW_CONICAL_WASHER_CENTRAL_BOLT	T4G53E	Alloy 718	1	0.75kg	055960	Note 3
12	BLKT_FW_CB_PARKING_FEATURE	T4G9P9	Steel 304L (EN 1.4307)	1	1.442kg	055958	Note 3
13	BLKT_FW_BARREL_SHEAR_KEY	SJ522P	Steel 316L (EN 1.4404)	1	0.014kg	055961	Note 3
14	HEXAGON_SOCKET_SET_SCREW_ISO_4027_M8X12	SJCLMX	Steel 9.8	2	0.003kg	N/A	Note 3
15	BLKT_FW_BARREL_SHIM	4AZ5B8	Steel 316L (EN1.4404)	1	0.089kg	081148	Note 4
16	RETAINING_RING_DIN_472-1_115X4	4JYK3B	Steel 316L (EN1.4404)	1	0.079kg	N/A	Note 3
17	RETAINING_RING_DIN_472-1_120X4	4JYN9M	Steel 316L (EN1.4404)	1	0.086kg	N/A	Note 3
18	BLKT_TFW_09_THREADED_BARREL	FV0ZGX	Al bronze (C63200)	1	11.464kg	Covered by 080862	
Total Weight: 1142.168Kg							

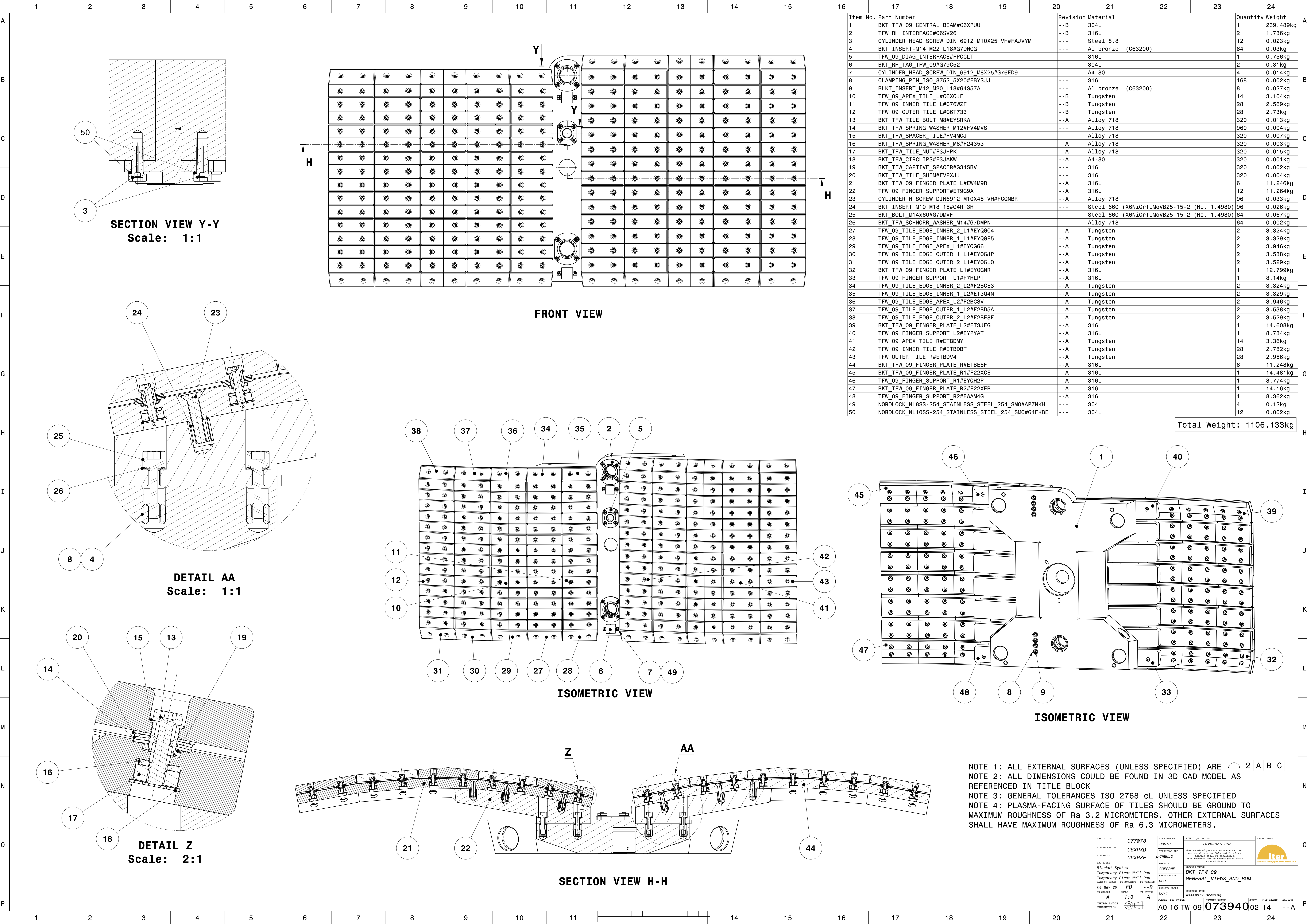
- NOTES:  
1: ALL DIMENSIONS COULD BE FOUND IN 3D CAD MODEL AS REFERENCED IN TITLE BLOCK  
2: COMPONENT TO BE COMPLIANT WITH TECHNICAL SPECIFICATION REQUIREMENTS (ITER\_D\_EASURR)  
3. FREE ISSUED ITEMS  
4. COMPONENT TO BE CUSTOMIZED FOLLOWING INPUT FROM IO.

ENOVIA ID: FRB2AA	APPROVED BY: HUNTR	ITER COOPERATION	LEGAL OWNER
LINKED BY: FUB2CR	TECHNICAL REF: HUNTR	INTERNAL USE	
LINKED TO: FUB2D9	CHENL2	Who received pursuant to a contract or agreement, the confidentiality clause should be applicable.	
ITEM TITLE: Blanket System Temporary First Wall Pan	ITEM NO: 080410	Who received during tender phase must be included in the contract.	
DATE OF ISSUE: 30 Apr 26	ISSUE CLASS: FD	ISSUE CLASS: NSR	
IN STATUS: A	SCALE: 1:1	QUALITY CLASS: QC-1	DOCUMENT TYPE: Assembly Drawing
THIRD ANGLE PROJECTION	FIGURE: A016 TW 09	FIGURE NUMBER: 080410	REVISION: 02

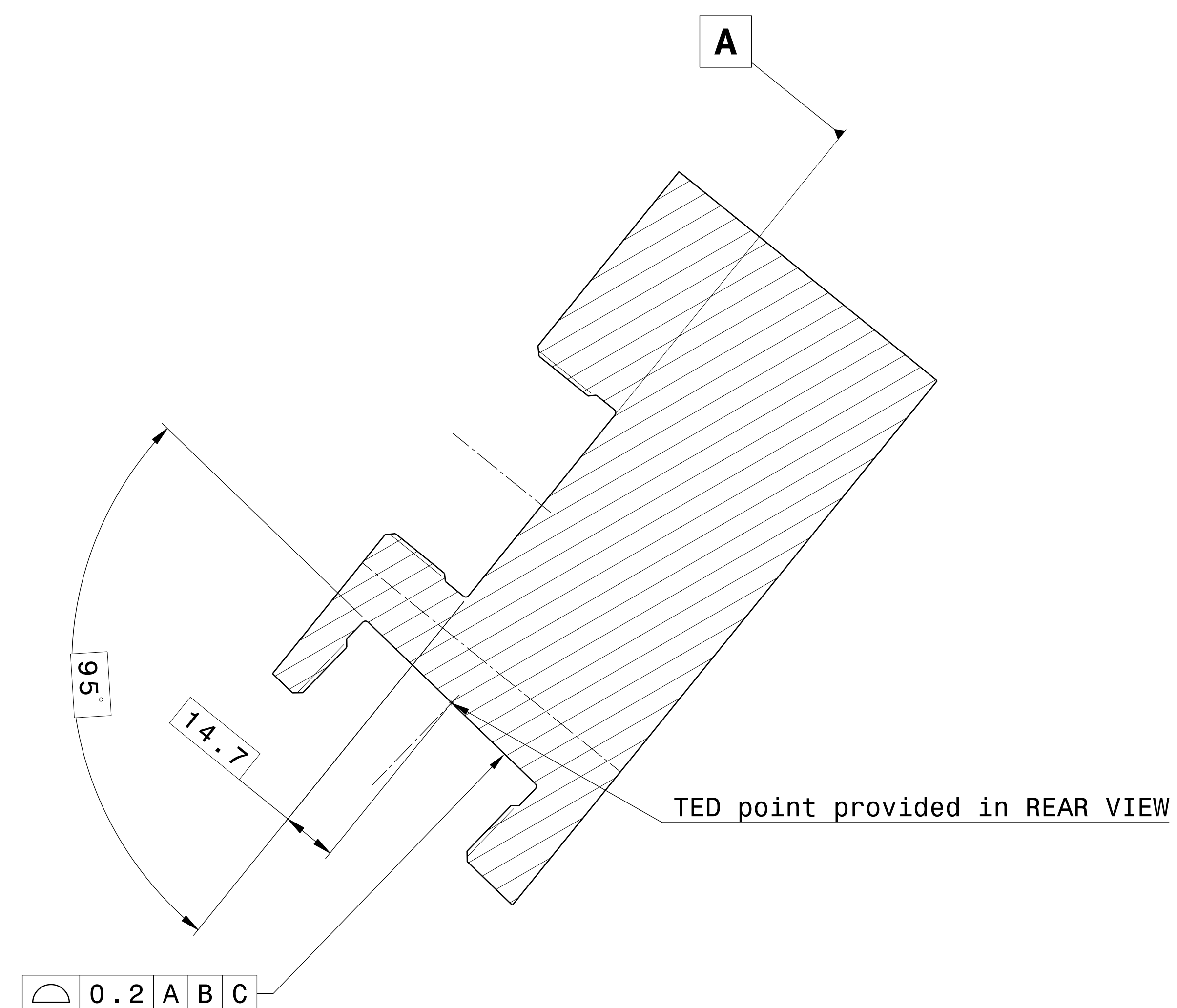
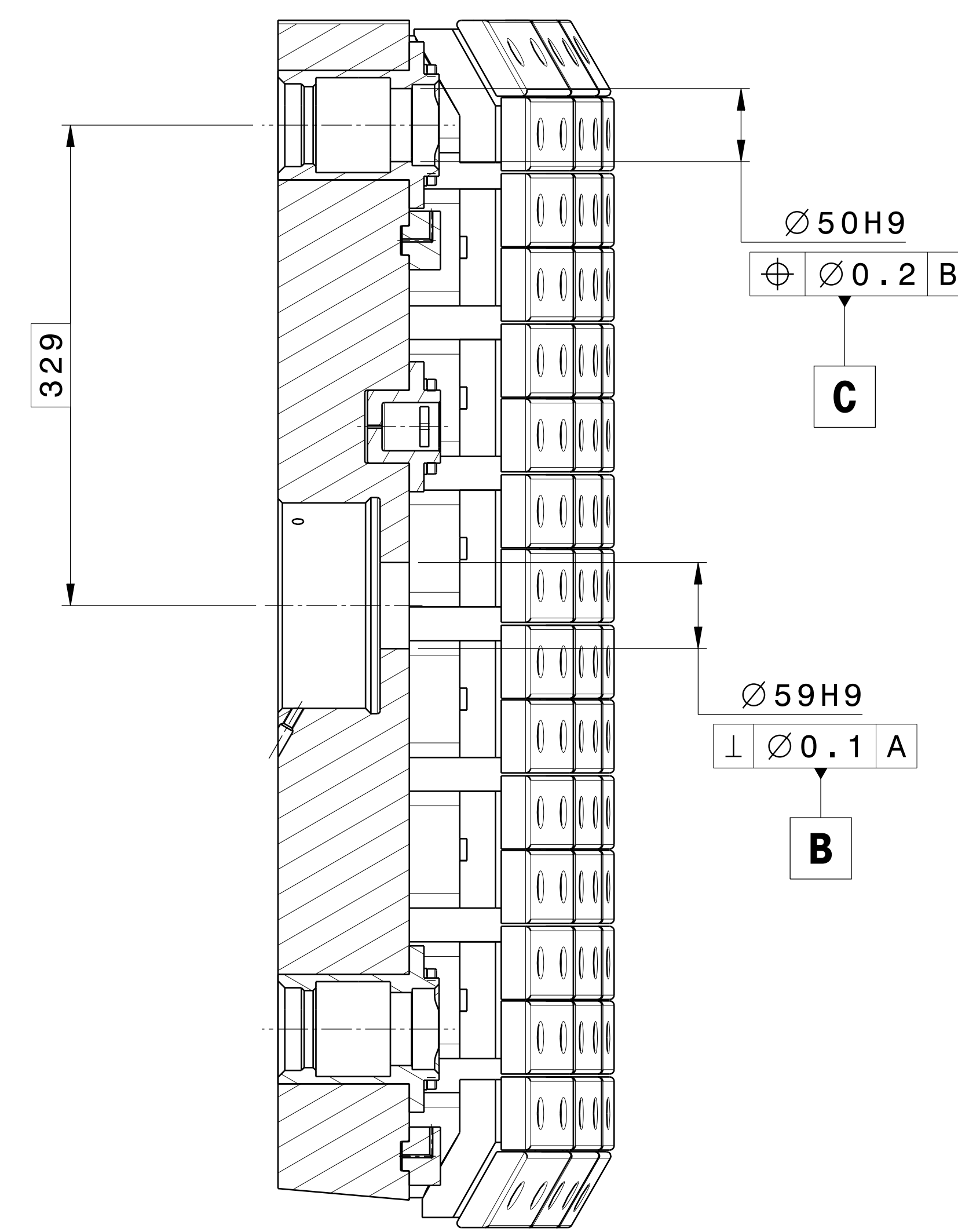
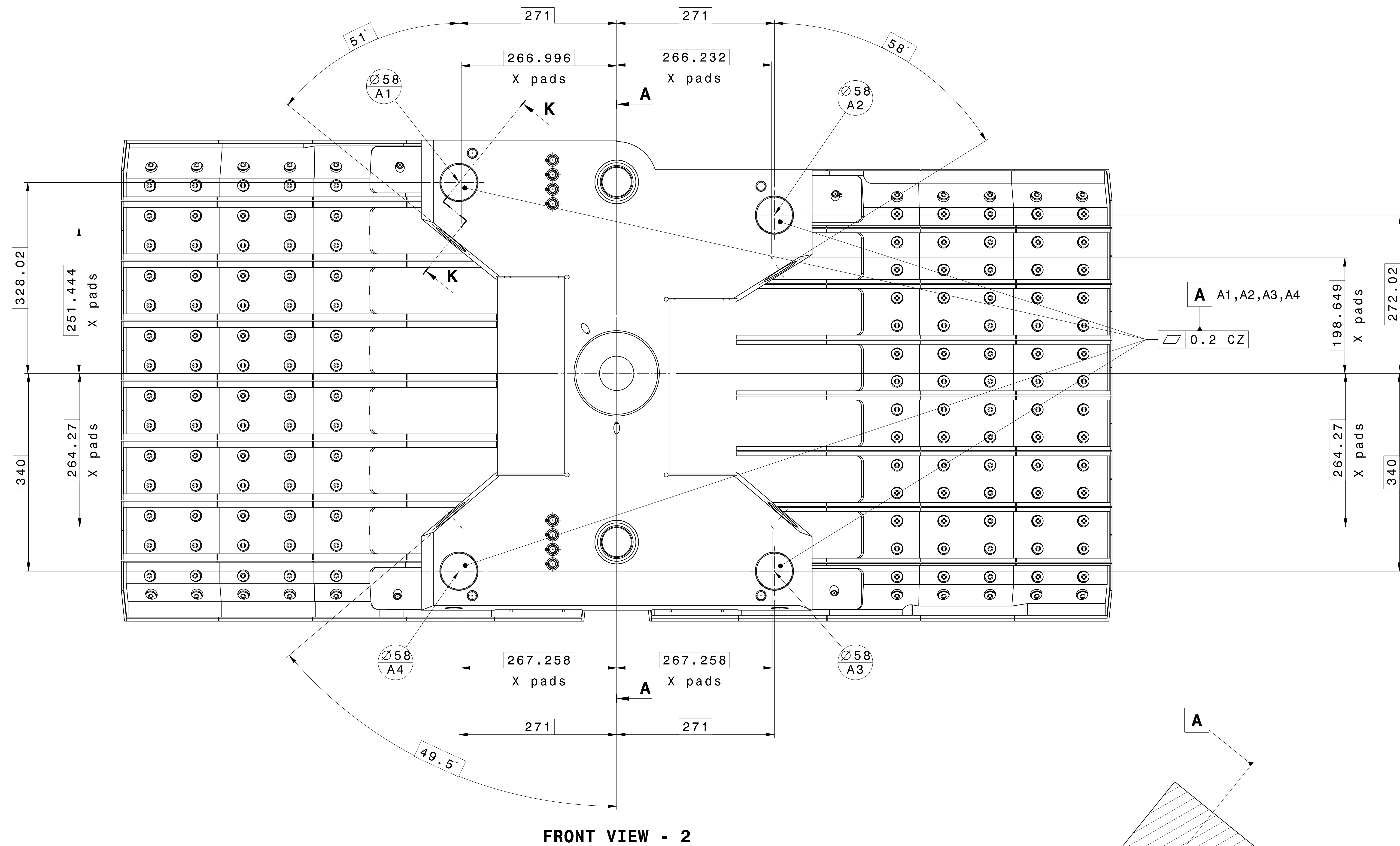


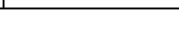
<div><div></div><div>FRUID_V2</div></div>		1	2	3	4	5	6	7	8						
A									A						
B									B						
C									C						
D									D						
E						--A	NEW DESIGN, ALL VIEWS ARE UPDATED				04/2026				
						---	DRAWING CREATION				07/2025				
	REV No.	DETAILS OF MODIFICATION						SHEET No.	GRID REF	DATE		DCR No.			
		DRW CAD ID		C77W78		APPROVED BY		ITER Organization			LEGAL OWNER <div><div></div><div>china EU india japan korea russia USA</div></div>				
		LINKED EV5 PT ID		C6XPXD		HUNTR		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.							
		LINKED 3D ID		C6XPZE --B		CHENL2									
		PBS TITLE				DRAWN BY		DRAWING TITLE BKT_TFW_09 MODIFICATION_SHEET							
		Blanket System Temporary First Wall Pan Temporary First Wall Pan				GOEPPNF									
		DATE OF ISSUE		PT MATURITY		PT VERSION		DOCUMENT TYPE Assembly Drawing							
		04 May 26		FD		--B									
	DR STATUS		SCALE		PT STATUS										
	A		1:1		A										
	THIRD ANGLE PROJECTION		<div><div></div><div></div></div>				FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
							A3		16 TW 09		07394001		14	--A	
REV No.		DETAILS OF MODIFICATION						SHEET No.	GRID REF	DATE		DCR No.			
IO APPROVED BY : HUNT R. DATE : 04 MAY 2026 INTENDED USAGE : FOR TENDER		1	2	3	4	5	6	7	8						
Spacereservation for the banner															









FORM 100 (REV. 10-70)	ATTEMPT BY <b>HUNTER</b>	TYPE ORGANIZATION <b>INTERNAL USE</b>	LEGAL ORDER
LAMINATE PER ID <b>C6XPND</b> LAMINATE TO <b>C6KPEZ - B</b>	CHEMICAL KEY <b>CHEM2</b>	HAS RECEIVED PURCHASE TO A CONTRACT OF PURCHASE OF THE FOLLOWING CLASS OF MATERIALS (THIS CONTRACT IS NOT A CONTRACT FOR CLASS OF MATERIALS)	
INC. TYPE <b>Blanket System</b> Temporary First Wall 2a Temporary First Wall 2b Temporary First Wall 2c OF HEAVY 26 OF HEAVY 26 OF HEAVY 26	GEDPHEF SAFETY CLASS <b>NSR</b> OF HEAVY 26 OF HEAVY 26 OF HEAVY 26	DRAWING TITLE <b>BKT, TFW_09</b> <b>DATUM_DEFINITION</b>	
PREPARED BY <b>PRODUCTION</b>	DRAWING NUMBER <b>A16 TFW_09</b>	DRAWING TYPE <b>Assembly Drawing</b>	SHEET <b>03</b>
PREPARED BY <b>PRODUCTION</b>	DRAWING NUMBER <b>A16 TFW_09</b>	DRAWING TYPE <b>Assembly Drawing</b>	SHEET <b>03</b>

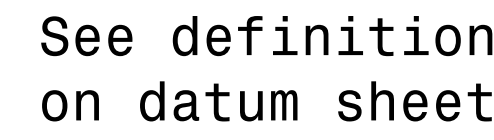








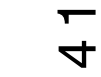




**TOP VIEW**



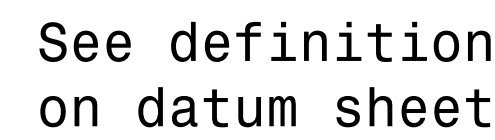
**FRONT VIEW - 4**



### SECTION CUT J-J

**Scale: 2:1**

Applicable to 4 holes on back face,  
to 2 holes on top and 2 holes on bottom face



**BOTTOM VIEW**

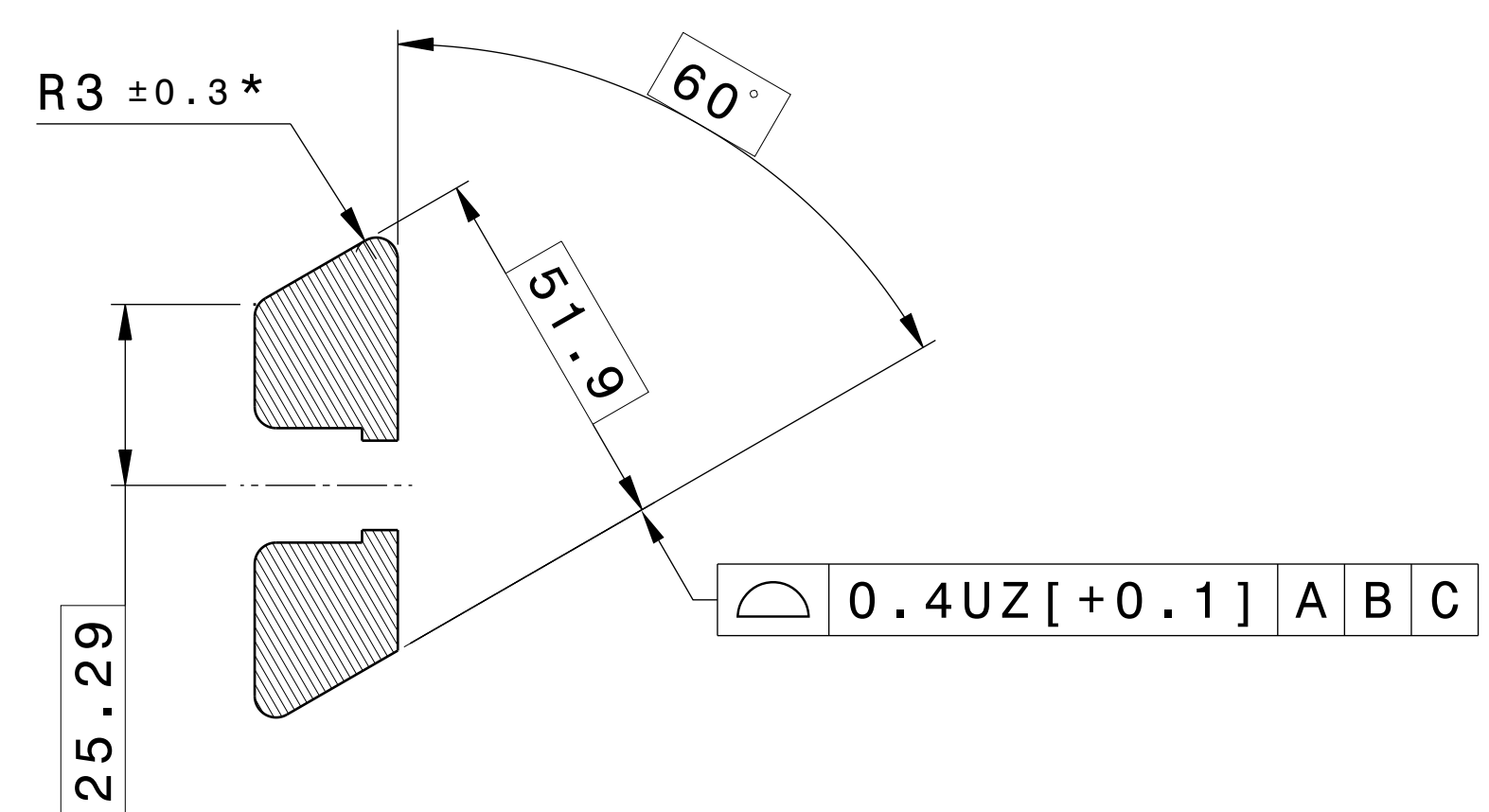
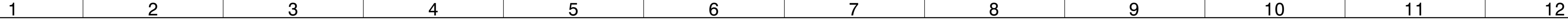






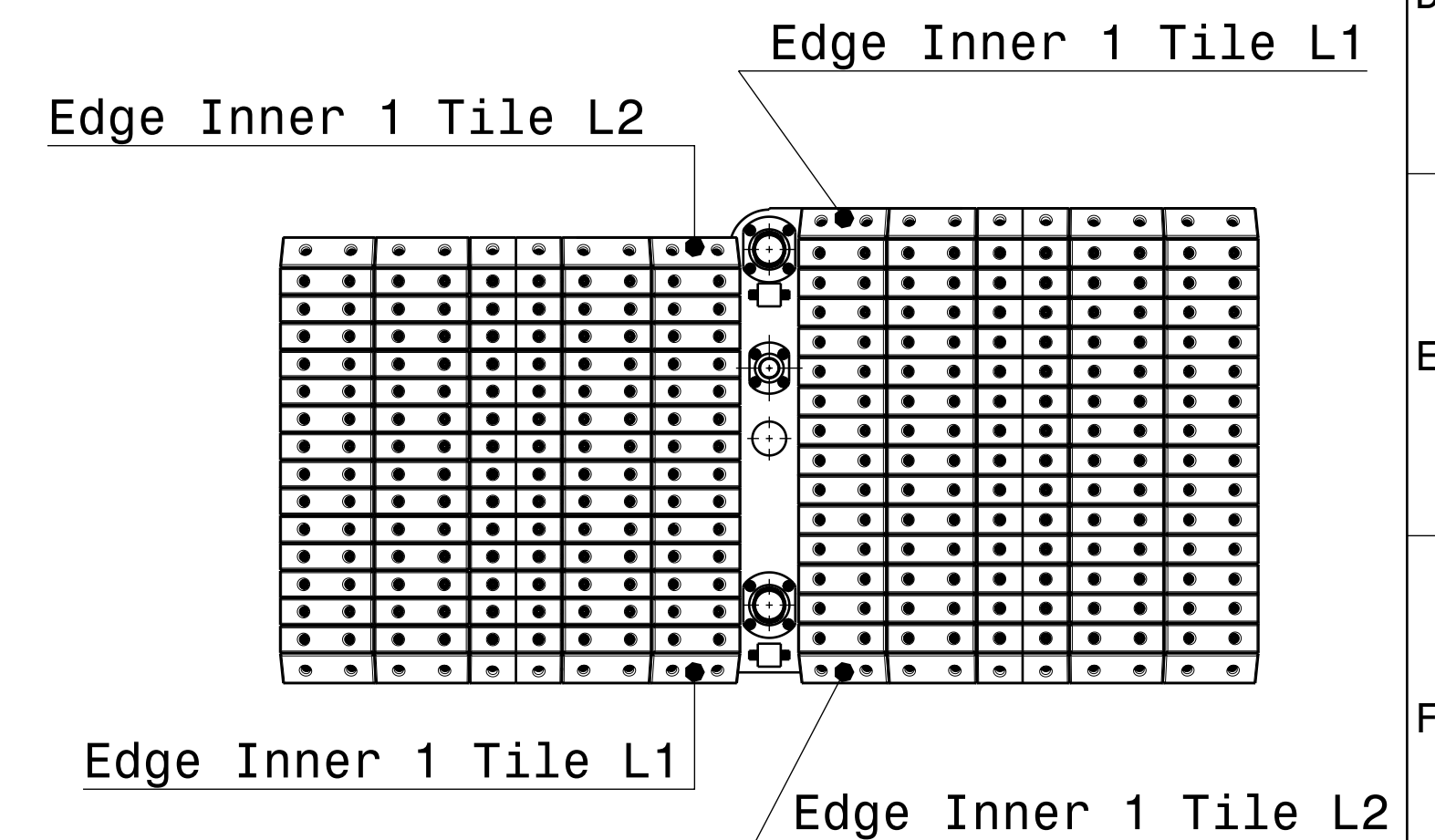





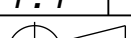


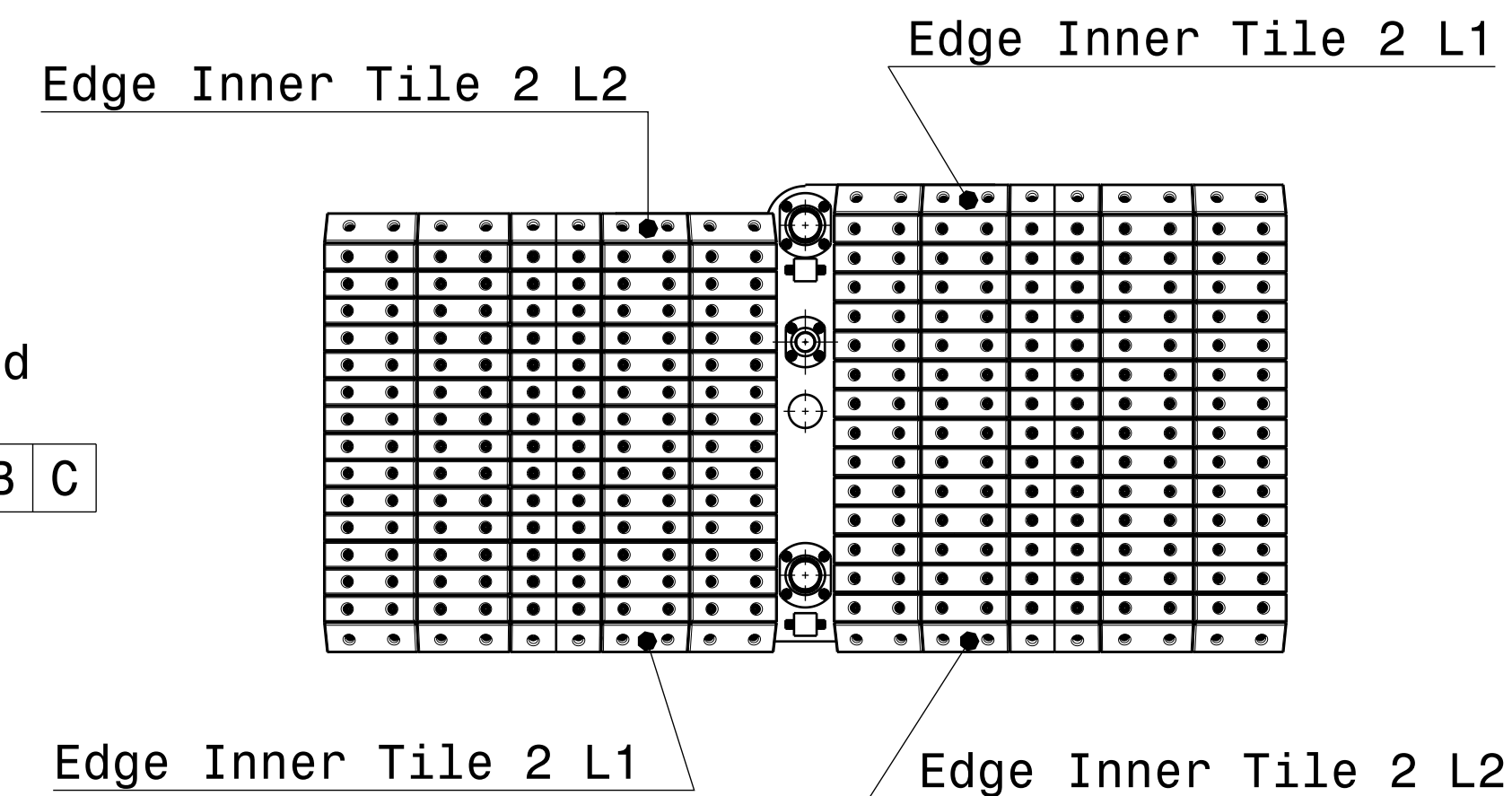
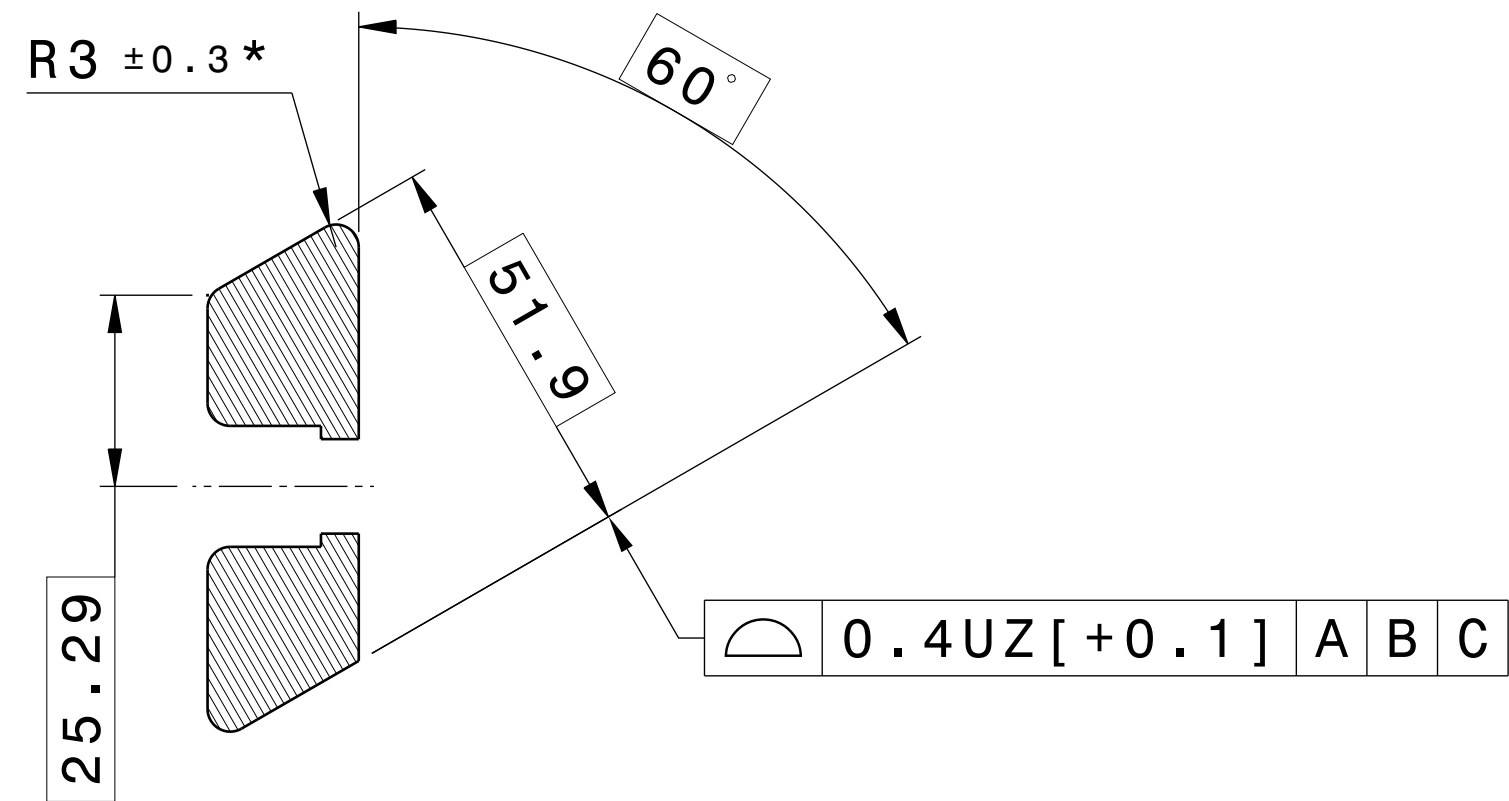
## FRONT VIEW



### Edge Inner 1 Tile L1 definition



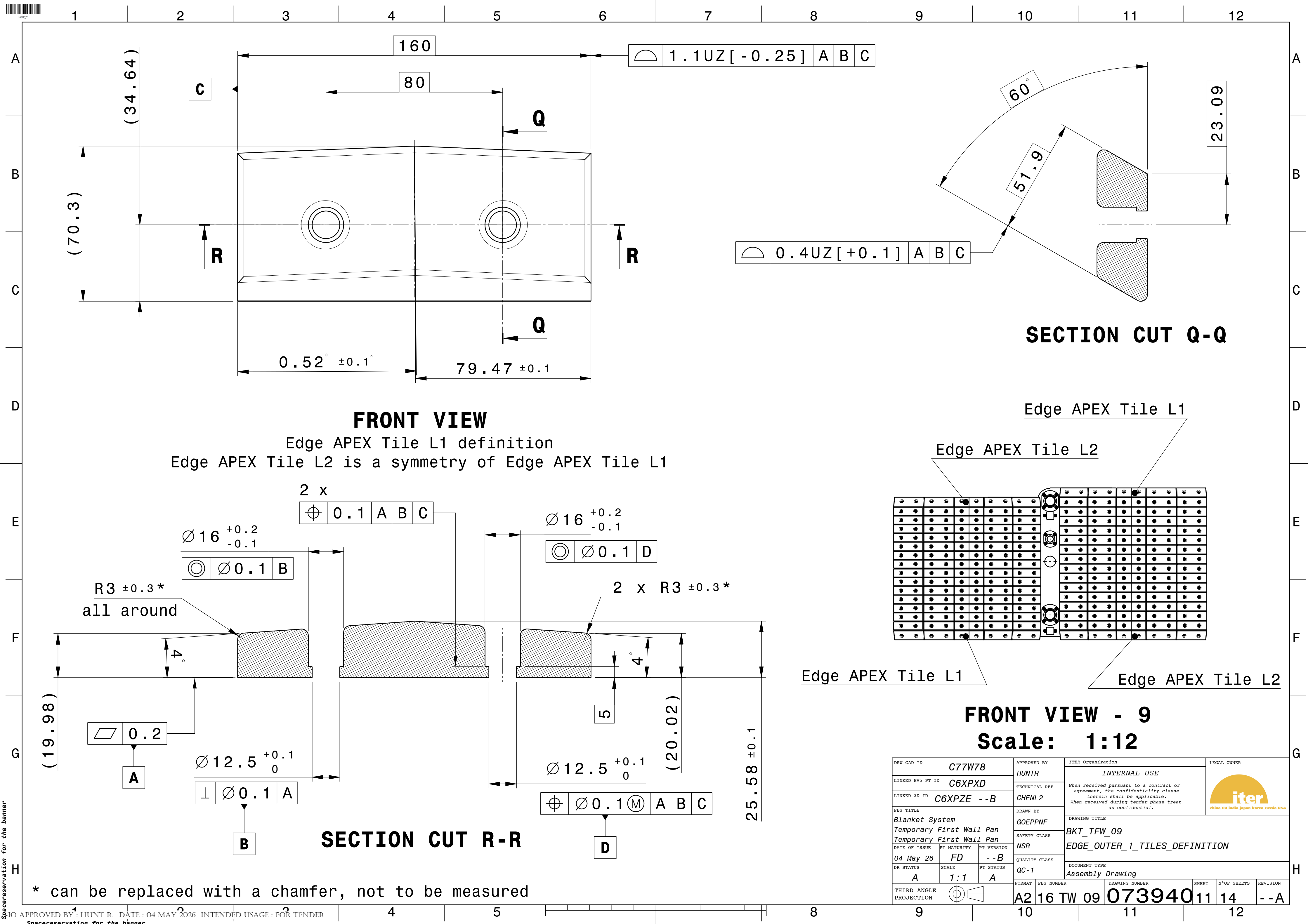
## SECTION CUT V-V

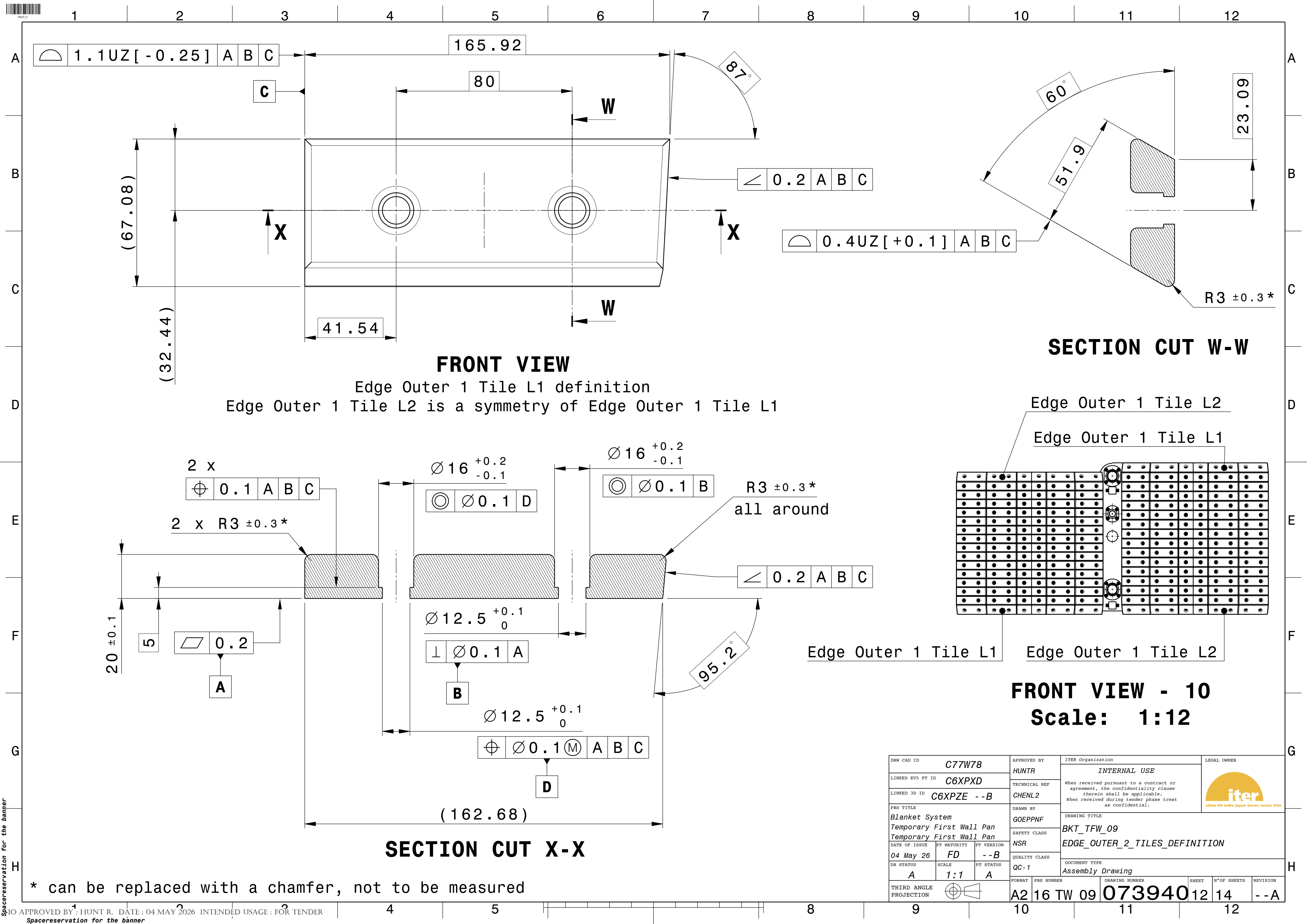
DRW CAD ID <b>C77W78</b>			APPROVED BY <b>HUNTR</b>		ITER Organization			LEGAL OWNER		
LINKED EVS PT ID <b>C6XPXD</b>			TECHNICAL REF <b>CHENL2</b>		<b>INTERNAL USE</b>  When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.			 china EU india japan korea russia USA		
LINKED 3D ID <b>C6XPZE --B</b>			DRAWN BY <b>GOEPPNF</b>							
PBS TITLE <b>Blanket System</b> <b>Temporary First Wall Pan</b> <b>Temporary First Wall Pan</b>			SAFETY CLASS <b>NSR</b>		DRAWING TITLE <b>BKT_TFW_09</b> <b>EDGE_INNER_1_TILES_DEFINITION</b>					
DATE OF ISSUE <b>04 May 26</b>			PT MATURITY <b>FD</b>							PT VERSION <b>--B</b>
DR STATUS <b>A</b>			SCALE <b>1:1</b>		PT STATUS <b>A</b>		QUALITY CLASS <b>QC-1</b>			
THIRD ANGLE PROJECTION 			FORMAT <b>A2</b>		PBS NUMBER <b>16 TW 09</b>		DRAWING NUMBER <b>073940</b>		SHEET <b>09</b>	
							N°OF SHEETS <b>14</b>		REVISION <b>--A</b>	



DRW CAD ID <b>C77W78</b>			APPROVED BY <b>HUNTR</b>			ITER Organization			LEGAL OWNER		
LINKED EVS PT ID <b>C6XPXD</b>			TECHNICAL REF <b>CHENL2</b>			<b>INTERNAL USE</b>  When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.					
LINKED 3D ID <b>C6XPZE --B</b>			DRAWN BY <b>GOEPPNF</b>								
PBS TITLE <b>Blanket System</b>			SAFETY CLASS <b>NSR</b>			DRAWING TITLE <b>BKT_TFW_09</b>					
Temporary First Wall Pan						<b>EDGE_INNER_2_TILES_DEFINITION</b>					
Temporary First Wall Pan											
DATE OF ISSUE	PT MATURITY	PT VERSION	QUALITY CLASS			DOCUMENT TYPE					
04 May 26	FD	--B	QC-1			Assembly Drawing					
DR STATUS	SCALE	PT STATUS	FORMAT	PBS NUMBER	DRAWING NUMBER	SHEET	N°OF SHEETS	REVISION			
A	1:1	A	A2	16 TW 09	073940	10	14	--A			
THIRD ANGLE PROJECTION											

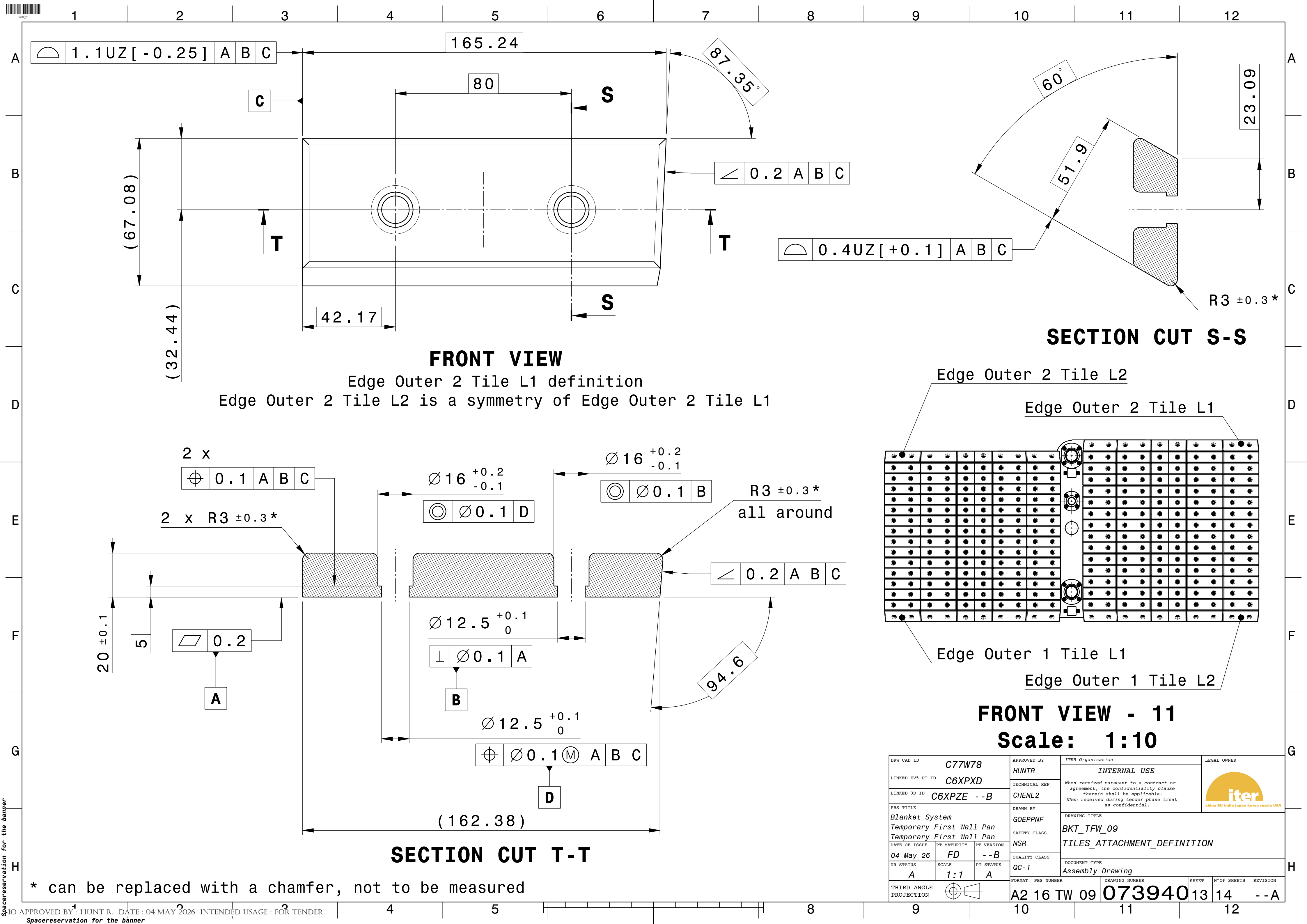




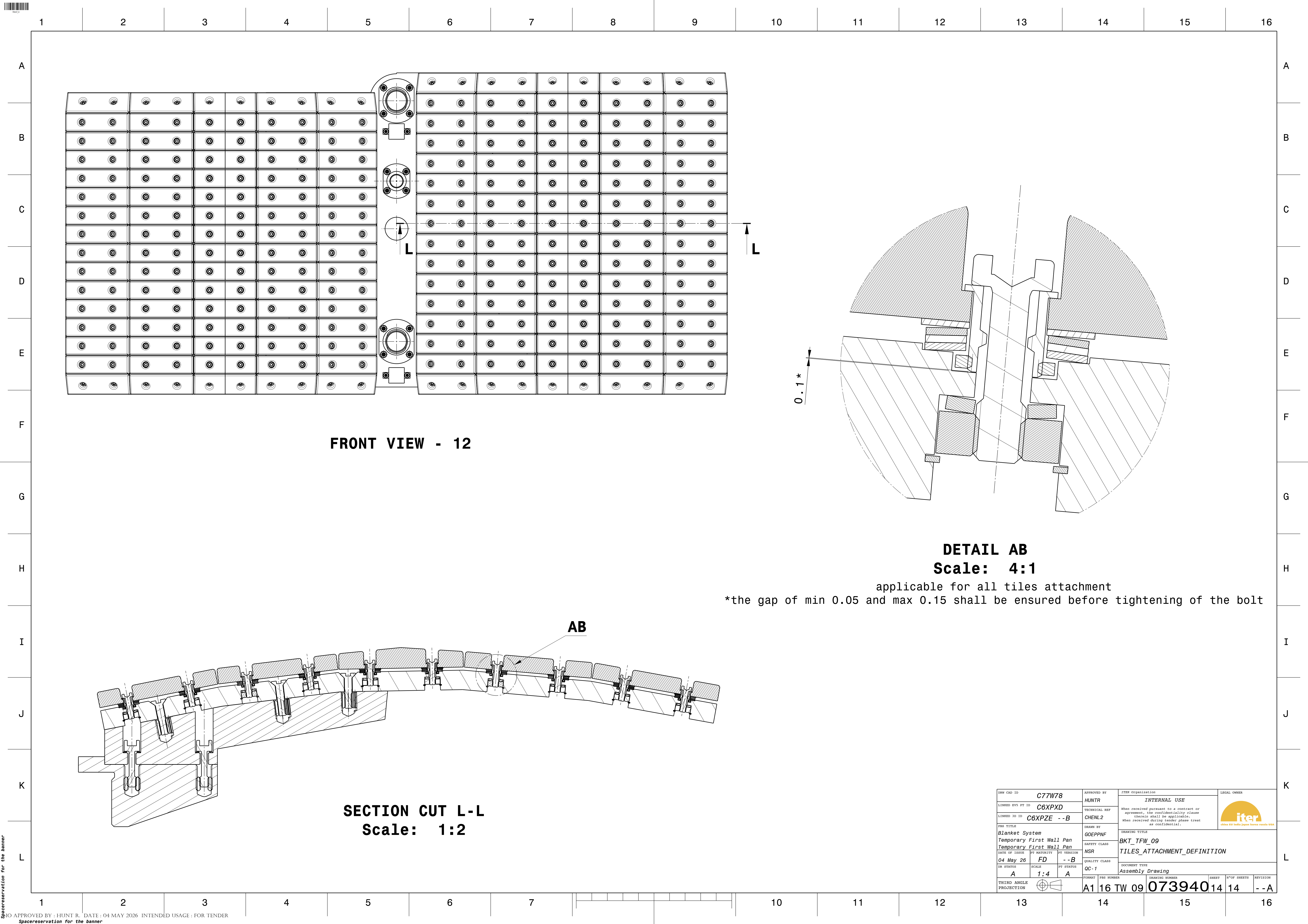


Spacereservation for the banner









FRONT VIEW - 12

DETAIL AB

Scale: 4:1

applicable for all tiles attachment

\*the gap of min 0.05 and max 0.15 shall be ensured before tightening of the bolt

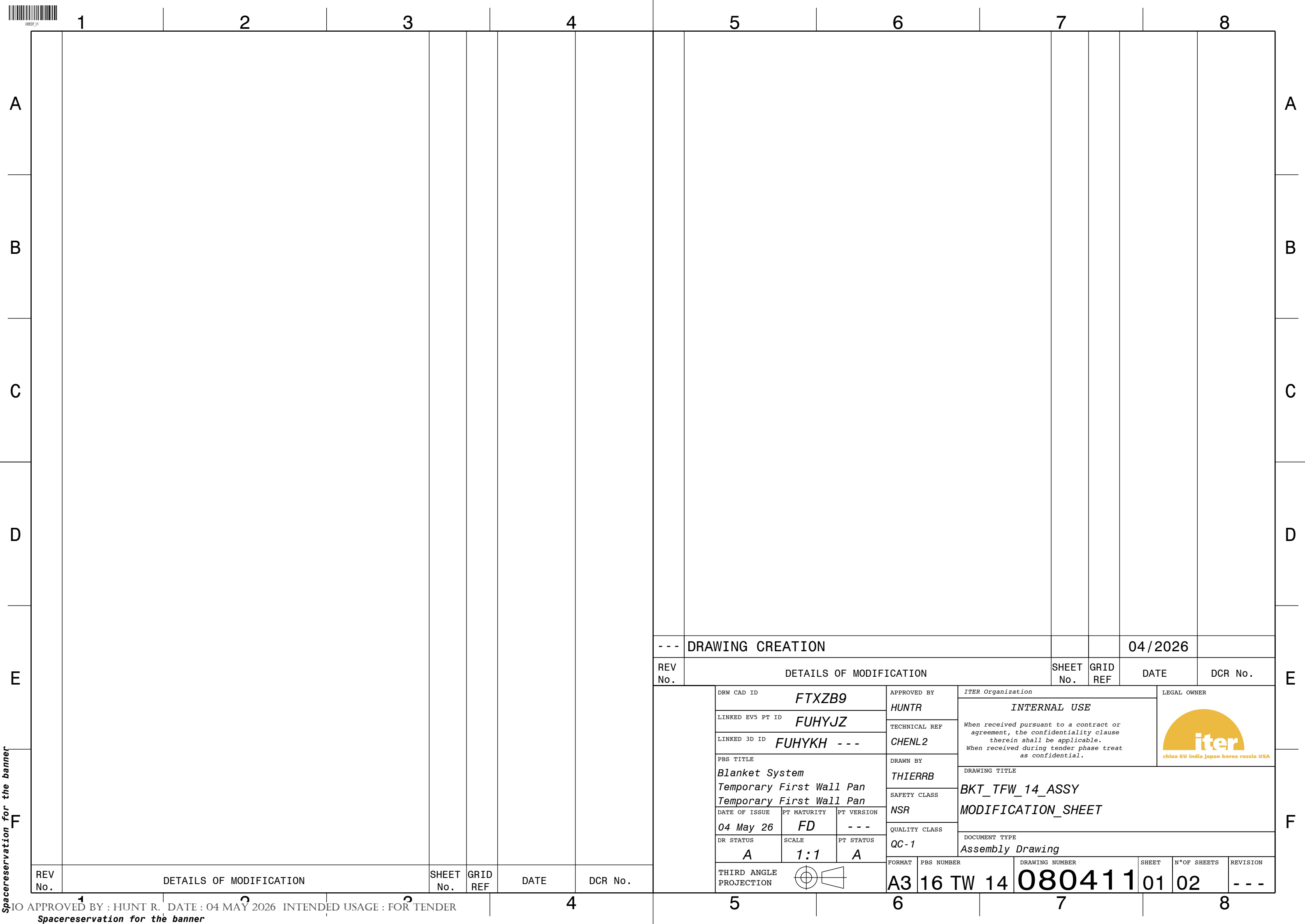
AB

SECTION CUT L-L

Scale: 1:2

DRW CAD ID	C77W78	APPROVED BY	ITER Organization	LEGAL OWNER	
LINKED RVS PT ID	C6XPXD	HUNTR	INTERNAL USE		
LINKED 3D ID	C6XPZE --B	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.		
DRW TITLE	Blanket System	CHENL2	GOEPPNF	DRAWING TITLE	BKT_TFW_09
DATE OF ISSUE	04 May 26	PT MAJORITY	FD	SAFETY CLASS	NSR
DR STATUS	A	PT STATUS	--B	QUALITY CLASS	QC-1
THIRD ANGLE PROJECTION		SCALE	1:4	DOCUMENT TYPE	Assembly Drawing
FORMAT	A1	FIG NUMBER	16	DRAWING NUMBER	073940
				SHEET	14
				N° OF SHEETS	14
				REVISION	--A

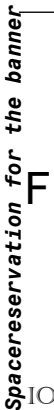










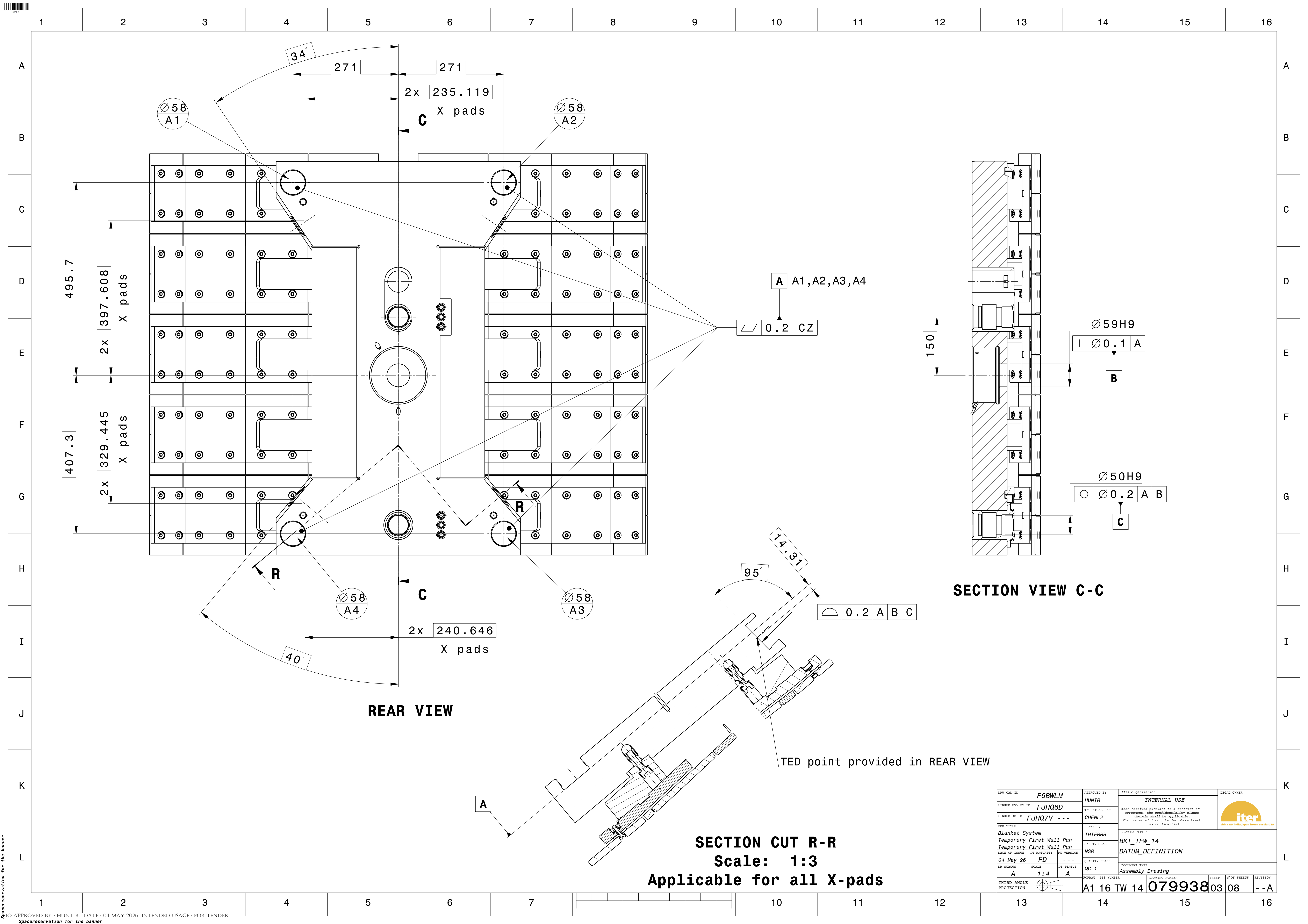


Spacereservation for the banner


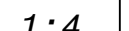








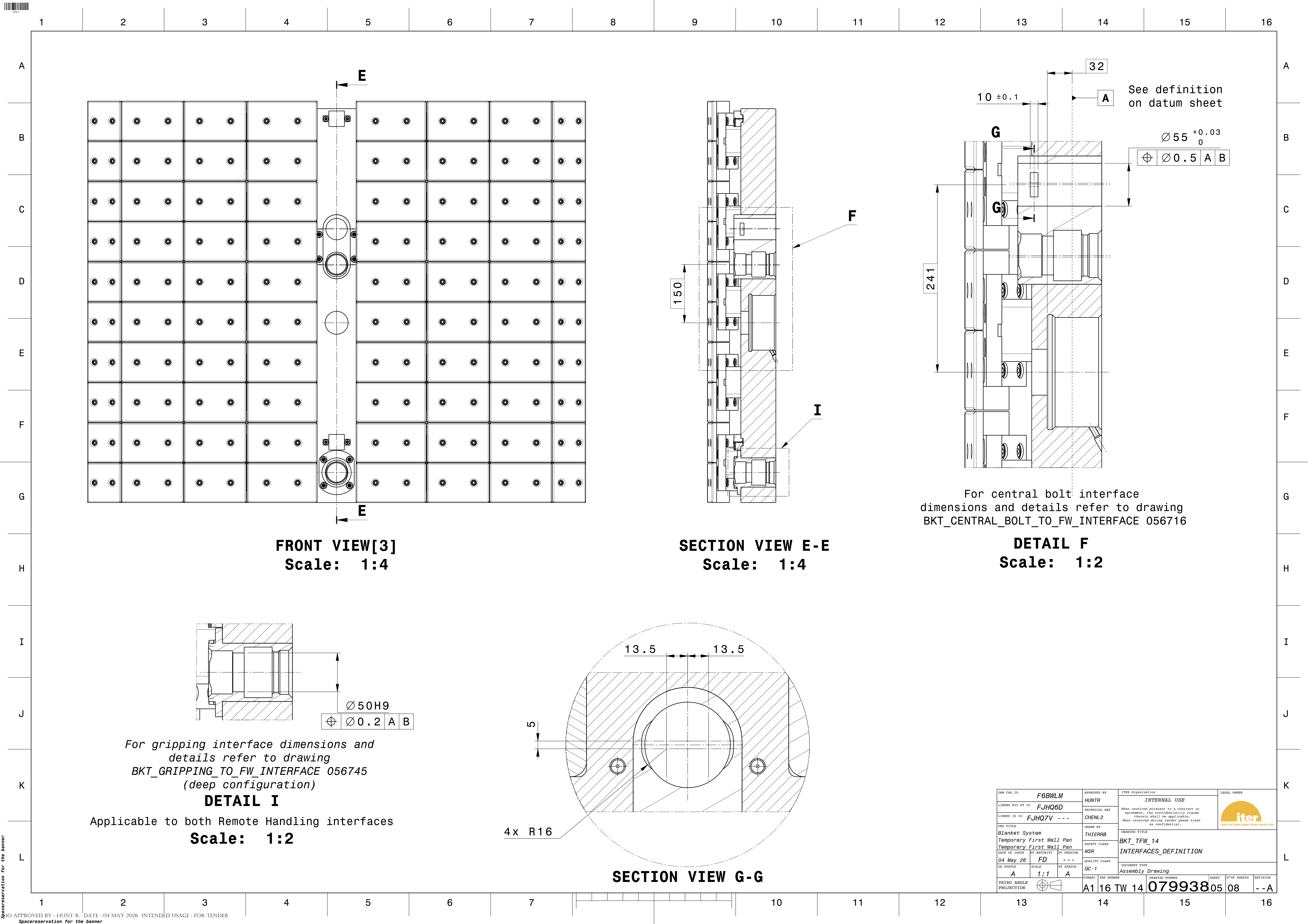
Space reservation for the banner

DRW CAD ID		F6BWLM		APPROVED BY		HUNTR		ITER Organization		LEGAL OWNER	
LINKED RVS PT ID		FJHQ6D		TECHNICAL REF		CHENL2		<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> iter Italo Tiro Gatti Gatti Gatti Gatti Gatti</div>			
LINKED 3D ID		FJHQ7V ---									
PRO TITLE		Blanket System		DRW BY		THIERRB		DRAWING TITLE		BKT_TFW_14	
DATE OF ISSUE		04 May 26		PT MATURITY		FD		SAFETY CLASS		NSR	
DR STATUS		A		SCALE		1:4		QUALITY CLASS		QC-1	
THIRD ANGLE PROJECTION				PT STATUS		A		DOCUMENT TYPE		Assembly Drawing	
FORMAT		PDS NUMBER		DRAWING NUMBER		SHEET		N° OF SHEETS		REVISION	
A1		16		TW		14		079938		03 08 -- A	









Spacereservation for the banner

L

K

J

I

H

G

F

E

D

C

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A

L

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H

G

F

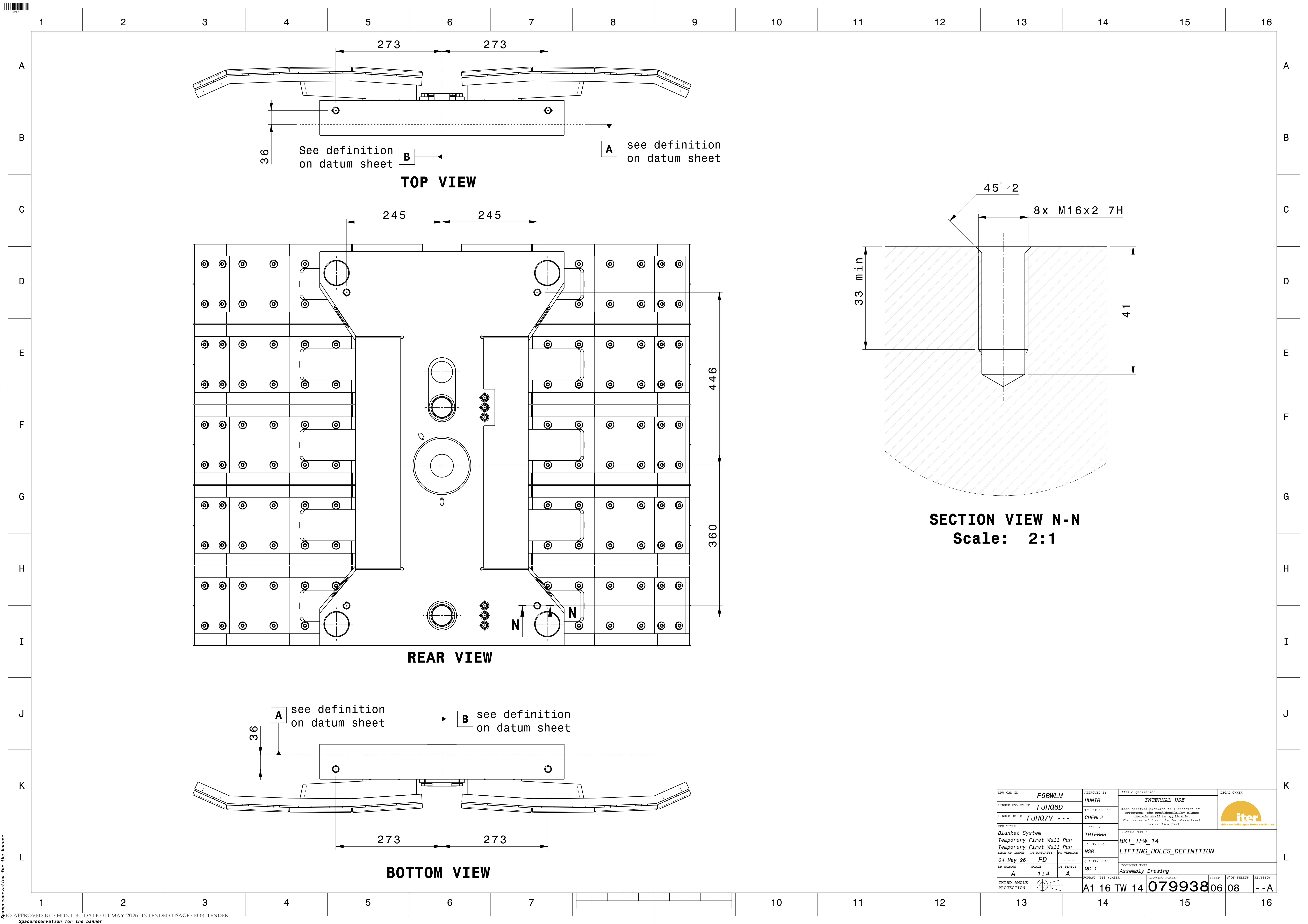
E

D

C

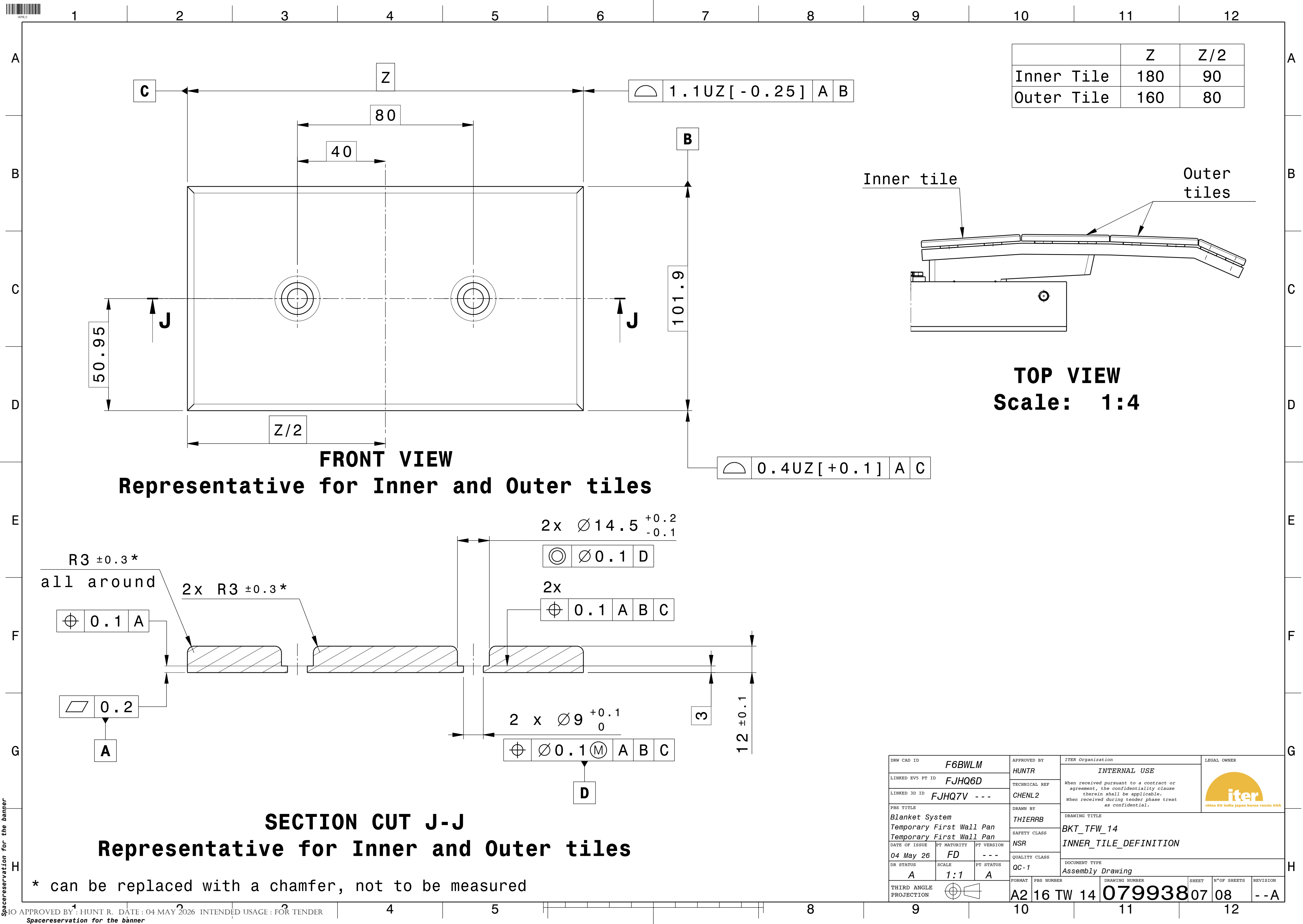
B

A



Spacereservation for the banner







123456789101112

A

B

C

D

E

F

G

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A

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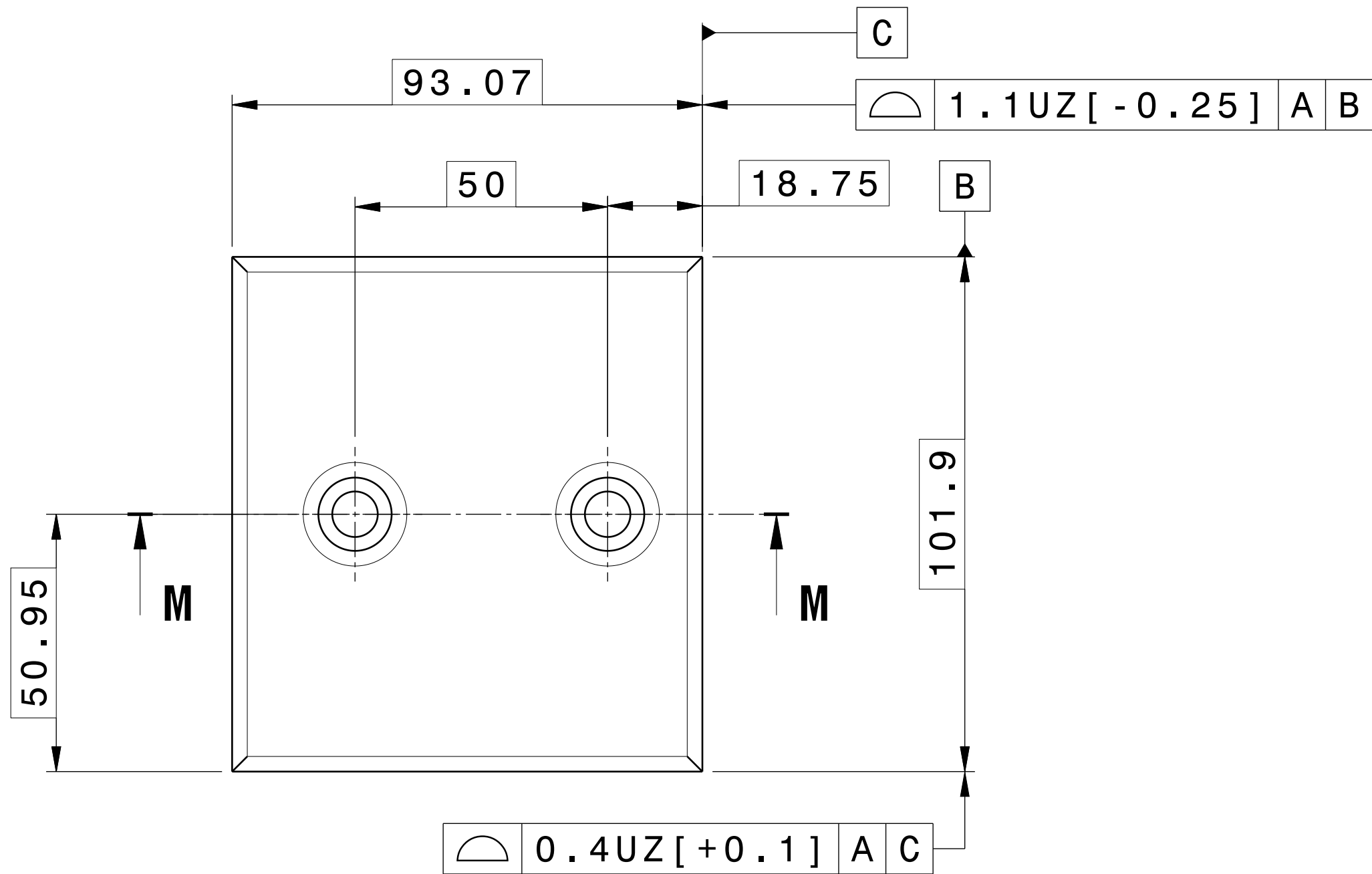
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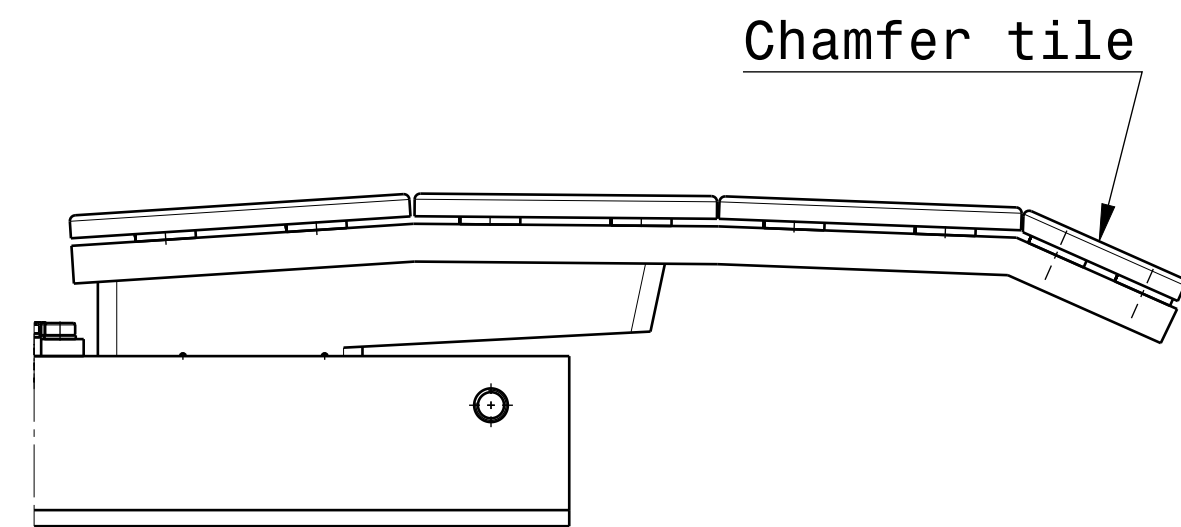
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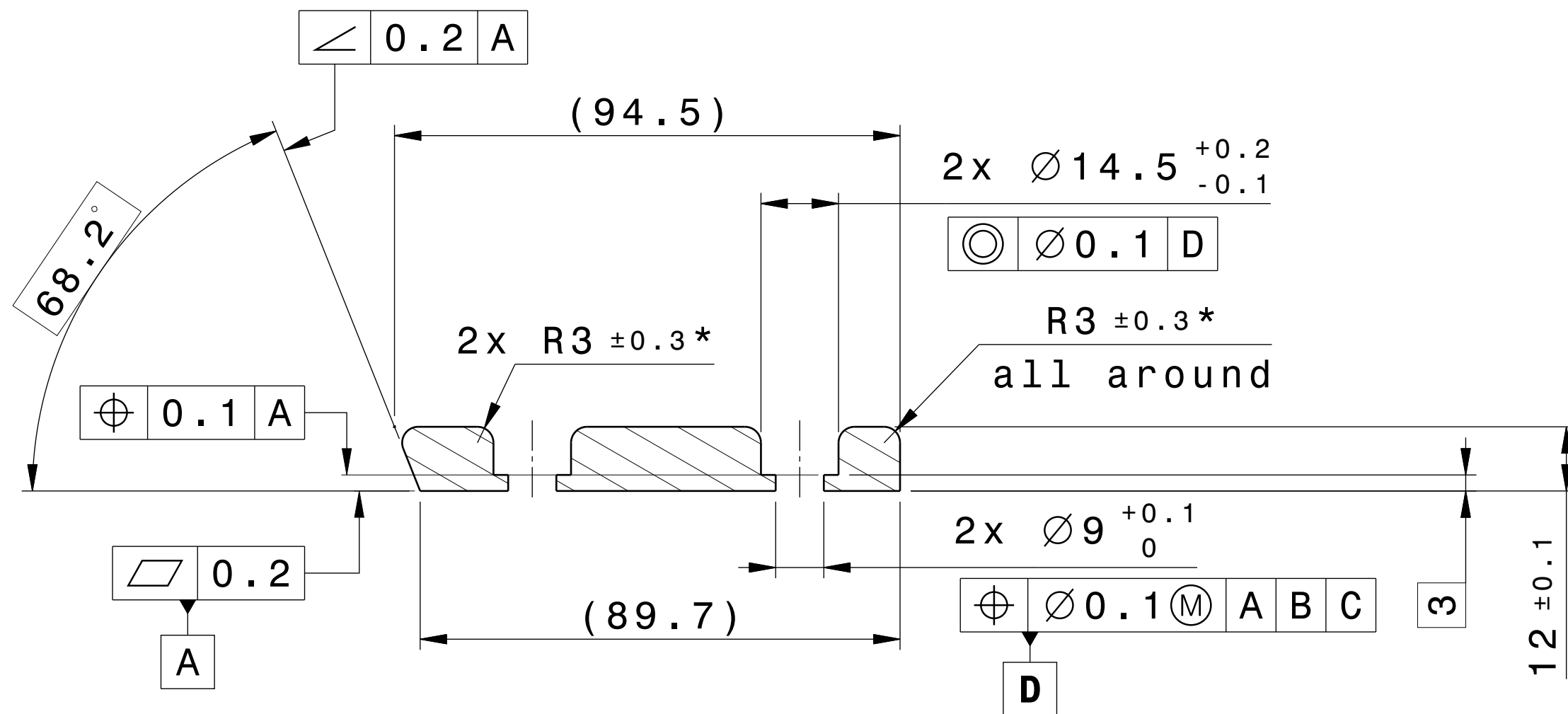
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FRONT VIEW


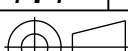


TOP VIEW  
Scale: 1:4

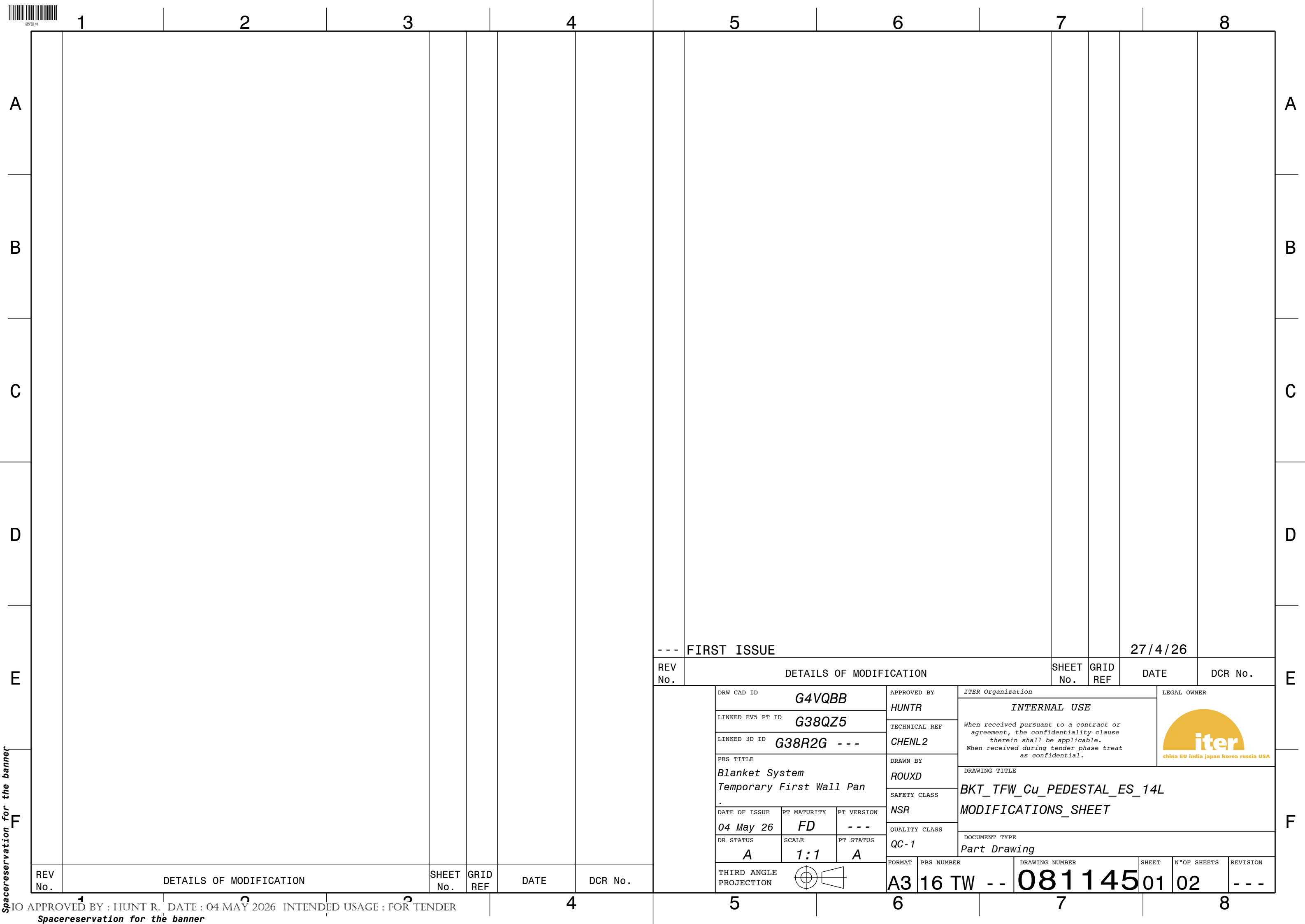


SECTION CUT M-M

\* can be replaced with a chamfer, not to be measured

DRW CAD ID			F6BWLM		APPROVED BY		ITER Organization			LEGAL OWNER						
LINKED EV5 PT ID			FJHQ6D		HUNTR		INTERNAL USE									
LINKED 3D ID			FJHQ7V - - -		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			Blanket System		DRAWN BY		 china EU india japan korea russia USA									
Temporary First Wall Pan			Temporary First Wall Pan		THIERRB											
DATE OF ISSUE			PT MATURITY		PT VERSION											
04 May 26			FD		- - -		SAFETY CLASS		BKT_TFW_14							
DR STATUS			SCALE		PT STATUS		NSR		CHAMFER_TILE_DEFINITION							
A			1:1		A		QUALITY CLASS		QC-1							
THIRD ANGLE PROJECTION					FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
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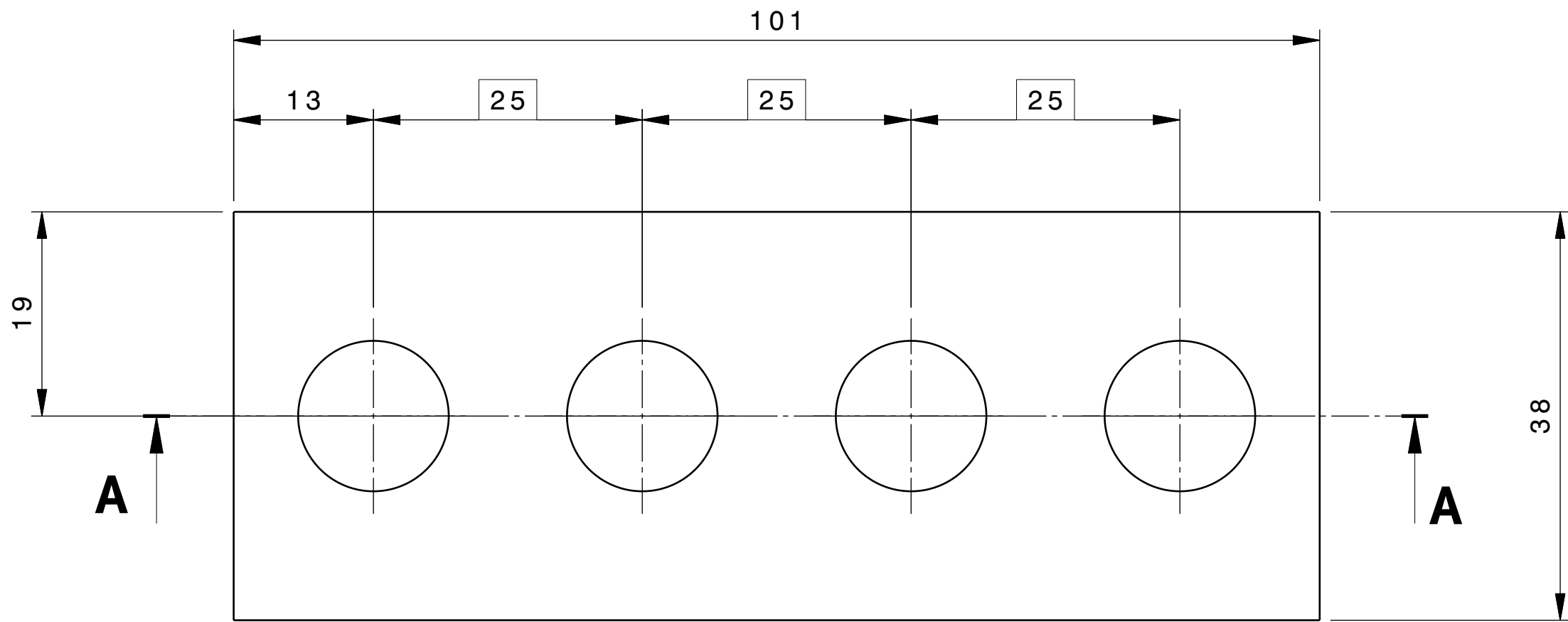
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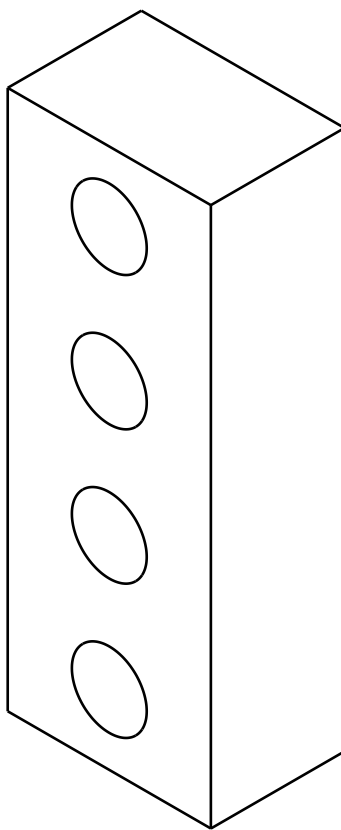
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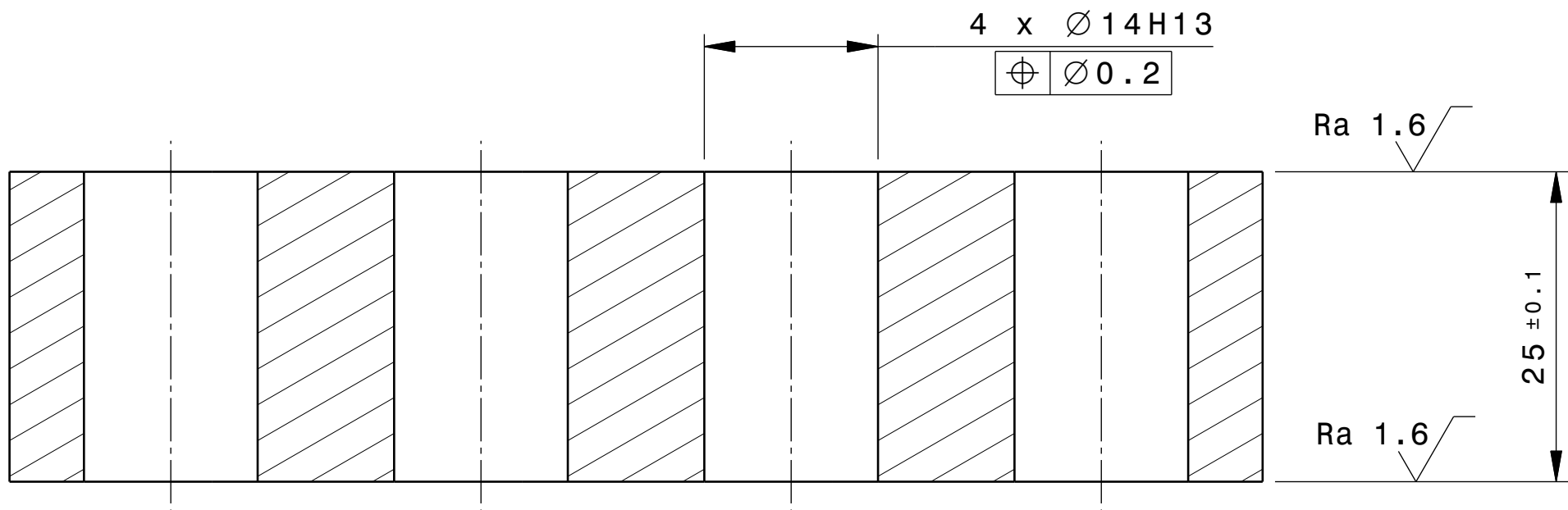
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FRONT VIEW  
Scale: 2:1


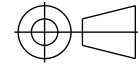


ISOMETRIC VIEW  
Scale: 1:1



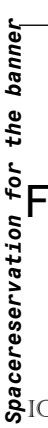
SECTION VIEW A-A  
Scale: 2:1

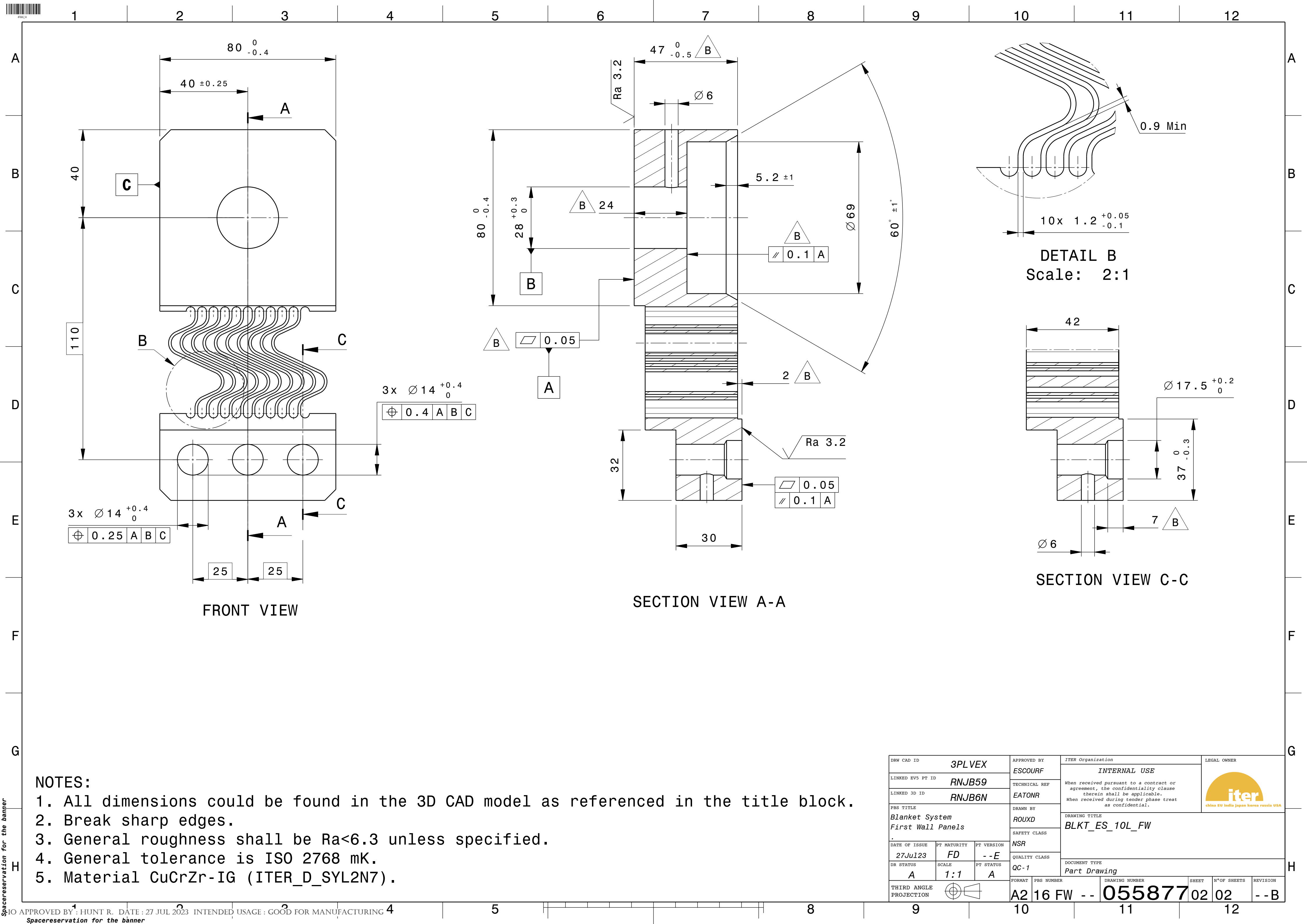
- NOTES:
- 1- ALL DIMENSIONS COULD BE FOUND IN 3D CAD MODEL AS REFERENCED IN THE TITLE BLOCK
  - 2- MATERIAL OF PART IS COPPER, SEE TECH. SPEC. ITER\_D\_DUDS8V - Copper plate for non-DT in-vessel usage
  - 3- GENERAL TOLERANCES IS ISO 2768 mK UNLESS OTHER SPECIFIED
  - 4- ALL EXTERNAL SURFACES SHALL BE MAXIMUN ROUGHNESS OF 6.3 MICROMETERS UNLESS OTHER SPECIFIED

DRW CAD ID <b>G4VQBB</b>			APPROVED BY <b>HUNTR</b>		ITER Organization <b>INTERNAL USE</b>			LEGAL OWNER <div> china EU india japan korea russia USA</div>		
LINKED EV5 PT ID <b>G38QZ5</b>			TECHNICAL REF <b>CHENL2</b>		When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.			<b>BKT_TFW_Cu_PEDESTAL_ES_14L</b>		
LINKED 3D ID <b>G38R2G ---</b>										
PBS TITLE <b>Blanket System Temporary First Wall Pan</b>			DRAWN BY <b>ROUXD</b>		DRAWING TITLE					
			SAFETY CLASS <b>NSR</b>							
DATE OF ISSUE <b>04 May 26</b>	PT MATURITY <b>FD</b>	PT VERSION <b>---</b>			QUALITY CLASS <b>QC-1</b>					
DR STATUS <b>A</b>	SCALE <b>2:1</b>	PT STATUS <b>A</b>			DOCUMENT TYPE <b>Part Drawing</b>					
THIRD ANGLE PROJECTION 			FORMAT <b>A2</b>	PBS NUMBER <b>16 TW --</b>	DRAWING NUMBER <b>08114502</b>	SHEET <b>02</b>	N°OF SHEETS <b>02</b>	REVISION <b>---</b>		

Spacereservation for the banner

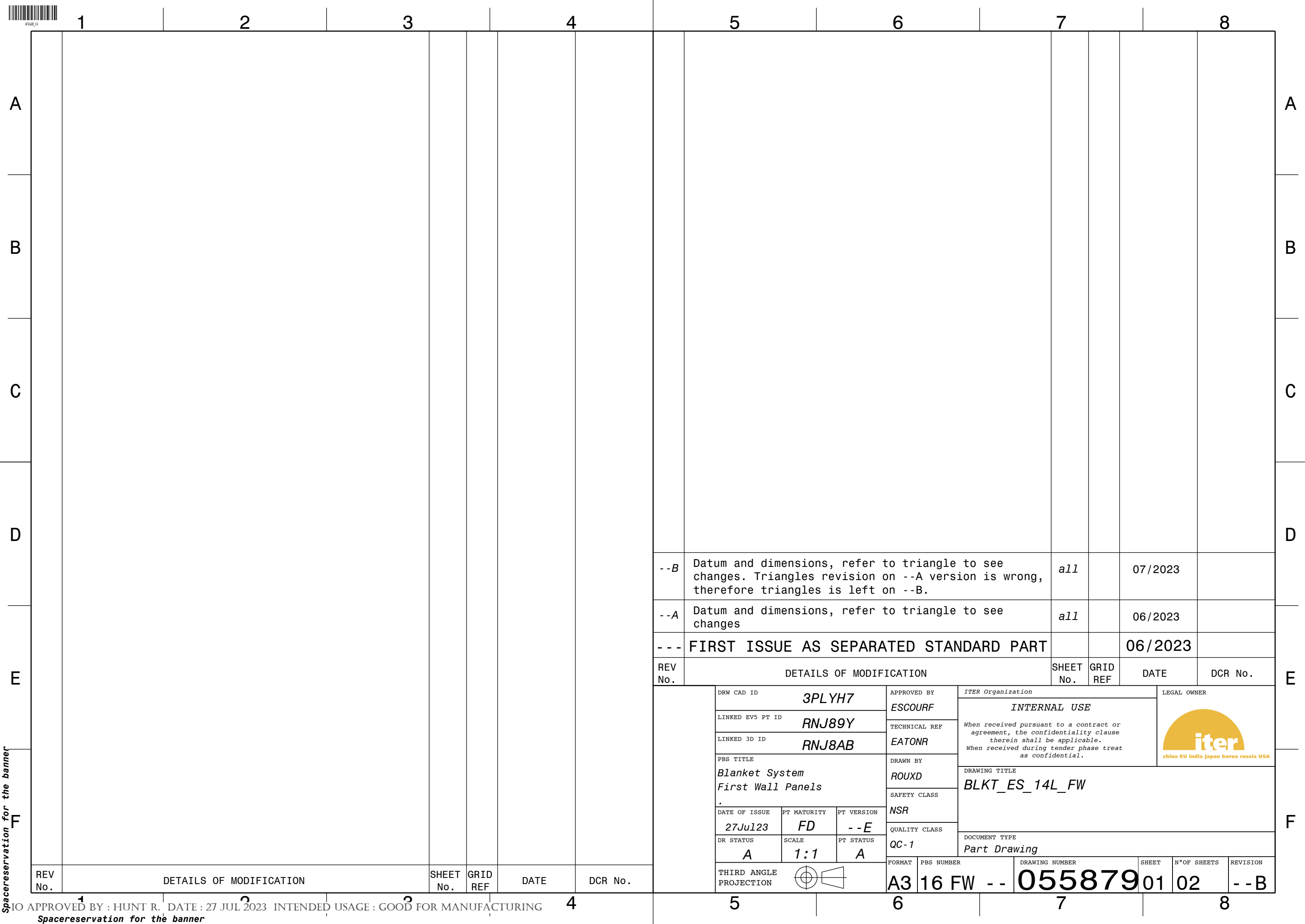


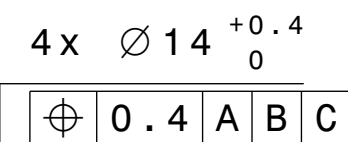
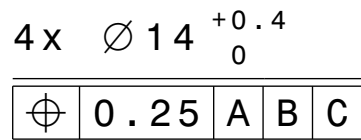
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Spacereservation for the banner



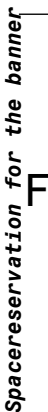




1. All dimensions could be found in the 3D CAD model as referenced in the title block.
2. Break sharp edges.
3. General roughness shall be  $Ra < 6.3$  unless specified.
4. General tolerance is ISO 2768 mK.
5. Material CuCrZr-IG (ITER D SYL2N7).


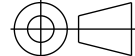
DRW CAD ID			3PL YH7			APPROVED BY			ITER Organization			LEGAL OWNER						
LINKED EV5 PT ID			RNJ89Y			TECHNICAL REF			INTERNAL USE			<div> china EU india japan korea russia USA</div>						
LINKED 3D ID			RNJ8AB			EATONR			When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.									
PBS TITLE			Blanket System First Wall Panels			DRAWN BY			DRAWING TITLE									
						ROUXD			BLKT_ES_14L_FW									
DATE OF ISSUE			PT MATURITY		PT VERSION		SAFETY CLASS											
27Jul23			FD		- - E		NSR											
DR STATUS			SCALE		PT STATUS		QUALITY CLASS			DOCUMENT TYPE								
A			1:1		A		QC-1			Part Drawing								
THIRD ANGLE PROJECTION							FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
							A2		16 FW --		055879		02 02				-- B	



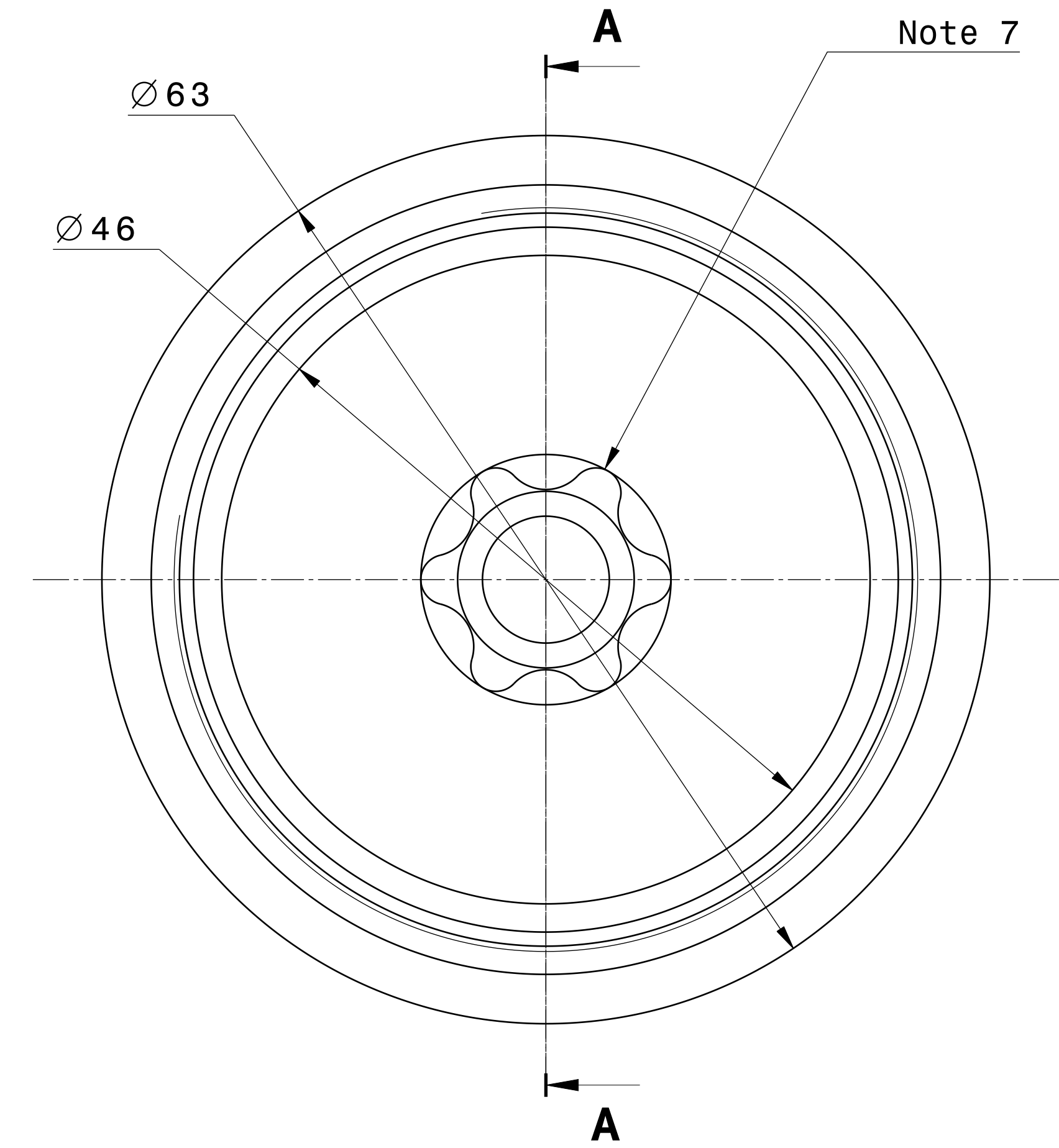


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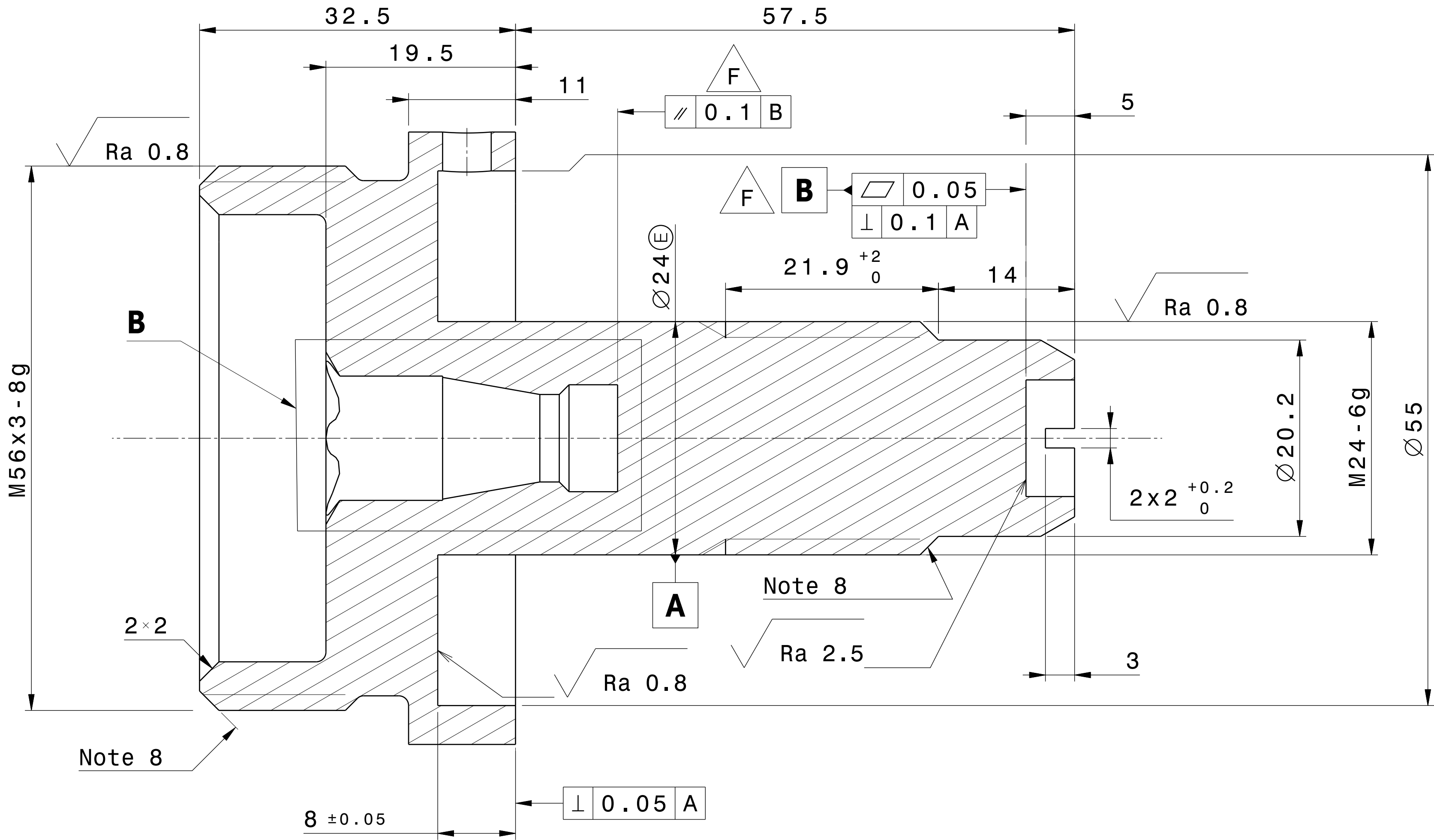
REV No.	DETAILS OF MODIFICATION					SHEET No.	GRID REF	DATE	DCR No.
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DRW CAD ID		3PLYKN		APPROVED BY		ITER Organization				LEGAL OWNER		
LINKED EV5 PT ID		FDNS3Z		HUNTR		INTERNAL USE				 china EU india japan korea russia USA		
LINKED 3D ID		FDNS4G		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		Blanket System First Wall Panels		DRAWN BY		DRAWING TITLE						
DATE OF ISSUE		PT MATURITY		PT VERSION		NSR		FW ELECTRICAL STRAP SYSTEM				
DR STATUS		SCALE		PT STATUS		QUALITY CLASS		DOCUMENT TYPE				
C		1:1		A		QC-1		Part Drawing				
THIRD ANGLE PROJECTION				FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
				A3		16 FW - -		055880		01	02	- - F

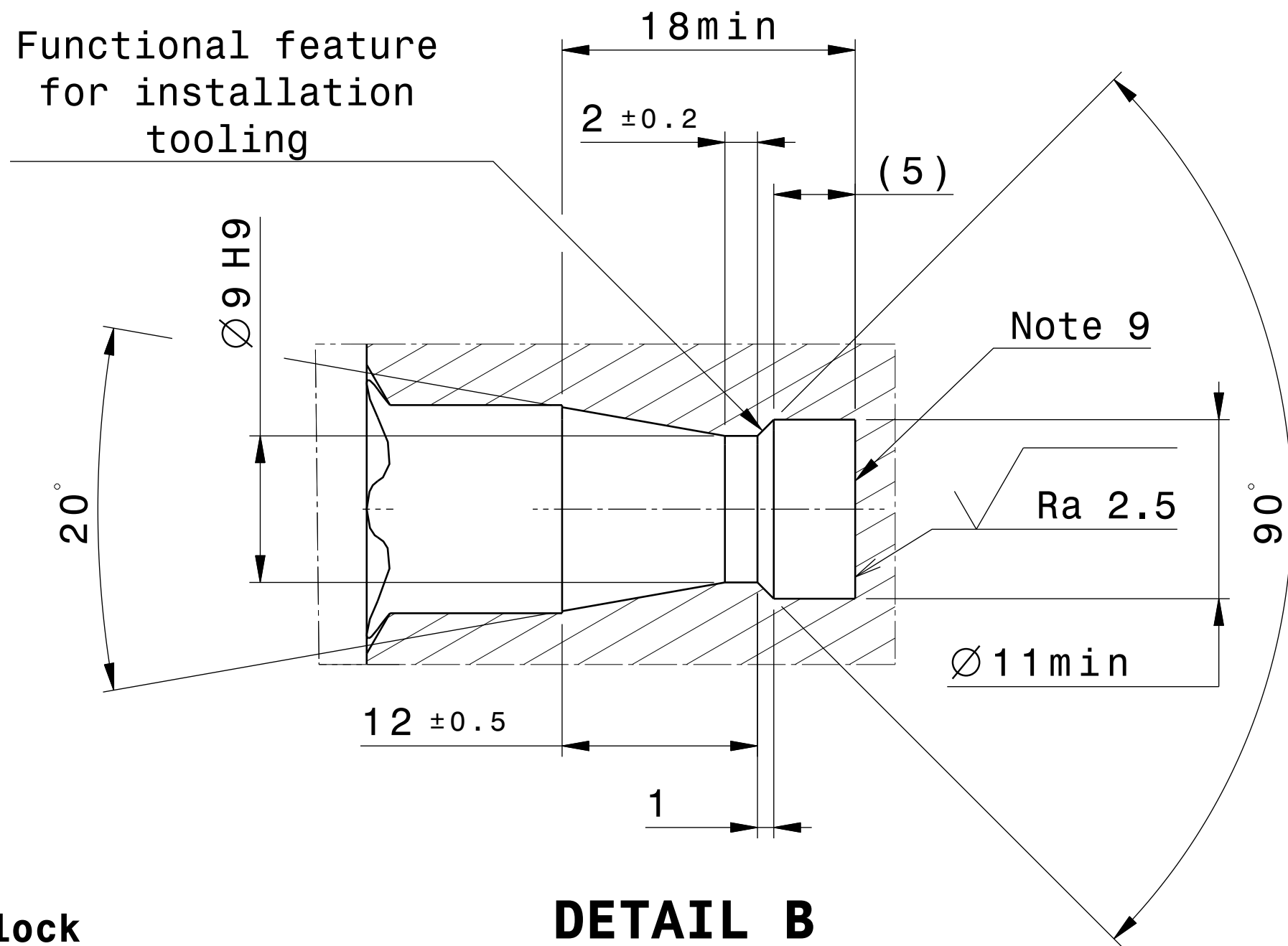
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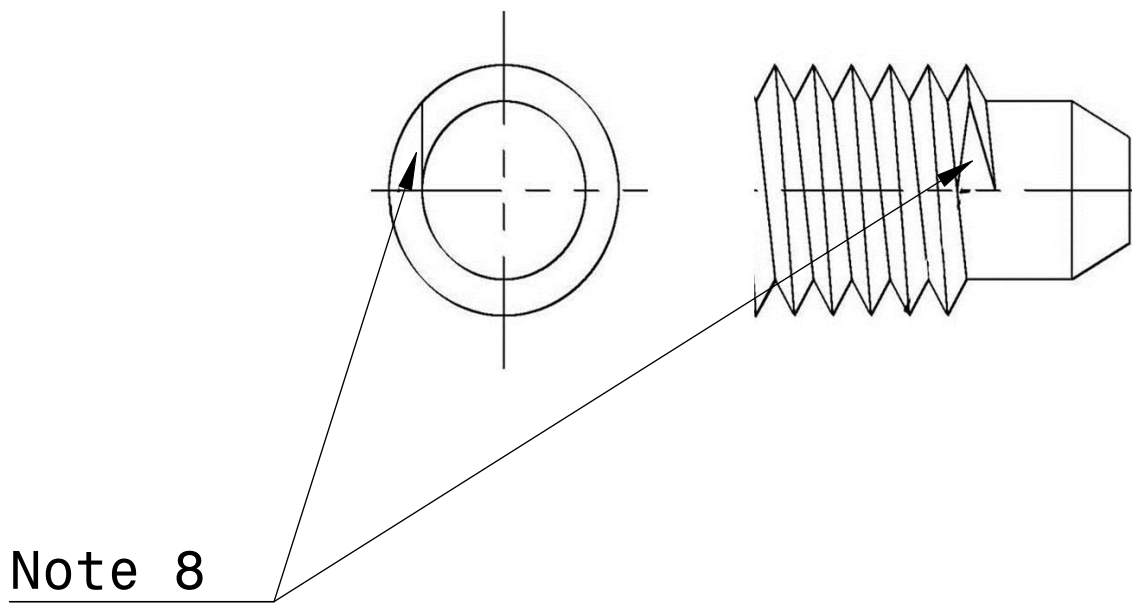
FRONT VIEW




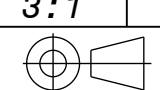
SECTION VIEW A-A



DETAIL B

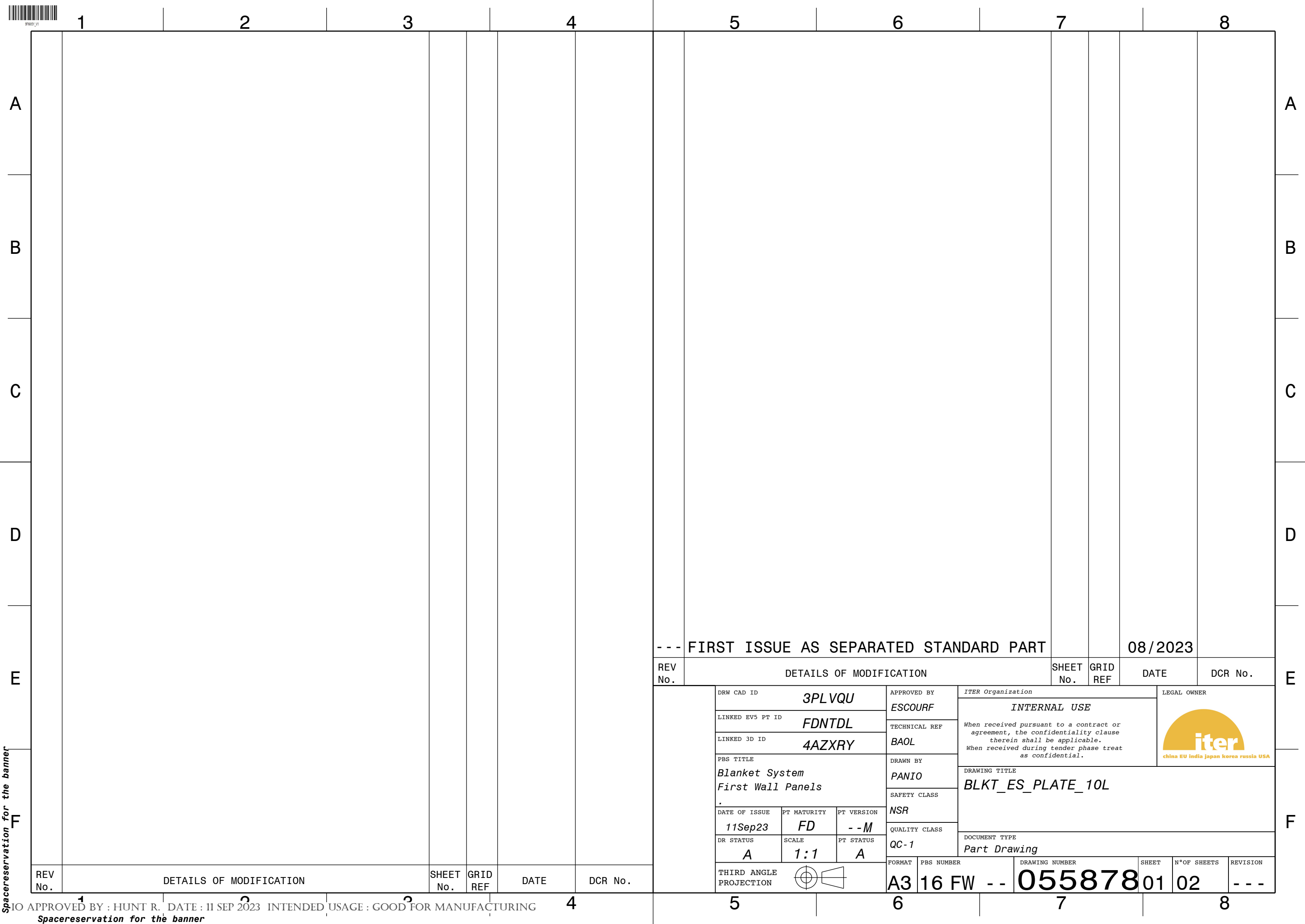


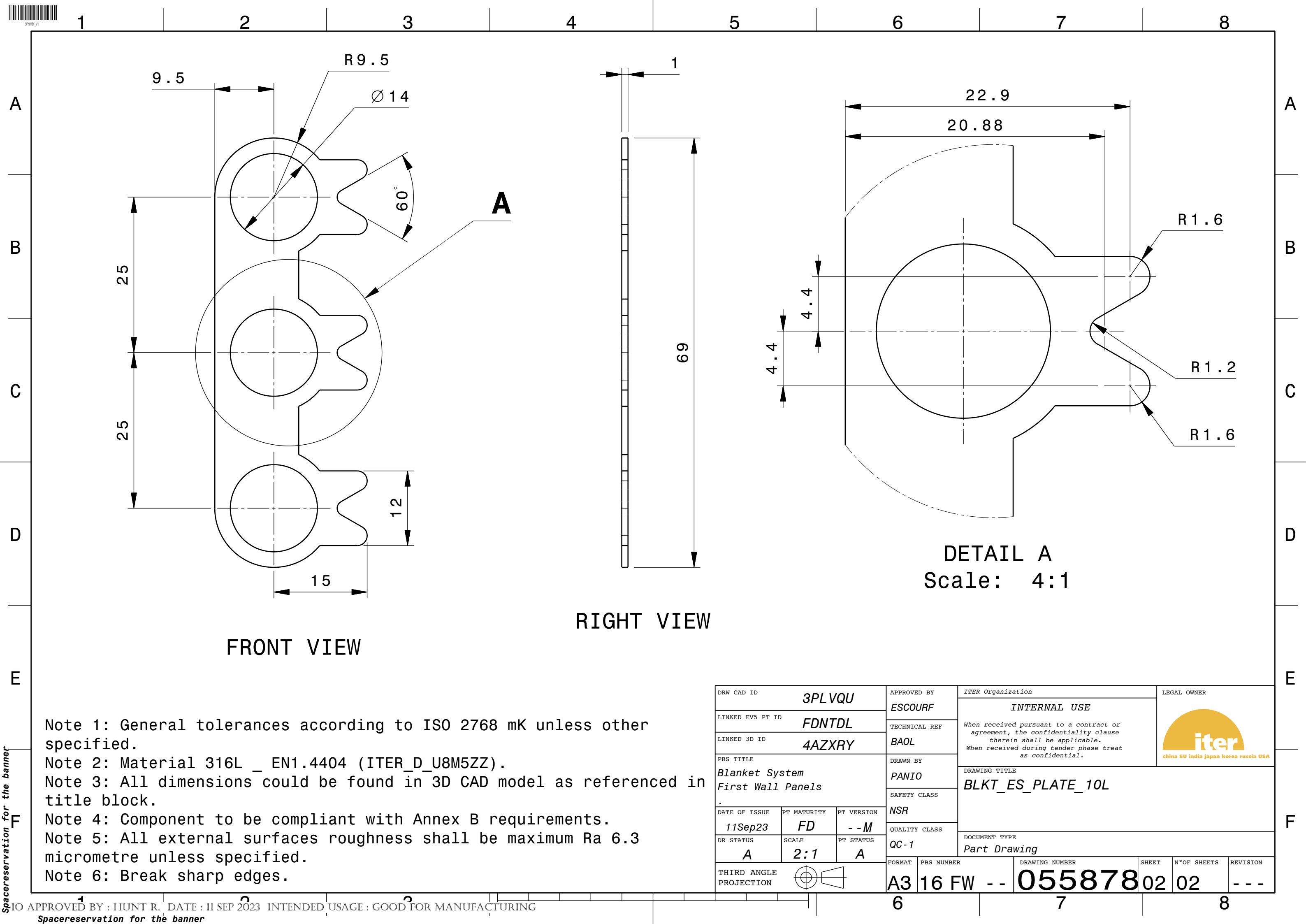
Note 1: General tolerances according to ISO 2768 mK unless specified  
Note 2: Material SS660 \_IDM\_PS3ASG  
Note 3: All dimensions could be found in 3D CAD model as referenced in title block  
Note 4: Component to be compliant with Annex B requirements  
Note 5: All external surfaces roughness shall be maximum Ra 6.3 micrometre unless specified  
Note 6: Break sharp edges  
Note 7: Hexalobular socket for tool TORX T80 according to ISO-10664 (the requirement is that socket shall pass check with one G0 gauge and two NO-G0 gauges)  
Note 8: Remove feathered portion first full thread  
Note 9: Turning (lathe) operation is forbidden for the bottom of the passive handling feature in order to avoid having a central dot on the contacting face.

DRW CAD ID		3PLYKN		APPROVED BY		ITER Organization		LEGAL OWNER	
LINKED RVS PT ID		FDNS3Z		HUNTR		INTERNAL USE		 China 10 India Japan Korea Russia USA	
LINKED 3D ID		FDNS4G		TECHNICAL REF		EDWARDP			
PROJ TITLE		Blanket System First Wall Panels		THIERRB		SAFETY CLASS			
DATE OF ISSUE		MD		PT VERSION		NSR		DRAWING TITLE	
09 Jul 25		- P				QUALITY CLASS		BLKT_ES_BOLT_M24_65_SPEC_HEAD	
DR STATUS		SCALE		PT STATUS		FW ELECTRICAL STRAP SYSTEM		DOCUMENT TYPE	
C		3:1		A		OC-1		Part Drawing	
THIRD ANGLE PROJECTION				FORMAT		PBS NUMBER		DRAWING NUMBER	
				A1 16 FW --		055880		SHEET	
								N° OF SHEETS	
								02 02	
								REVISION	
								-- F	

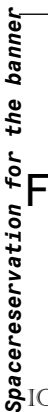
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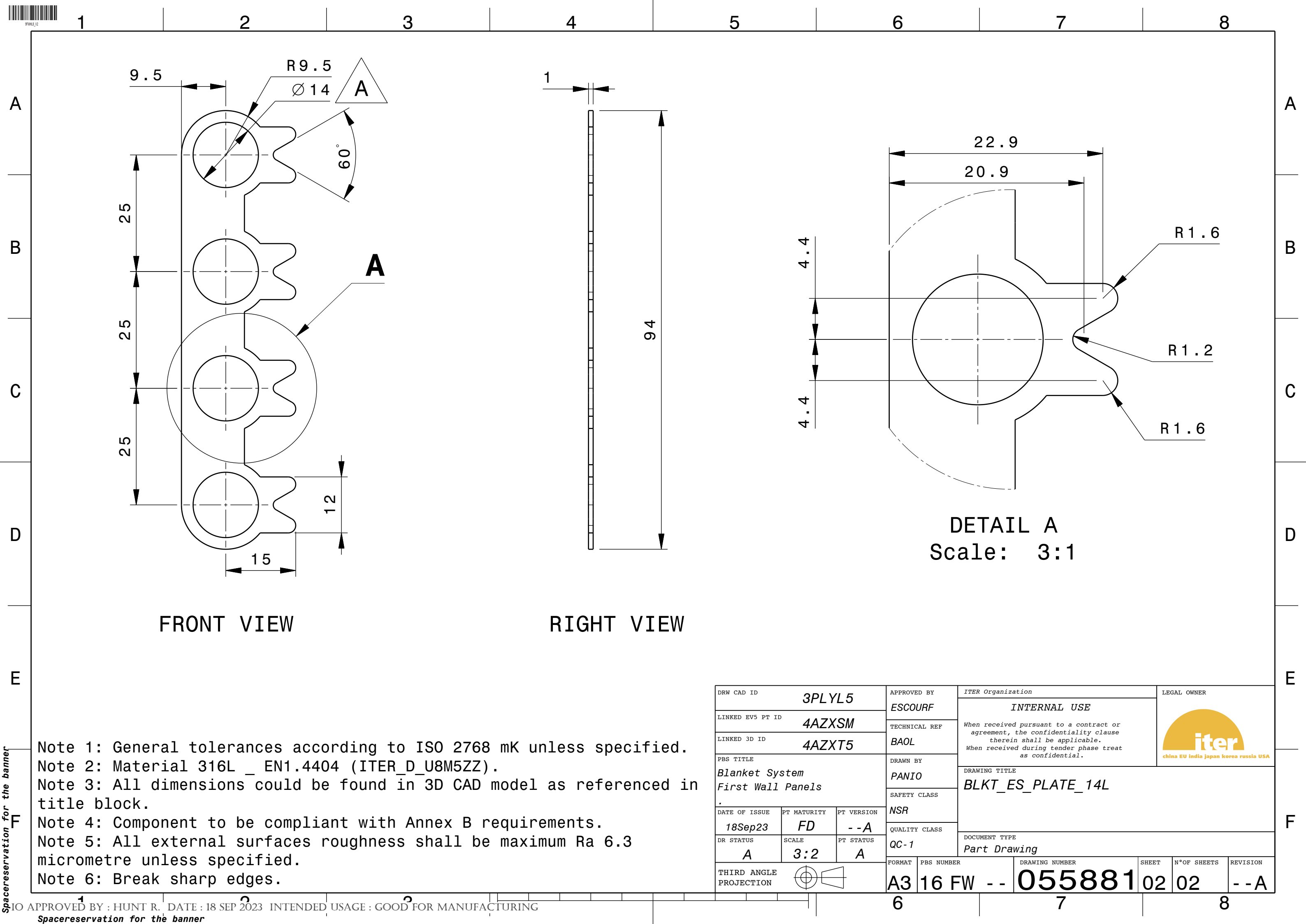





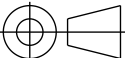




**Spacereservation for the banner**

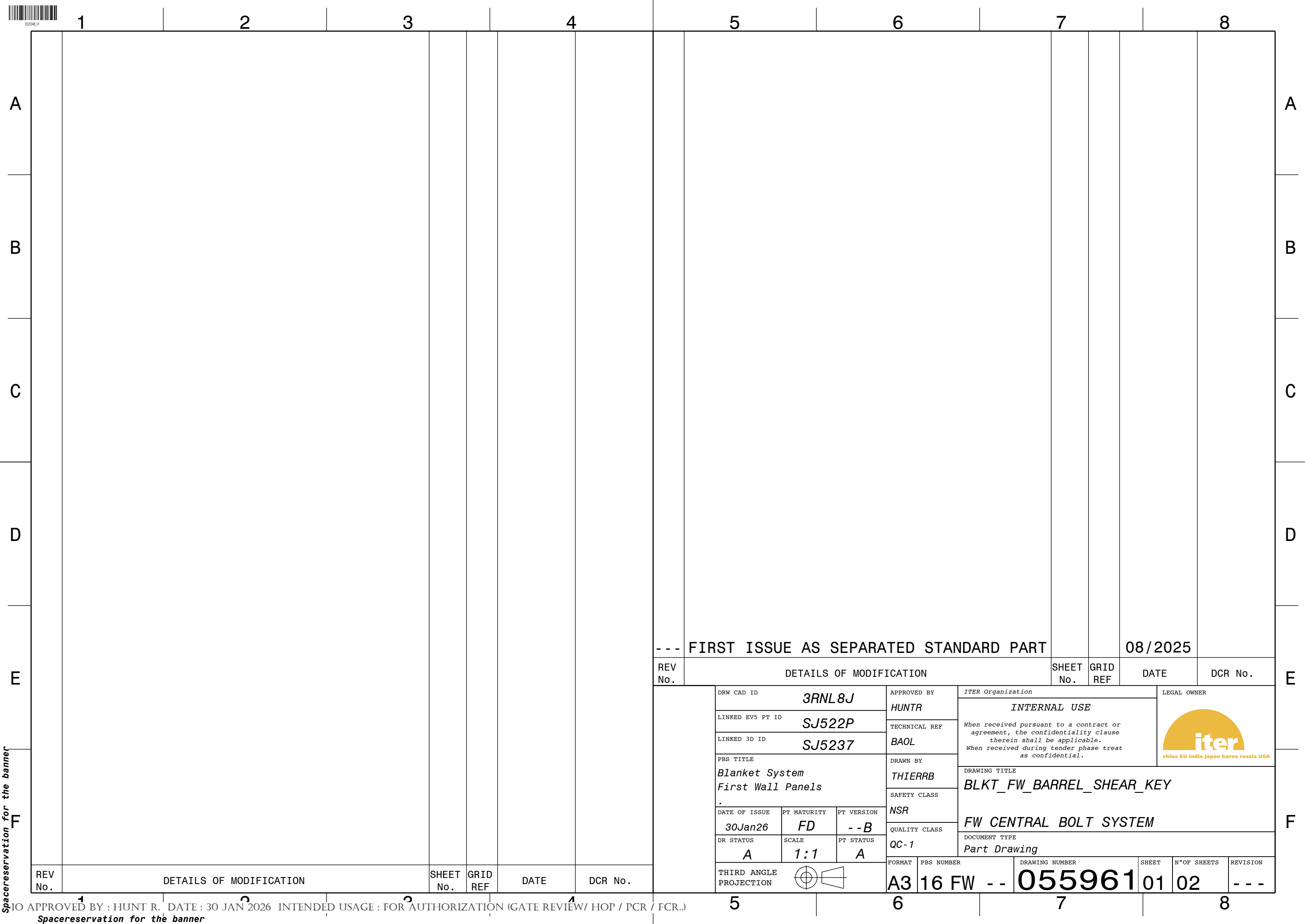


Note 1: General tolerances according to ISO 2768 mK unless specified.  
Note 2: Material 316L \_ EN1.4404 (ITER\_D\_U8M5ZZ).  
Note 3: All dimensions could be found in 3D CAD model as referenced in title block.  
Note 4: Component to be compliant with Annex B requirements.  
Note 5: All external surfaces roughness shall be maximum Ra 6.3 micrometre unless specified.  
Note 6: Break sharp edges.

DRW CAD ID			APPROVED BY			ITER Organization			LEGAL OWNER		
3PLYL5			ESCOURF			INTERNAL USE			<div> china EU india japan korea russia USA</div>		
LINKED EV5 PT ID			4AZXSM			TECHNICAL REF					
LINKED 3D ID			4AZXT5			BAOL					
PBS TITLE						DRAWN BY			DRAWING TITLE		
Blanket System						PANIO					
First Wall Panels						SAFETY CLASS					
.						NSR			BLKT_ES_PLATE_14L		
DATE OF ISSUE		PT MATURITY		PT VERSION		QUALITY CLASS					
18Sep23		FD		- -A		QC - 1					
DR STATUS		SCALE		PT STATUS		DOCUMENT TYPE			Part Drawing		
A		3:2		A		FORMAT					
THIRD ANGLE PROJECTION				PBS NUMBER							
A3		16 FW - -		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
055881		02		02		- - A					

Spacereservation for the banner







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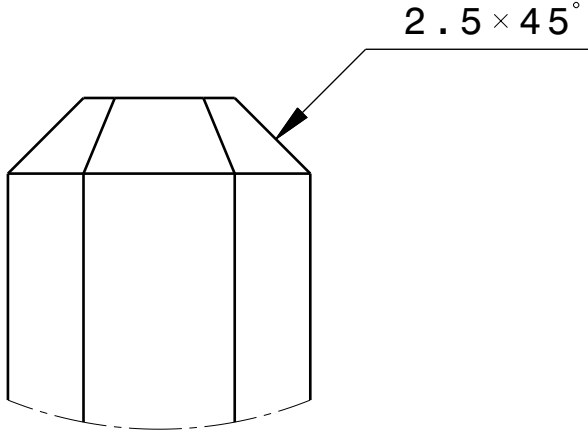
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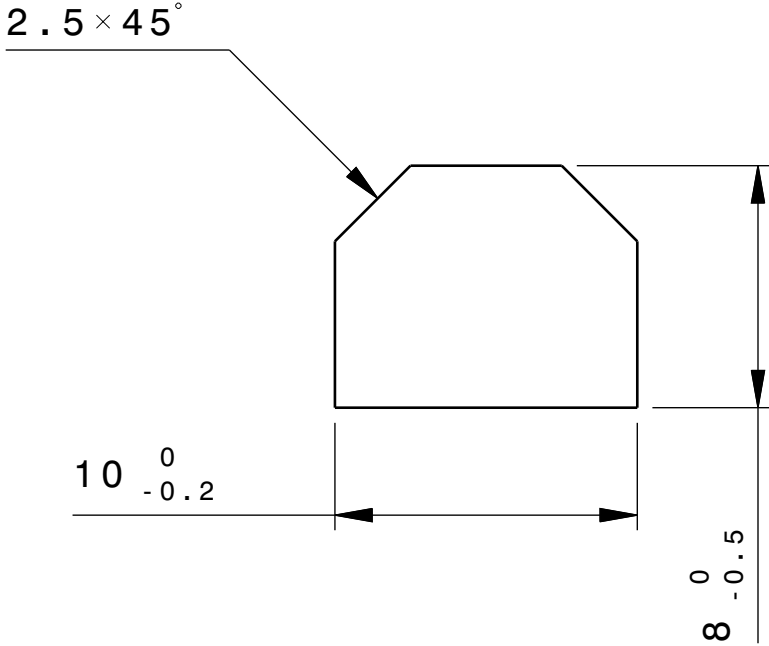
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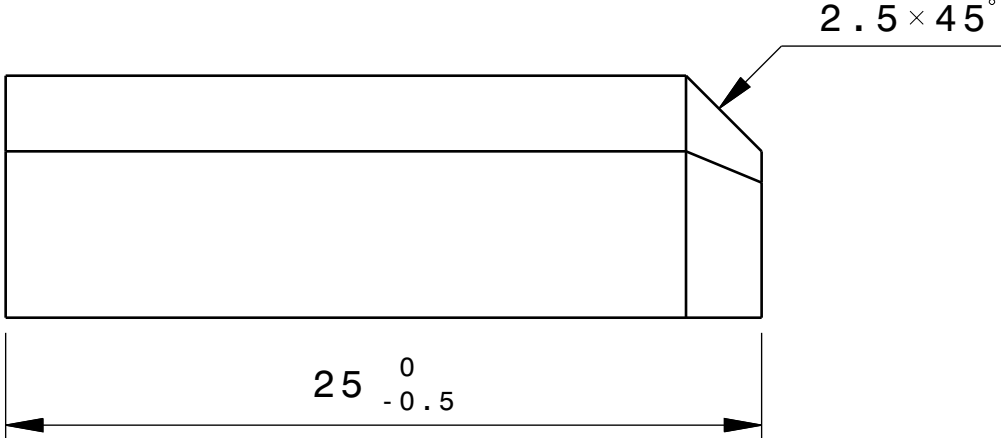
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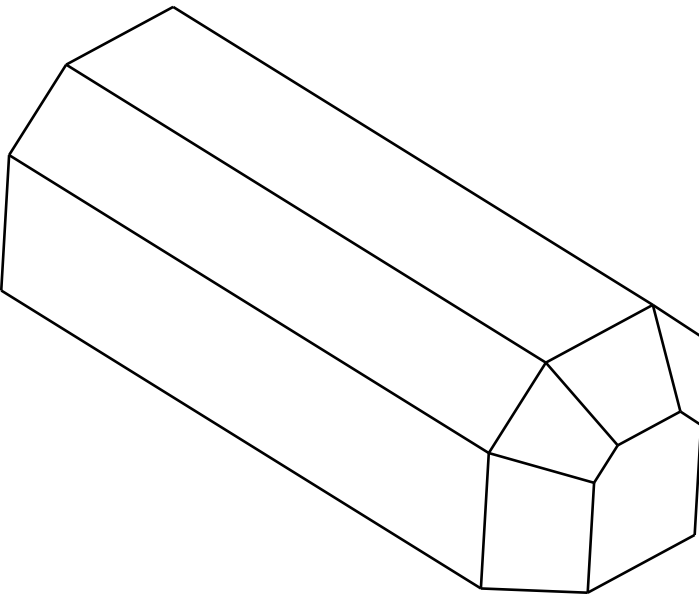
TOP VIEW



FRONT VIEW


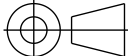


RIGHT VIEW



ISOMETRIC VIEW

Note 1: General tolerances according to ISO 2768 cL unless specified.  
Note 2: Material 316L \_ EN1.4404. ITER\_D\_PRYH3C  
Note 3: All dimensions could be found in 3D CAD model as referenced in title block.  
Note 4: Component to be compliant with Annex B requirements, see ITER\_D\_GEA8UD  
Note 5: All external surfaces roughness shall be maximum Ra 6.3 micrometre unless specified.  
Note 6: Break sharp edges.

DRW CAD ID			3RNL8J			APPROVED BY			HUNTR			ITER Organization			LEGAL OWNER					
LINKED EV5 PT ID			SJ522P			TECHNICAL REF			BAOL			INTERNAL USE			<div> china EU india japan korea russia USA</div>					
LINKED 3D ID			SJ5237									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			Blanket System First Wall Panels .			DRAWN BY			THIERRB			DRAWING TITLE								
DATE OF ISSUE			PT MATURITY			PT VERSION			NSR			BLKT_FW_BARREL_SHEAR_KEY								
30Jan26			FD			- -B			SAFETY CLASS			FW CENTRAL BOLT SYSTEM								
DR STATUS			SCALE			PT STATUS			QUALITY CLASS			DOCUMENT TYPE								
A			4:1			A			QC-1			Part Drawing								
THIRD ANGLE PROJECTION						FORMAT		PBS NUMBER				DRAWING NUMBER			SHEET		N°OF SHEETS		REVISION	
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Spacereservation for the banner



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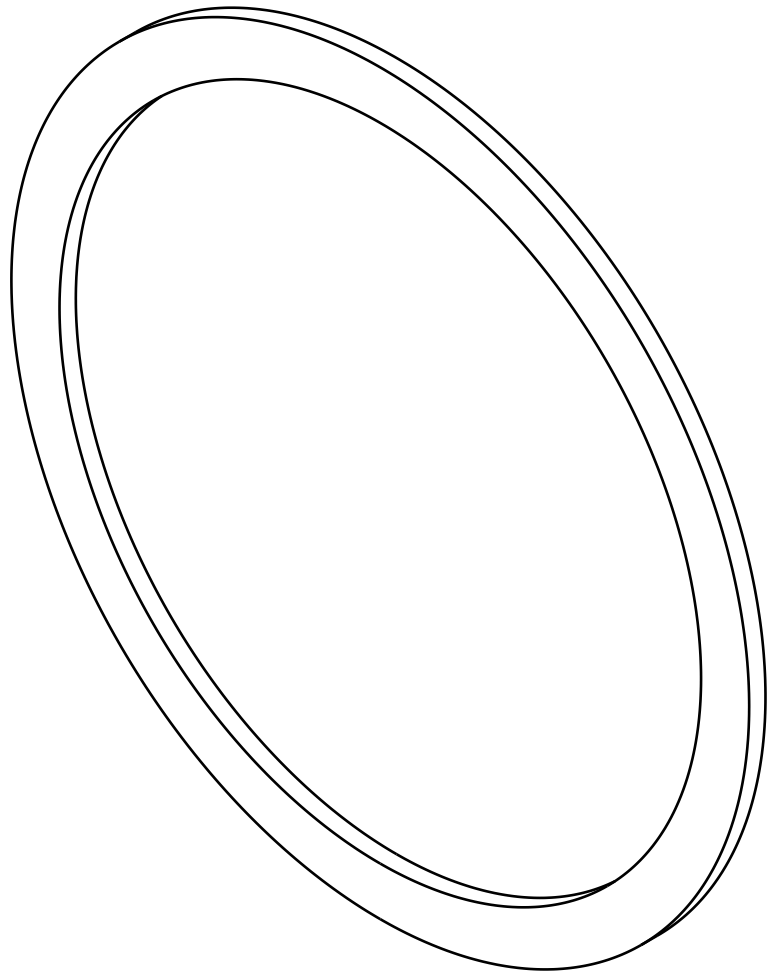
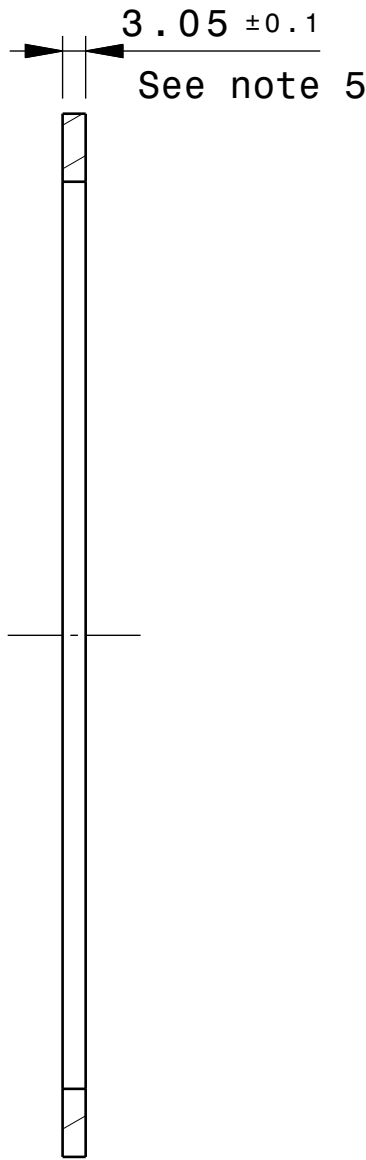
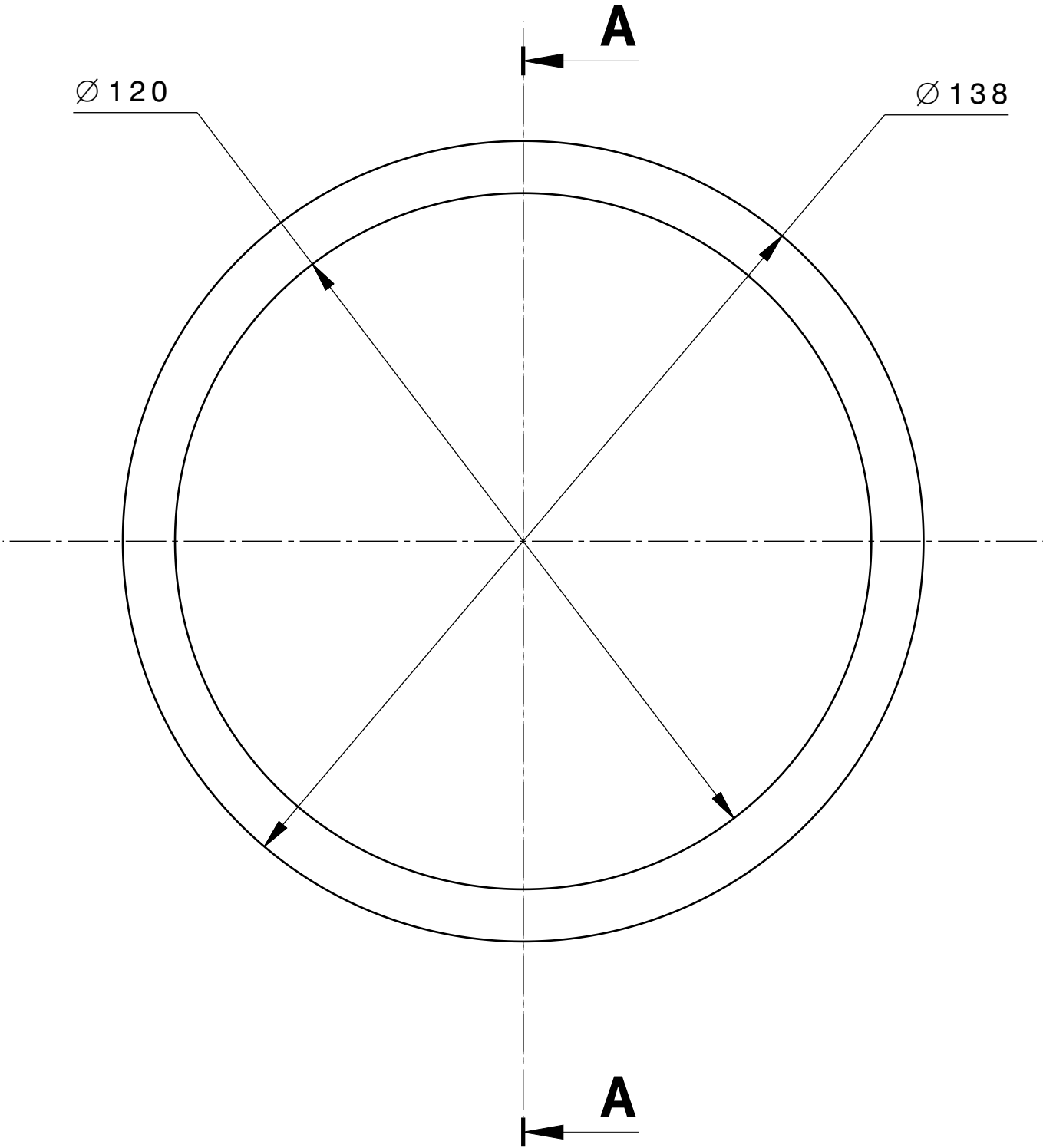
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NOTES:

- 1- ALL DIMENSIONS COULD BE FOUND IN 3D CAD MODEL AS REFERENCED IN THE TITLE BLOCK
- 2- MATERIAL OF PART IS STEEL 316L (EN 1.4404), SEE TECH. SPEC. ITER\_D\_U8M5ZZ  
Steel\_14404\_grade\_316L\_Plates\_less 5 mm
- 3- GENERAL TOLERANCES IS ISO 2768 mK UNLESS OTHER SPECIFIED
- 4- ALL EXTERNAL SURFACES SHALL BE MAXIMUN ROUGHNESS OF 6.3 MICROMETERS UNLESS OTHER SPECIFIED
- 5- THICKNESS OF 3.05 MM IS IDENTIFIED AS A NOMINAL AND CAN VARY PER PANEL  
FINAL SHIM THICKNESS SHALL BE CUSTOMIZED FOLLOWING INPUT FROM IO

DRW CAD ID			G55JED		APPROVED BY		ITER Organization			LEGAL OWNER				
LINKED EV5 PT ID			4AZ5B8		HUNTR		INTERNAL USE			<div> china EU india japan korea russia USA</div>				
LINKED 3D ID			4AZ5CP ---		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							
Blanket System First Wall Panels					ROUXD		BLKT_FW_BARREL_SHIM							
.					SAFETY CLASS									
DATE OF ISSUE		PT MATURITY		NSR		QUALITY CLASS								
30 Apr 26		FD		---		QC-1			DOCUMENT TYPE					
DR STATUS		SCALE		PT STATUS		Part Drawing								
A		1:1		A										
THIRD ANGLE PROJECTION						FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
						A2		16 FW --		08114802		02	02	---



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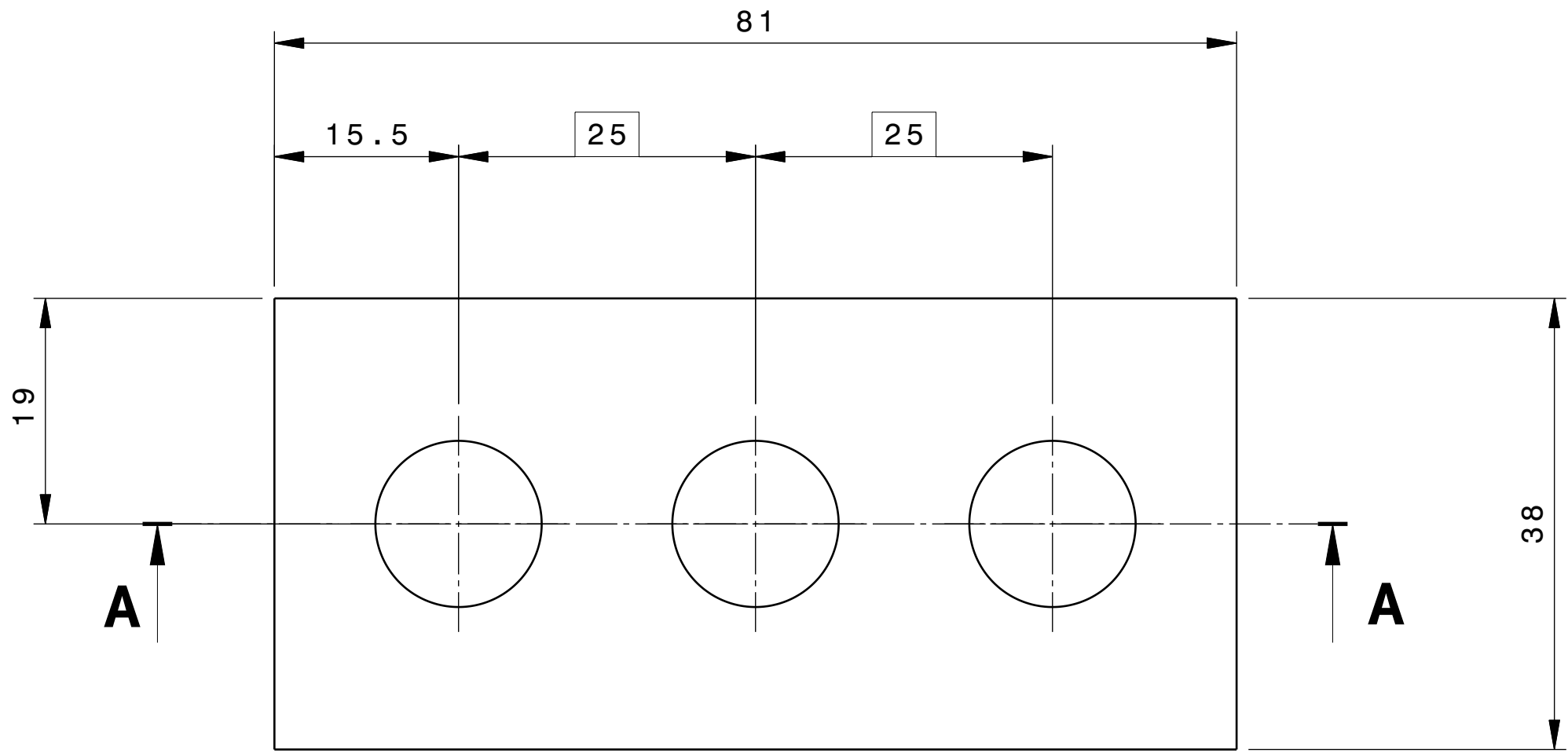
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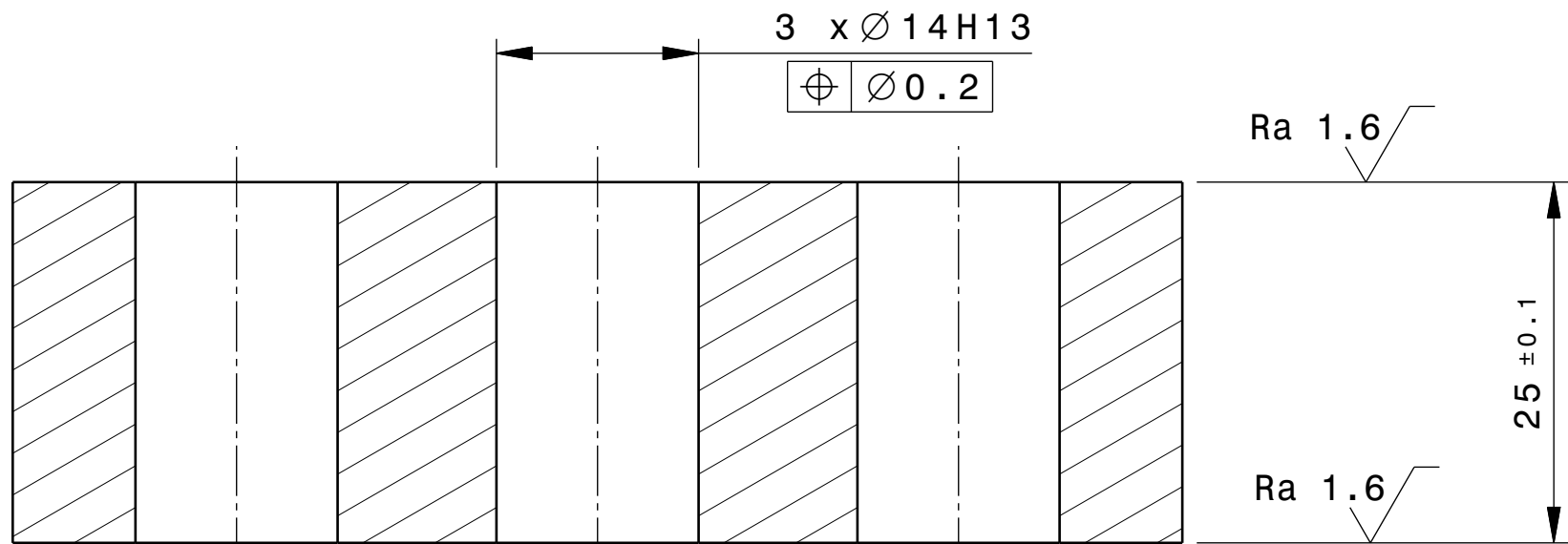
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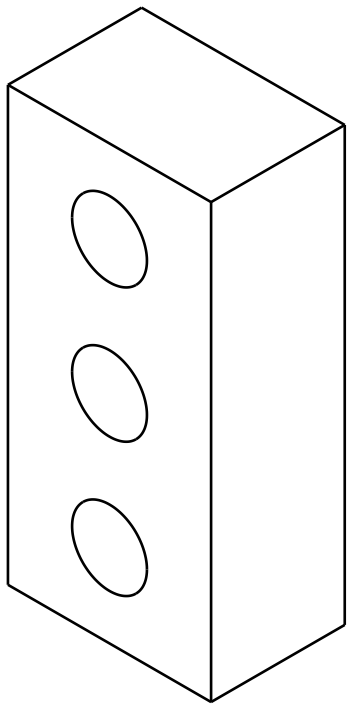
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FRONT VIEW  
Scale: 2:1





SECTION VIEW A-A  
Scale: 2:1

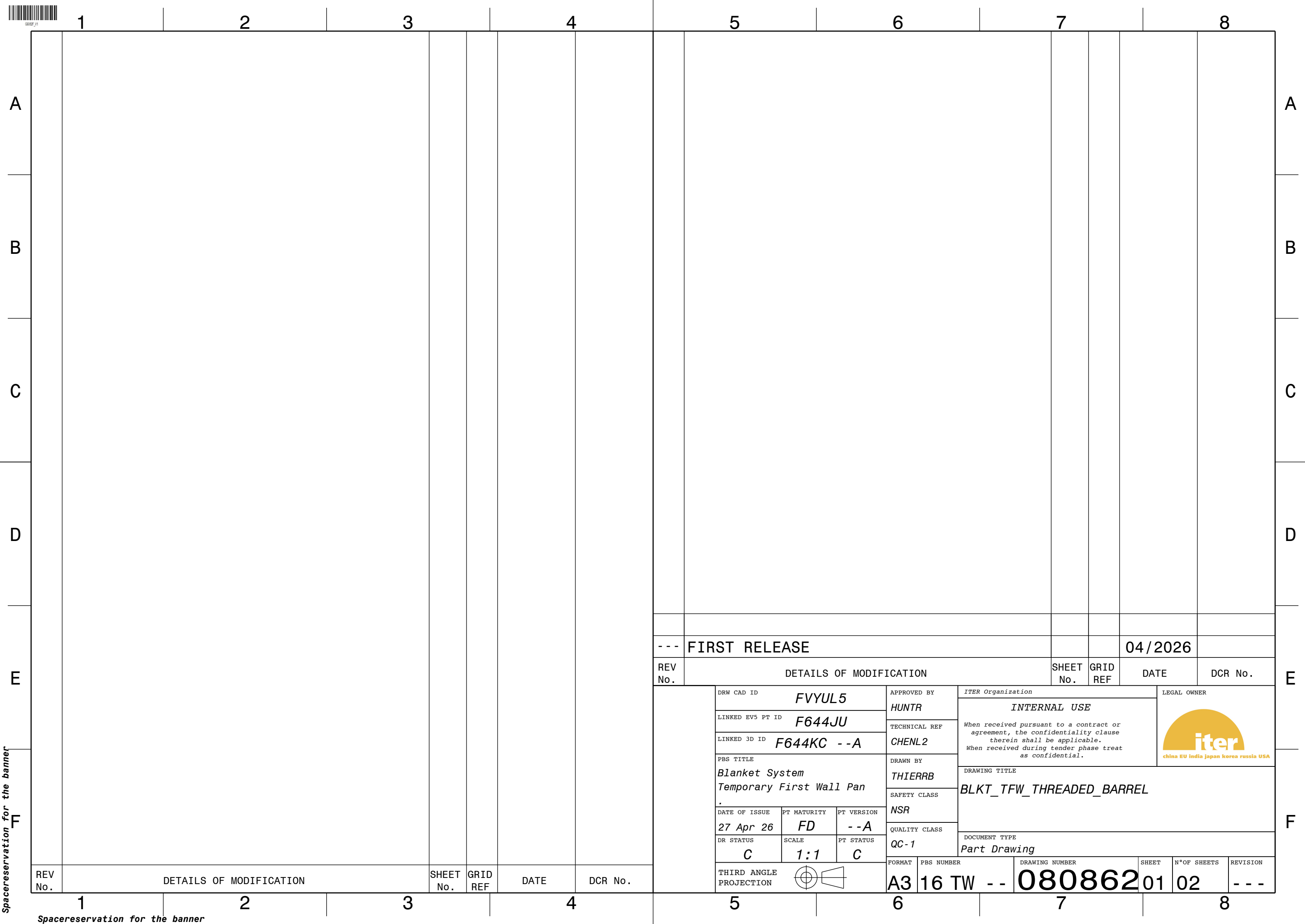


ISOMETRIC VIEW  
Scale: 1:1

- NOTES:
- 1- ALL DIMENSIONS COULD BE FOUND IN 3D CAD MODEL AS REFERENCED IN THE TITLE BLOCK
  - 2- MATERIAL OF PART IS COPPER, SEE TECH. SPEC. ITER\_D\_DUDS8V - Copper plate for non-DT in-vessel usage
  - 3- GENERAL TOLERANCES IS ISO 2768 mK UNLESS OTHER SPECIFIED
  - 4- ALL EXTERNAL SURFACES SHALL BE MAXIMUN ROUGHNESS OF 6.3 MICROMETERS UNLESS OTHER SPECIFIED

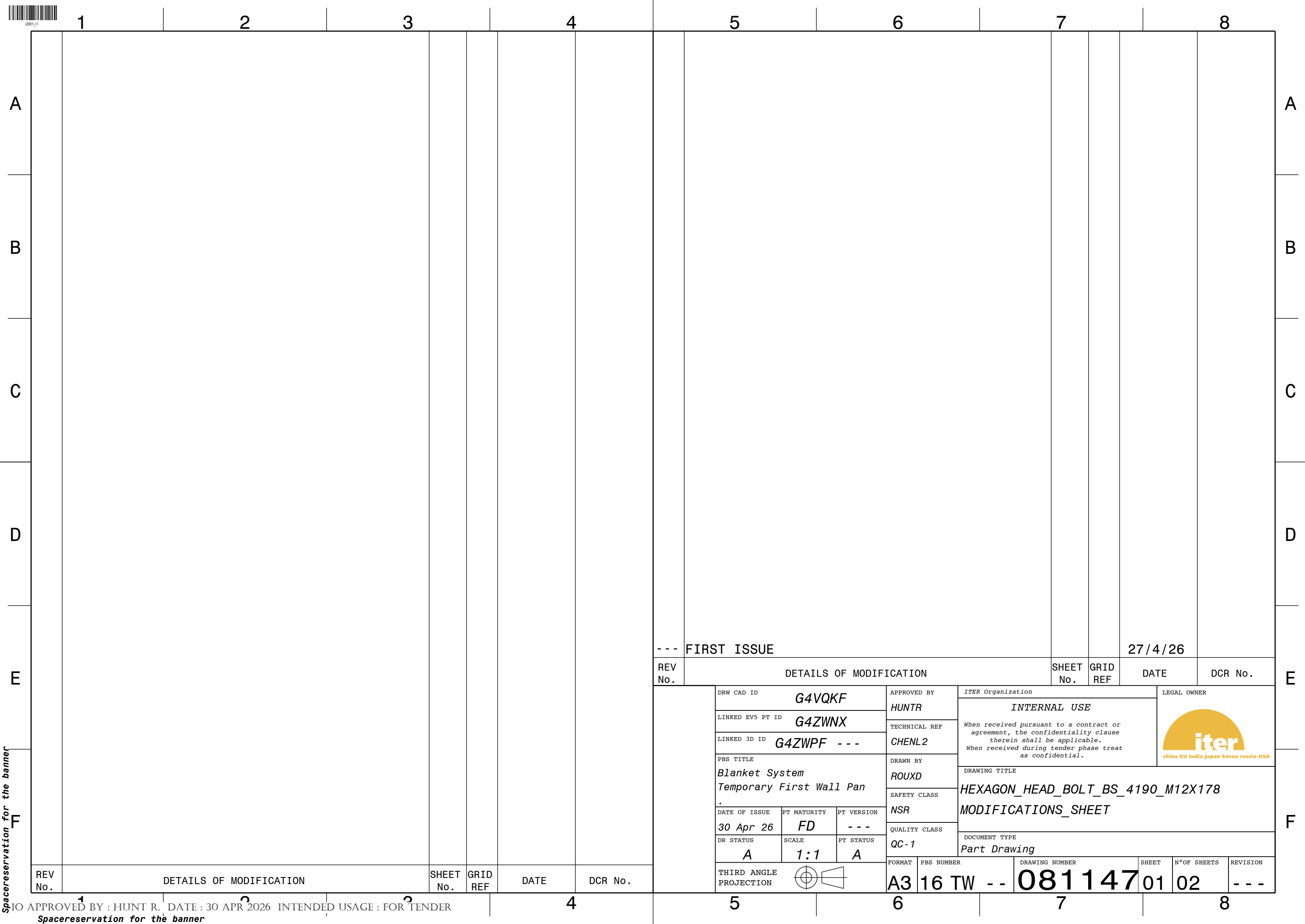
DRW CAD ID			G55LRJ			APPROVED BY			ITER Organization			LEGAL OWNER		
LINKED EV5 PT ID			FVRCPK			HUNTR			INTERNAL USE			<div> china EU india japan korea russia USA</div>		
LINKED 3D ID			FVRCQ4 ---			TECHNICAL REF			When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.					
PBS TITLE			Blanket System Temporary First Wall Pan			DRAWN BY			When received during tender phase treat as confidential.					
DATE OF ISSUE			04 May 26			SAFETY CLASS			BLKT_FW_Cu_INTERLAYER_ES_10L					
PT MATURITY			FD			NSR			DRAWING TITLE					
PT VERSION			---			QUALITY CLASS			QC-1					
DR STATUS			A			DOCUMENT TYPE			Part Drawing					
SCALE			2:1			FORMAT			PBS NUMBER			DRAWING NUMBER		
PT STATUS			A			SHEET			N°OF SHEETS			REVISION		
THIRD ANGLE PROJECTION						A2			16 TW --			08114902		
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												02		
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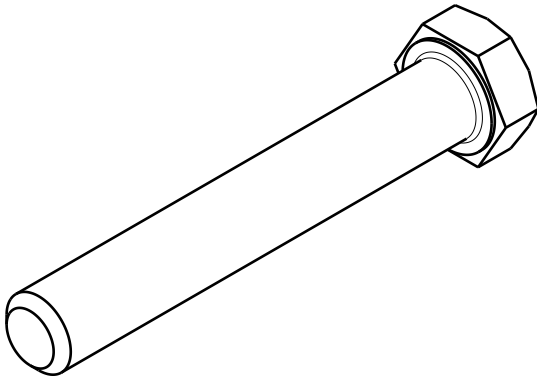
D

E

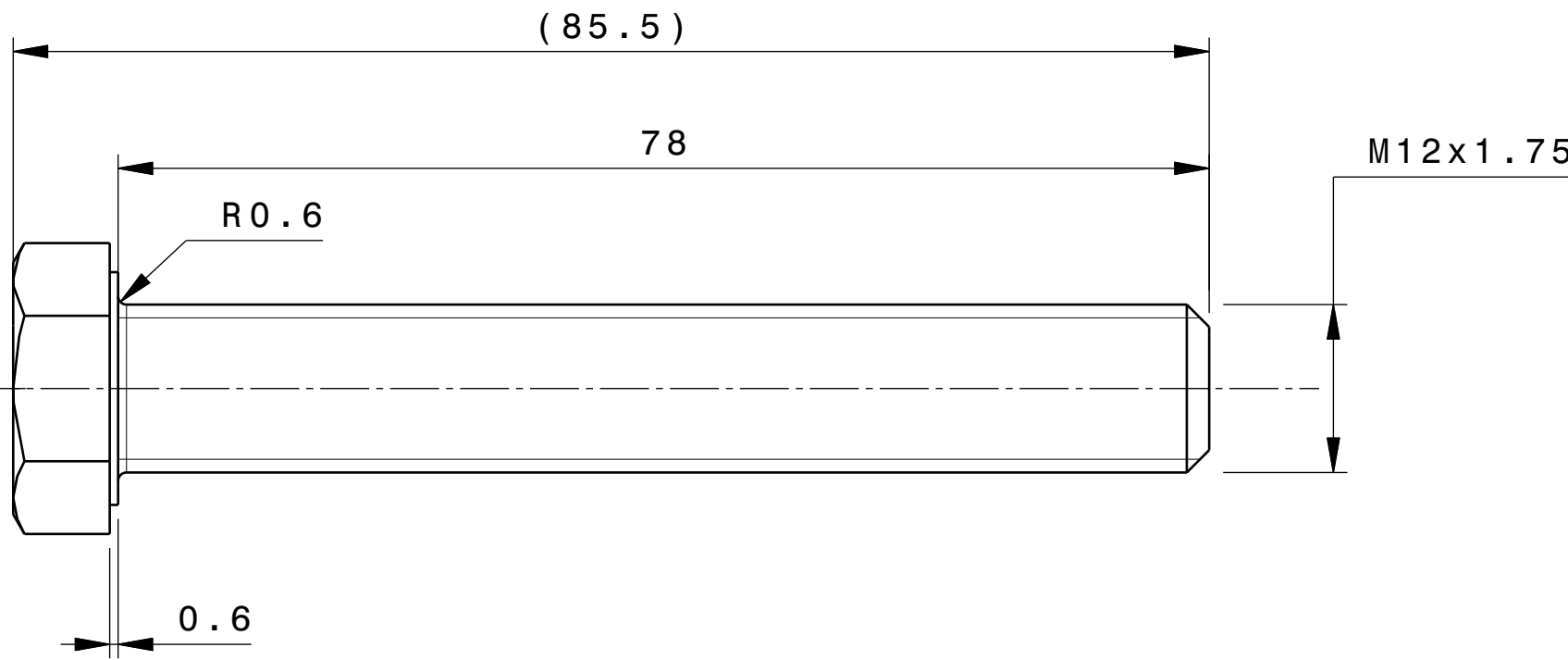
F

G

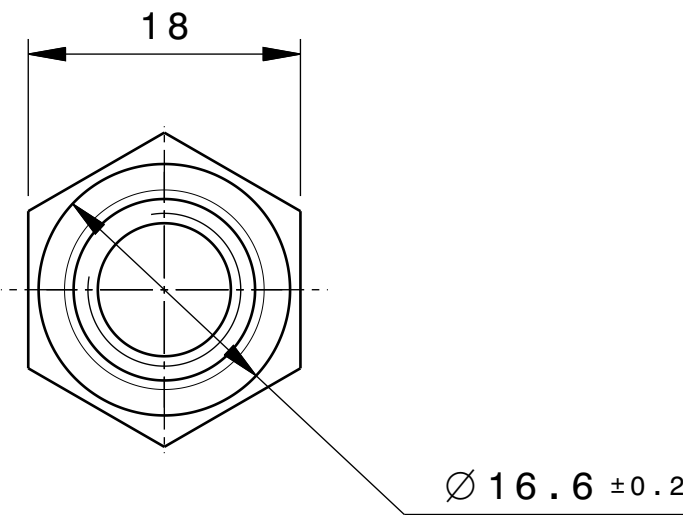
H



ISOMETRIC VIEW  
Scale: 1:1


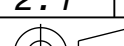


FRONT VIEW  
Scale: 2:1

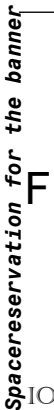


RIGHT VIEW  
Scale: 2:1

- NOTES:
- 1- ALL DIMENSIONS COULD BE FOUND IN 3D CAD MODEL AS REFERENCED IN THE TITLE BLOCK
  - 2- MATERIAL OF PART IS STEEL 660, SEE TECH. SPEC. ITER\_D\_38GK5G-Steel EN 1.4980 (660) for non-DT in-vessel usage
  - 3- GENERAL TOLERANCES IS ISO 2768 mK UNLESS OTHER SPECIFIED
  - 4- ALL EXTERNAL SURFACES SHALL BE MAXIMUN ROUGHNESS OF 6.3 MICROMETERS UNLESS OTHER SPECIFIED

DRW CAD ID			APPROVED BY		ITER Organization			LEGAL OWNER			
G4VQKF			HUNTR		INTERNAL USE			<div> china EU india japan korea russia USA</div>			
LINKED EV5 PT ID			G4ZWNX		TECHNICAL REF						
LINKED 3D ID			G4ZWPF ---		CHENL2						
PBS TITLE			DRAWN BY		When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.						
Blanket System Temporary First Wall Pan			ROUXD		DRAWING TITLE						
DATE OF ISSUE			SAFETY CLASS		HEXAGON_HEAD_BOLT_BS_4190_M12X178						
30 Apr 26			NSR								
DR STATUS			QUALITY CLASS		DOCUMENT TYPE						
A			QC-1		Part Drawing						
THIRD ANGLE PROJECTION			FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION
			A2		16 TW --		08114702		02	02	---





IO APPROVED BY : HUNT R. DATE : 24 JUL 2025 INTENDED USAGE : FOR AUTHORIZATION (GATE REVIEW/ HOP / PCR / FCR..)



1

2

3

4

A

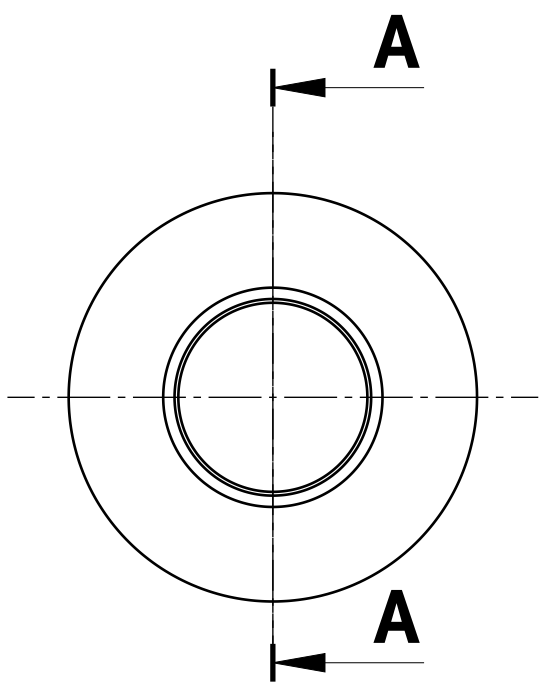
B

C

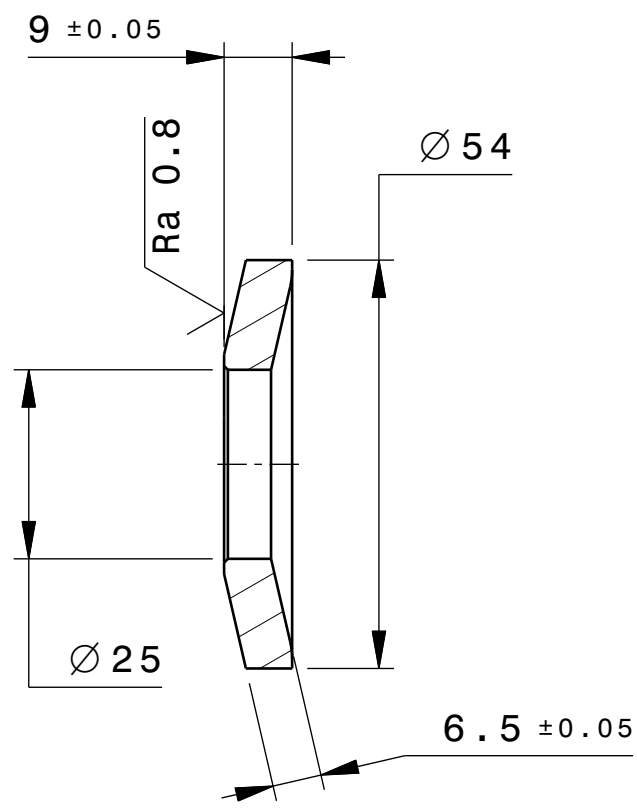
D

E

F





FRONT VIEW



SECTION VIEW A-A

Note 1: General tolerances according to ISO 2768 mK unless other specified.  
Note 2: Material 718 (ITER\_D\_G7N74Y).  
Note 3: All dimensions could be found in 3D CAD model as referenced in title block.  
Note 4: Component to be compliant with Annex B requirements.  
Note 5: All external surfaces roughness shall be maximum Ra 6.3 micrometre unless specified.  
Note 6: Break sharp edges.

DRW CAD ID			3PLYN4		APPROVED BY		BONITOA		ITER Organization		LEGAL OWNER					
LINKED EV5 PT ID			4AZXNF		TECHNICAL REF		BA0L		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			4AZXPX		DRAWN BY		LI2F									
PBS TITLE					SAFETY CLASS		DRAWING TITLE					SPRING_WASHER_22_53_4				
Blanket System First Wall Panels					NSR											
DATE OF ISSUE			PT MATURITY		PT VERSION		QUALITY CLASS		DOCUMENT TYPE							
12 Jun 25			FD		---		QC-1									
DR STATUS			SCALE		PT STATUS		Part Drawing									
DD			1:1		A											
THIRD ANGLE PROJECTION					FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
					A4		16 FW - -		055882		02		02		- - A	