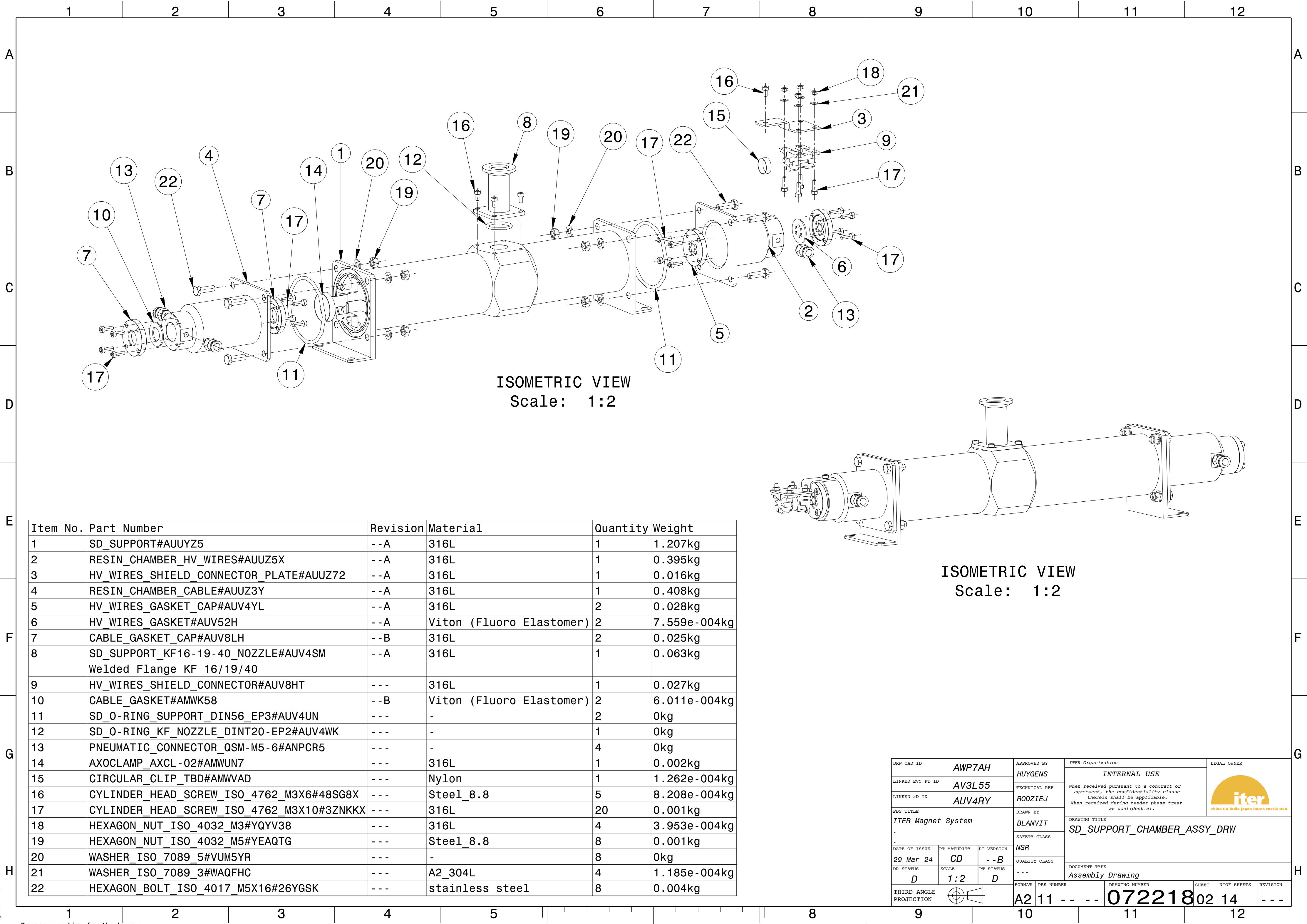




	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E					---			
F					<div><div><div>REV No.</div><div>DETAILS OF MODIFICATION</div><div>SHEET No.</div><div>GRID REF</div><div>DATE</div><div>DCR No.</div></div><div><div>DRW CAD ID <i>AWP7AH</i></div><div>LINKED EV5 PT ID <i>AV3L55</i></div><div>LINKED 3D ID <i>AUV4RY</i></div><div>PBS TITLE <i>ITER Magnet System</i> . . DATE OF ISSUE <i>29 Mar 24</i> PT MATURITY <i>CD</i> PT VERSION <i>--B</i></div><div>THIRD ANGLE PROJECTION</div></div><div><div>APPROVED BY <i>HUYGENS</i></div><div>TECHNICAL REF <i>RODZIEJ</i></div><div>DRAWN BY <i>BLANVIT</i></div><div>SAFETY CLASS <i>NSR</i></div><div>QUALITY CLASS <i>---</i></div><div>FORMAT <i>A3</i></div></div><div><div>ITER Organization <i>INTERNAL USE</i> <i>When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.</i></div><div>DRAWING TITLE <i>SD_SUPPORT_CHAMBER_ASSY_DRW</i></div><div>DOCUMENT TYPE <i>Assembly Drawing</i></div><div>DRAWING NUMBER <i>072218</i></div><div>SHEET <i>01</i></div><div>N°OF SHEETS <i>14</i></div><div>REVISION <i>---</i></div></div><div><div>LEGAL OWNER <i>china EU india japan korea russia USA</i></div></div></div>			
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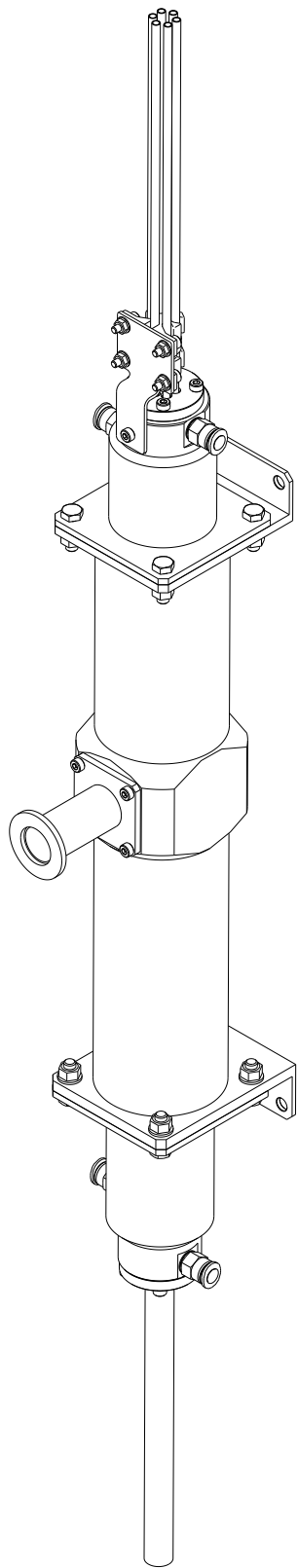


ISOMETRIC VIEW
Scale: 1:2

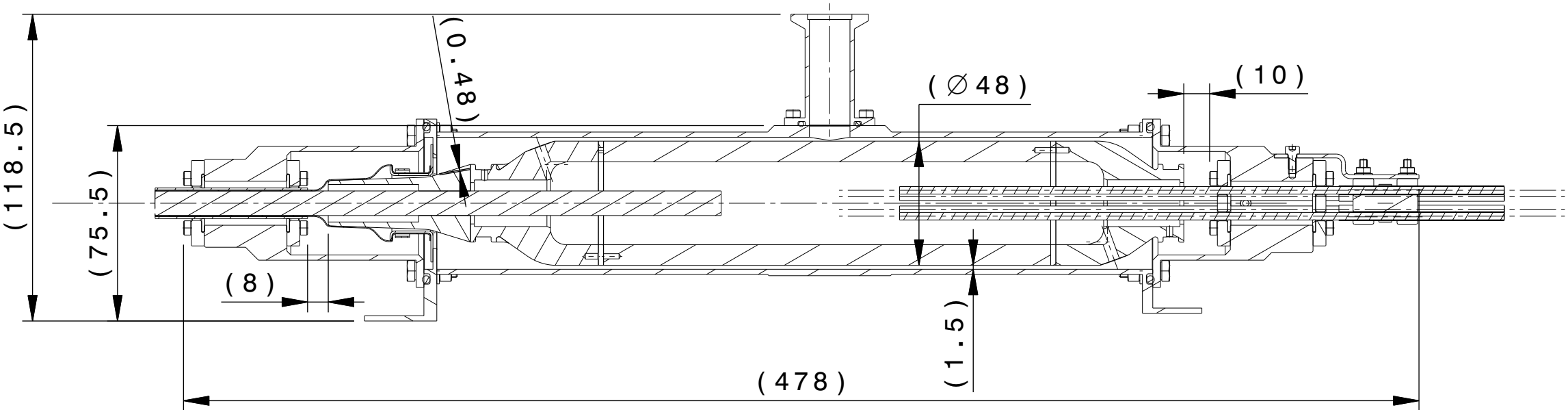
ISOMETRIC VIEW
Scale: 1:2

Item No.	Part Number	Revision	Material	Quantity	Weight
1	SD_SUPPORT#AUUYZ5	--A	316L	1	1.207kg
2	RESIN_CHAMBER_HV_WIRES#AUUZ5X	--A	316L	1	0.395kg
3	HV_WIRES_SHIELD_CONNECTOR_PLATE#AUUZ72	--A	316L	1	0.016kg
4	RESIN_CHAMBER_CABLE#AUUZ3Y	--A	316L	1	0.408kg
5	HV_WIRES_GASKET_CAP#AUV4YL	--A	316L	2	0.028kg
6	HV_WIRES_GASKET#AUV52H	--A	Viton (Fluoro Elastomer)	2	7.559e-004kg
7	CABLE_GASKET_CAP#AUV8LH	--B	316L	2	0.025kg
8	SD_SUPPORT_KF16-19-40_NOZZLE#AUV4SM	--A	316L	1	0.063kg
	Welded Flange KF 16/19/40				
9	HV_WIRES_SHIELD_CONNECTOR#AUV8HT	---	316L	1	0.027kg
10	CABLE_GASKET#AMWK58	--B	Viton (Fluoro Elastomer)	2	6.011e-004kg
11	SD_O-RING_SUPPORT_DIN56_EP3#AUV4UN	---	-	2	0kg
12	SD_O-RING_KF_NOZZLE_DINT20-EP2#AUV4WK	---	-	1	0kg
13	PNEUMATIC_CONNECTOR_QSM-M5-6#ANPCR5	---	-	4	0kg
14	AXOCLAMP_AXCL-02#AMWUN7	---	316L	1	0.002kg
15	CIRCULAR_CLIP_TBD#AMWVAD	---	Nylon	1	1.262e-004kg
16	CYLINDER_HEAD_SCREW_ISO_4762_M3X6#48SG8X	---	Steel_8.8	5	8.208e-004kg
17	CYLINDER_HEAD_SCREW_ISO_4762_M3X10#3ZNKKX	---	316L	20	0.001kg
18	HEXAGON_NUT_ISO_4032_M3#YQYV38	---	316L	4	3.953e-004kg
19	HEXAGON_NUT_ISO_4032_M5#YEAQTG	---	Steel_8.8	8	0.001kg
20	WASHER_ISO_7089_5#VUM5YR	---	-	8	0kg
21	WASHER_ISO_7089_3#WAQFHC	---	A2_304L	4	1.185e-004kg
22	HEXAGON_BOLT_ISO_4017_M5X16#26YGSK	---	stainless steel	8	0.004kg

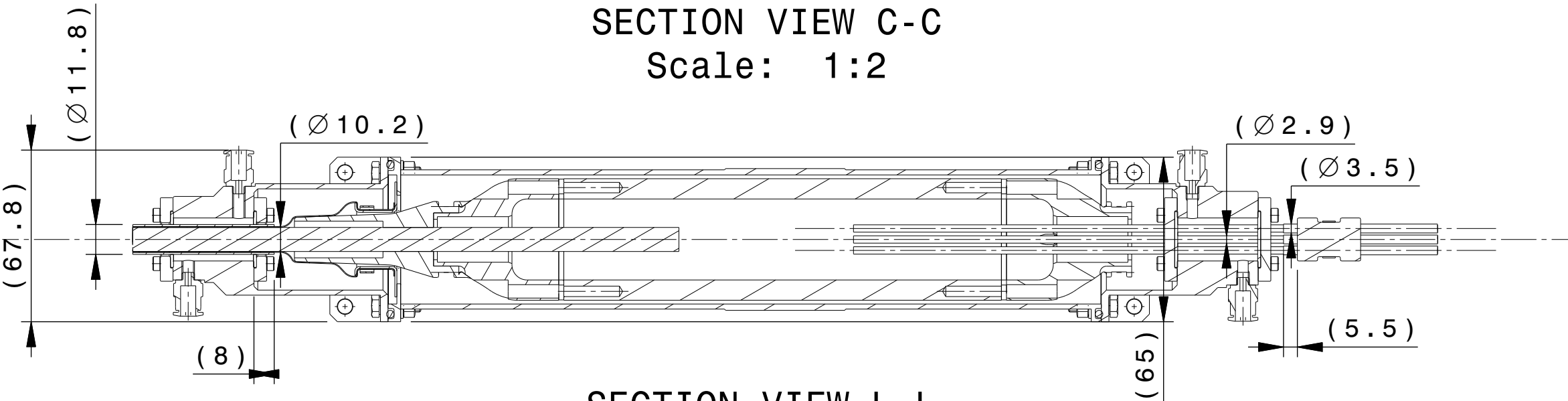
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LINKED EV5 PT ID			AV3L55		TECHNICAL REF		RODZIEJ				INTERNAL USE When received pursuant to a contract or agreement, the confidentiality clause therein shall be applicable. When received during tender phase treat as confidential.				 china EU india japan korea russia USA			
LINKED 3D ID			AUV4RY		DRAWN BY				BLANVIT									
PBS TITLE					SAFETY CLASS				NSR				DRAWING TITLE SD_SUPPORT_CHAMBER_ASSY_DRW					
ITER Magnet System					QUALITY CLASS				---									
DATE OF ISSUE		PT MATURITY		PT VERSION		DOCUMENT TYPE				Assembly Drawing								
29 Mar 24		CD		--B														
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THIRD ANGLE PROJECTION							FORMAT		PBS NUMBER		DRAWING NUMBER		SHEET		N°OF SHEETS		REVISION	
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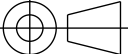
ISOMETRIC VIEW

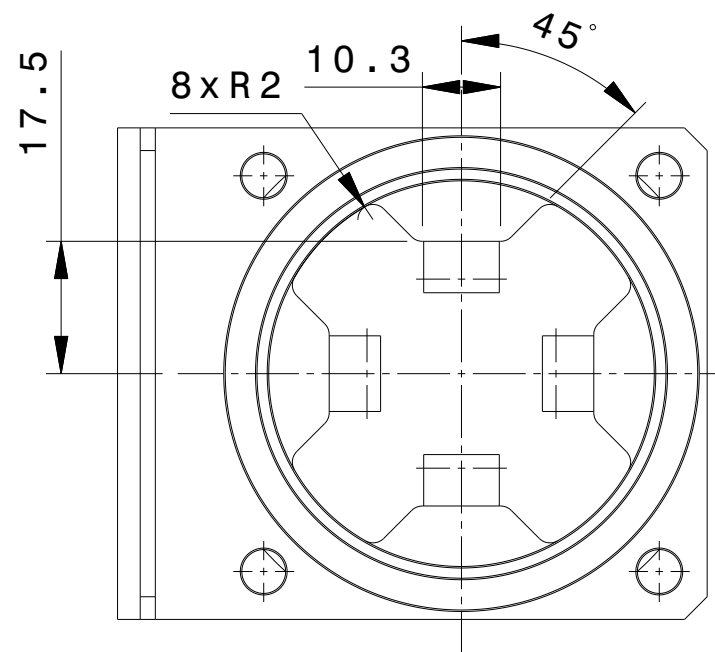


SECTION VIEW C-C
Scale: 1:2

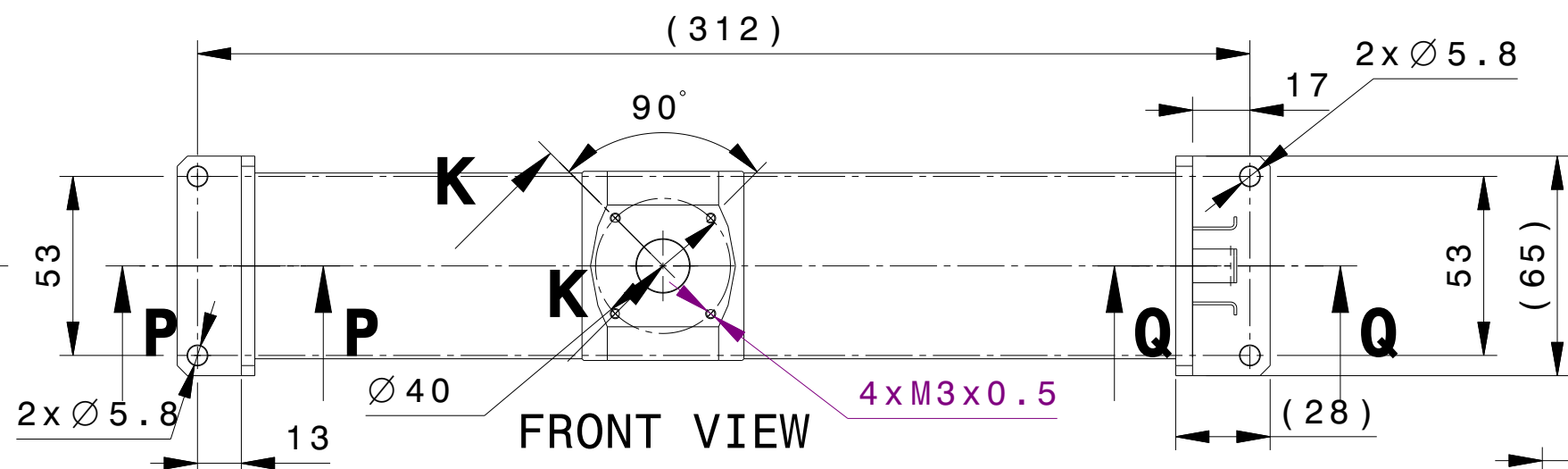


SECTION VIEW L-L
Scale: 1:2

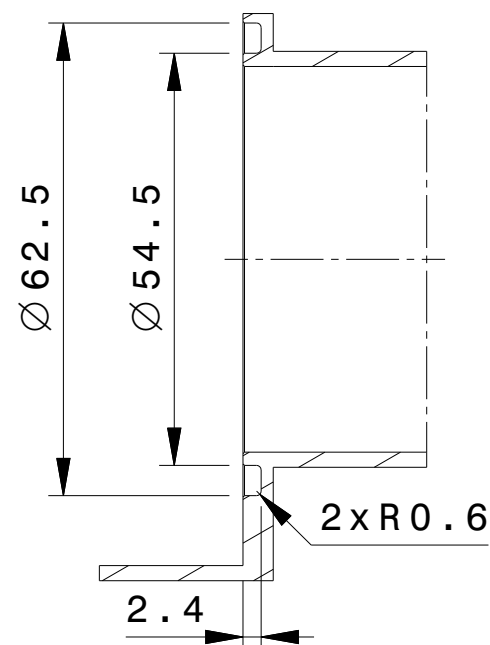
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LINKED 3D ID			AUV4RY			DRAWN BY			BLANVIT										
PBS TITLE						SAFETY CLASS			NSR			DRAWING TITLE SD_SUPPORT_CHAMBER_ASSY_DRW							
ITER Magnet System . .						QUALITY CLASS			---										
DATE OF ISSUE		PT MATURITY		PT VERSION		DOCUMENT TYPE			Assembly Drawing										
29 Mar 24		CD		- -B		---													
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THIRD ANGLE PROJECTION																			



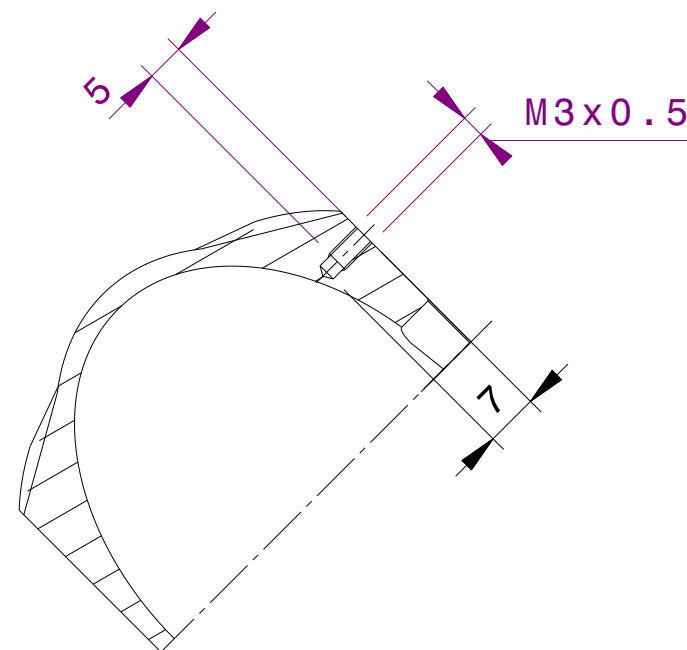
LEFT VIEW
Scale: 1:1



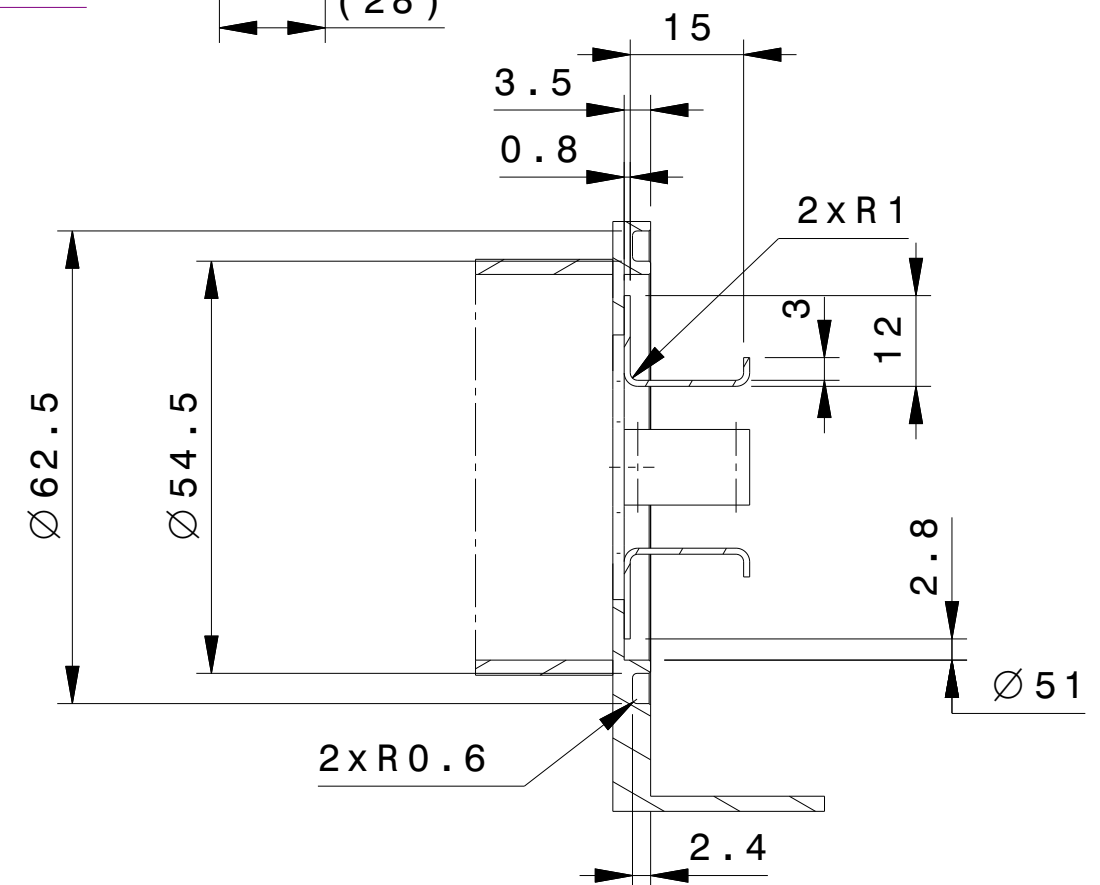
FRONT VIEW
Scale: 1:2



SECTION VIEW P-P
Scale: 1:1




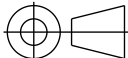
SECTION VIEW K-K
Scale: 1:1

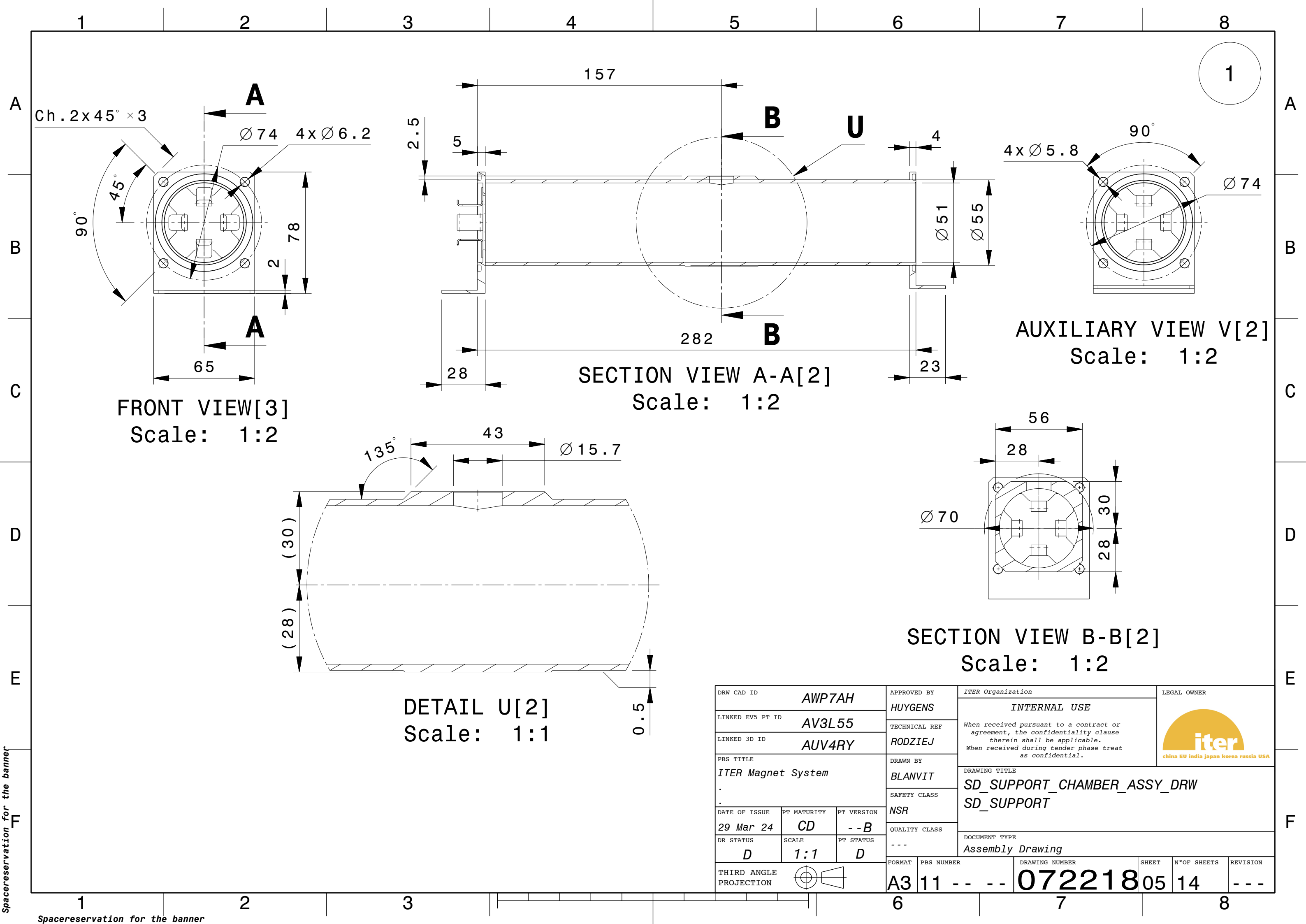


SECTION VIEW Q-Q
Scale: 1:1

NOTES :

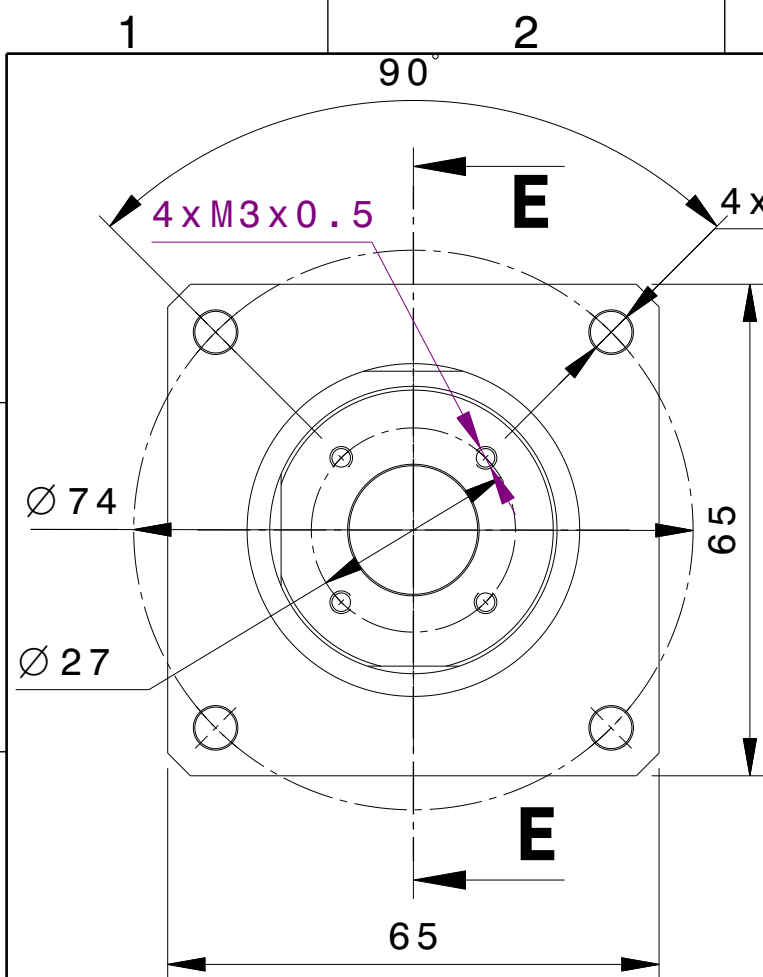
- The general dimension without specification must respect the ISO 2768 - mK
- Break sharp edges

DRW CAD ID			AWP7AH			APPROVED BY		HUYGENS			ITER Organization			LEGAL OWNER					
LINKED EV5 PT ID			AV3L55			TECHNICAL REF		RODZIEJ			<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>			<div><div>china EU india japan korea russia USA</div></div>					
LINKED 3D ID			AUV4RY			DRAWN BY			BLANVIT										
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DATE OF ISSUE		PT MATURITY		PT VERSION		SAFETY CLASS		SD_SUPPORT											
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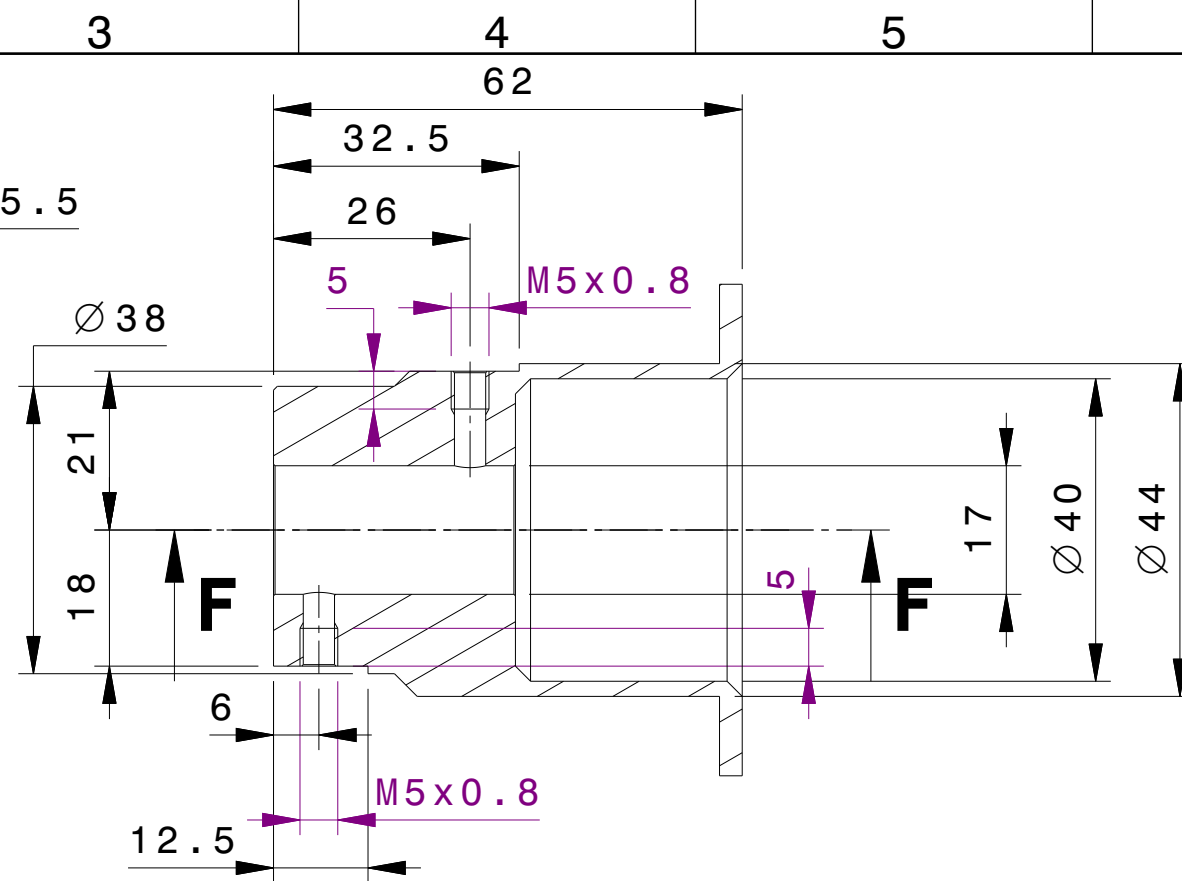


Spacereservation for the banner

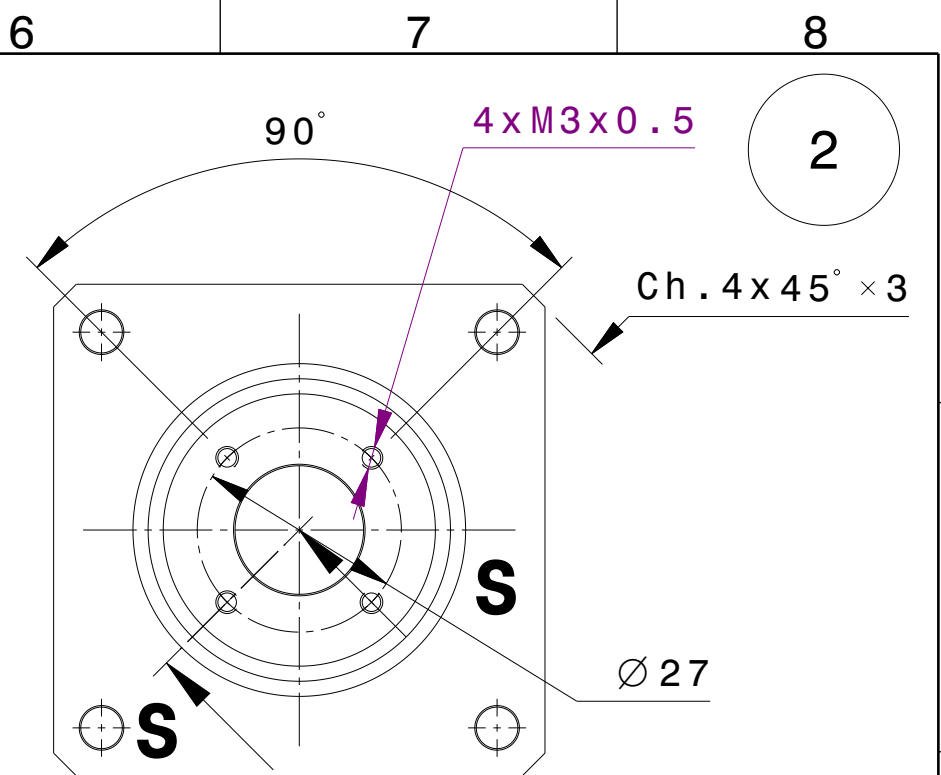
Spacereservation for the banner



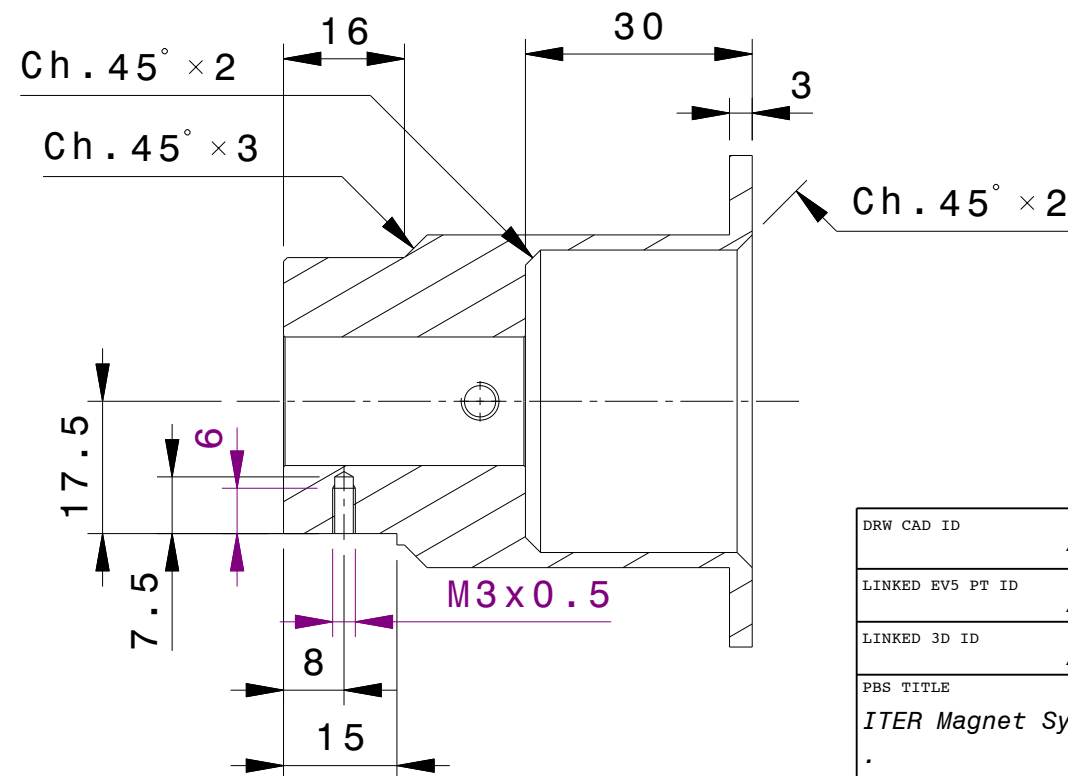
FRONT VIEW
Scale: 1:1



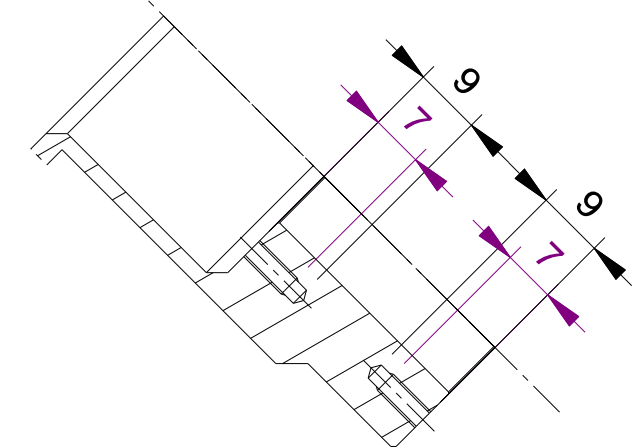
SECTION VIEW E-E
Scale: 1:1



AUXILIARY VIEW G
Scale: 1:1




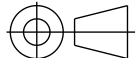
SECTION VIEW F-F
Scale: 1:1



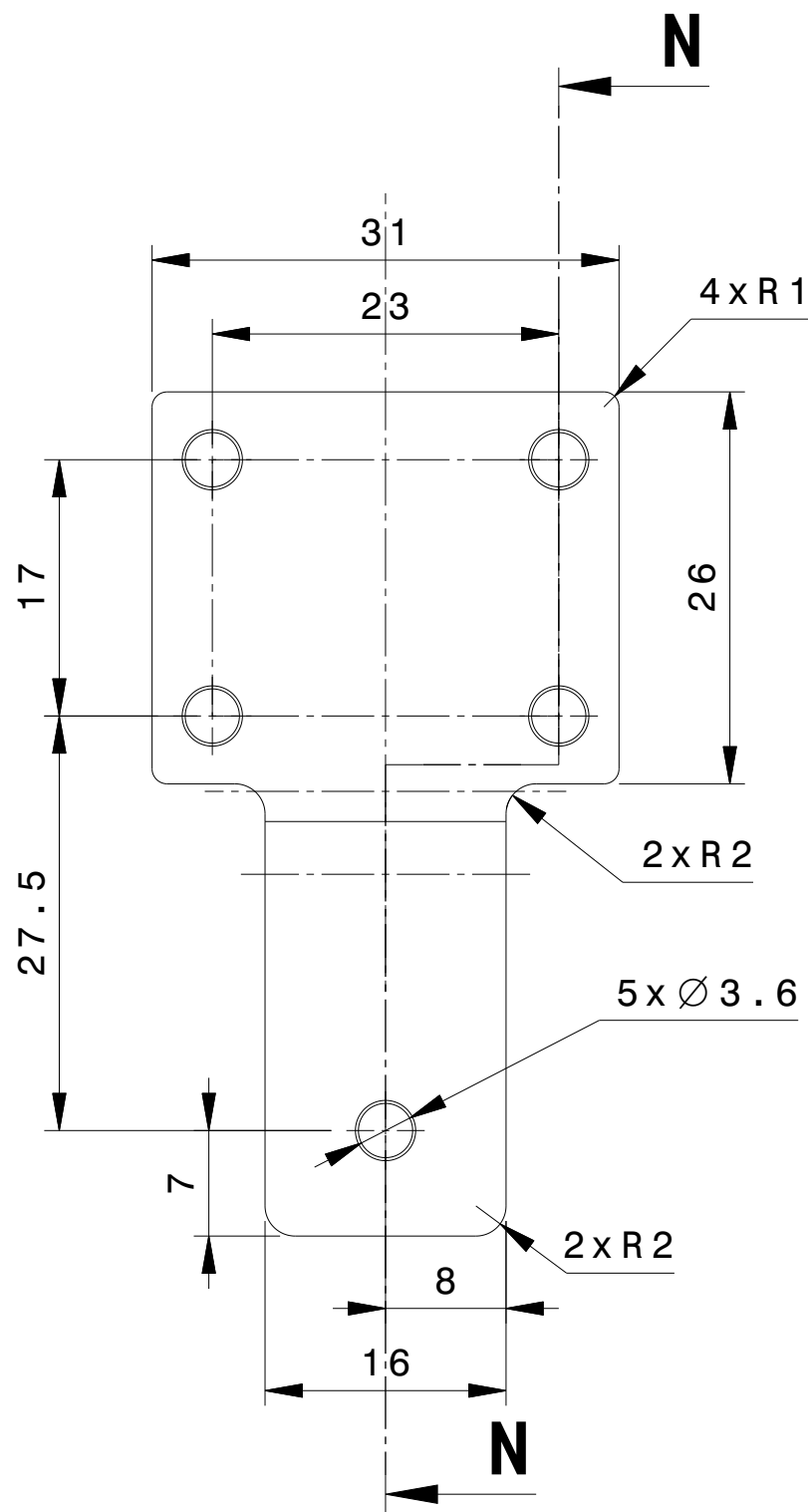
SECTION VIEW S-S
Scale: 1:1

NOTES :

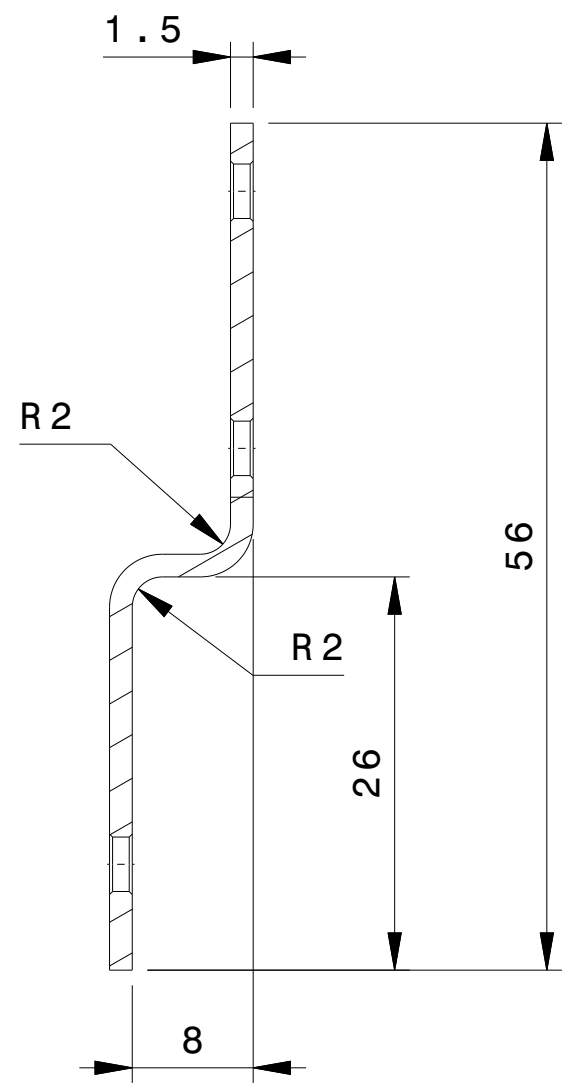
- The general dimension without specification must respect the ISO 2768 - mK
- Break sharp edges

DRW CAD ID			AWP7AH		APPROVED BY		ITER Organization			<div>LEGAL OWNER</div> <div> china EU india japan korea russia USA</div>						
LINKED EV5 PT ID			AV3L55		HUYGENS		INTERNAL USE									
LINKED 3D ID			AUV4RY		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									
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.					NSR											
DATE OF ISSUE		PT MATURITY		PT VERSION		QUALITY CLASS										
29 Mar 24		CD		- - B		---		DOCUMENT TYPE								
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3





FRONT VIEW

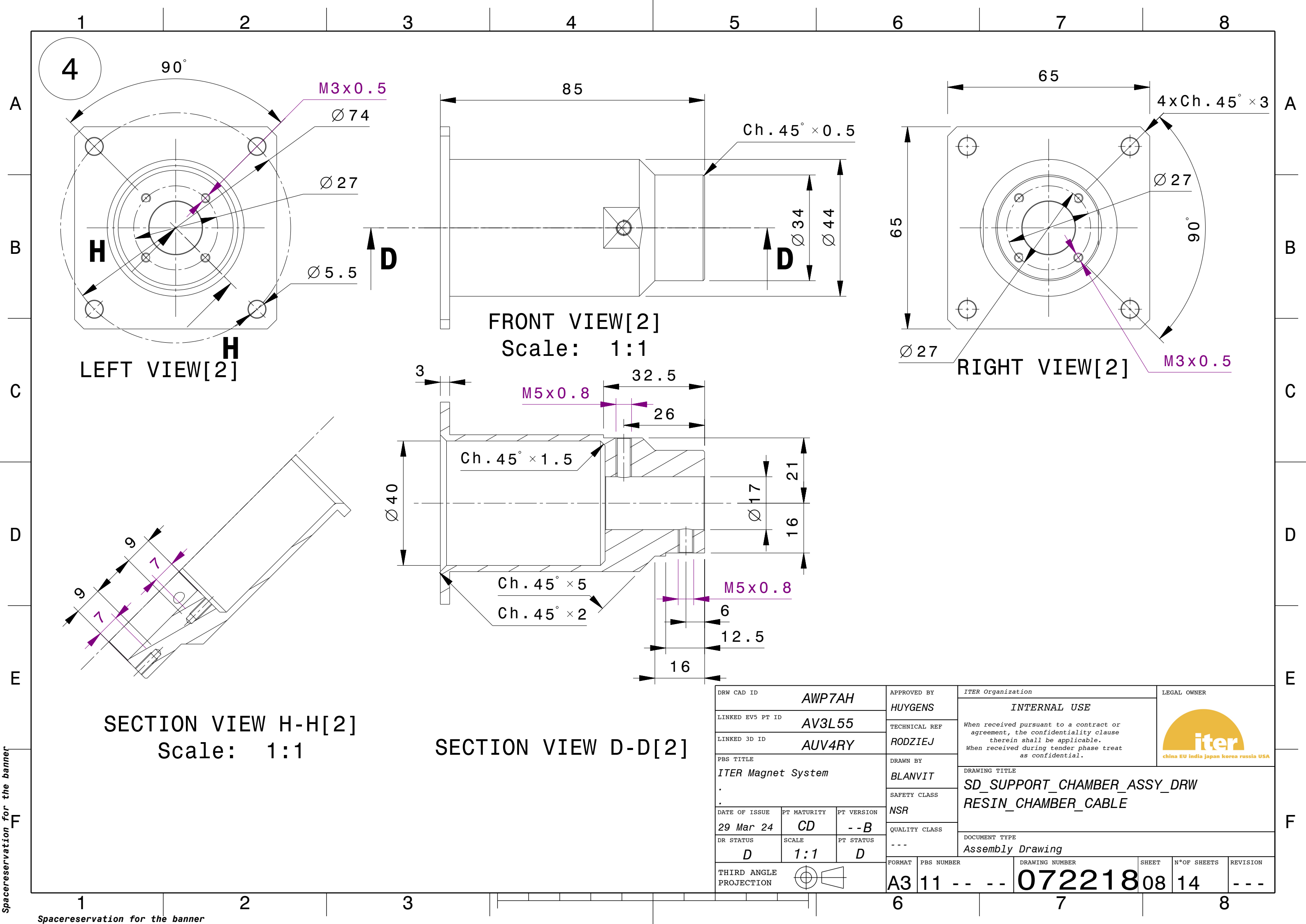


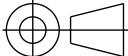
SECTION VIEW N-N

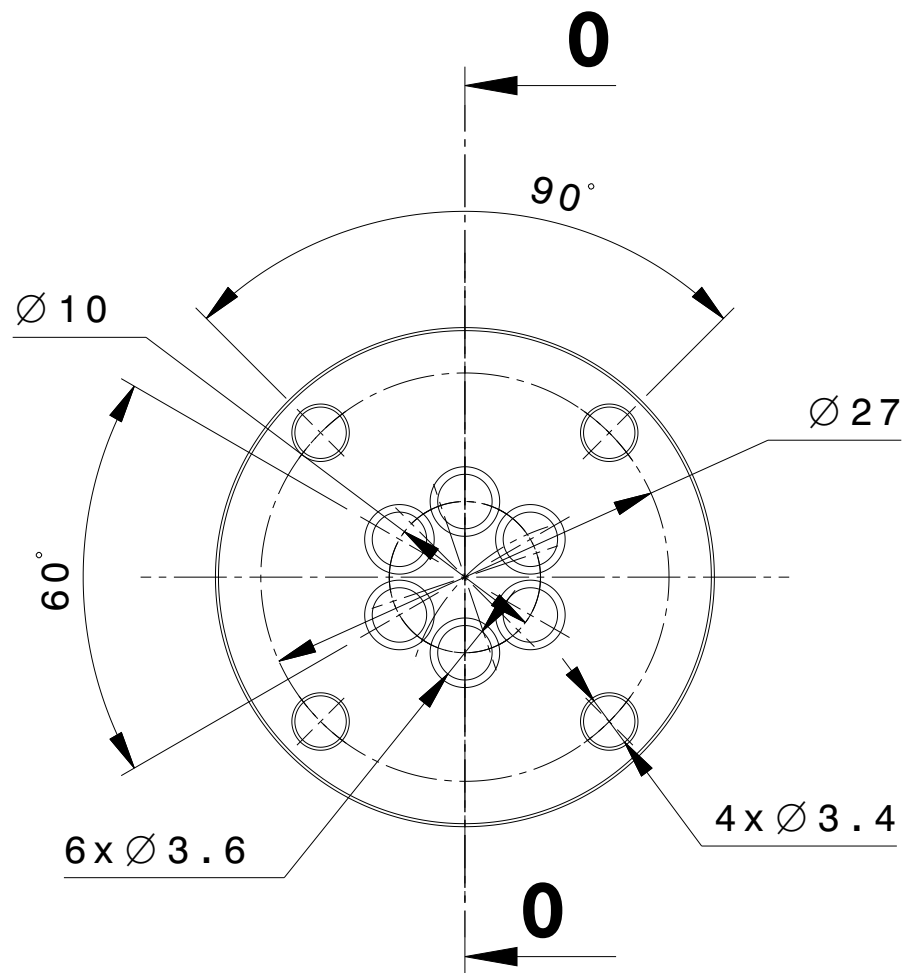
NOTES :

- The general dimension without specification must respect the ISO 2768 - mK
- Break sharp edges

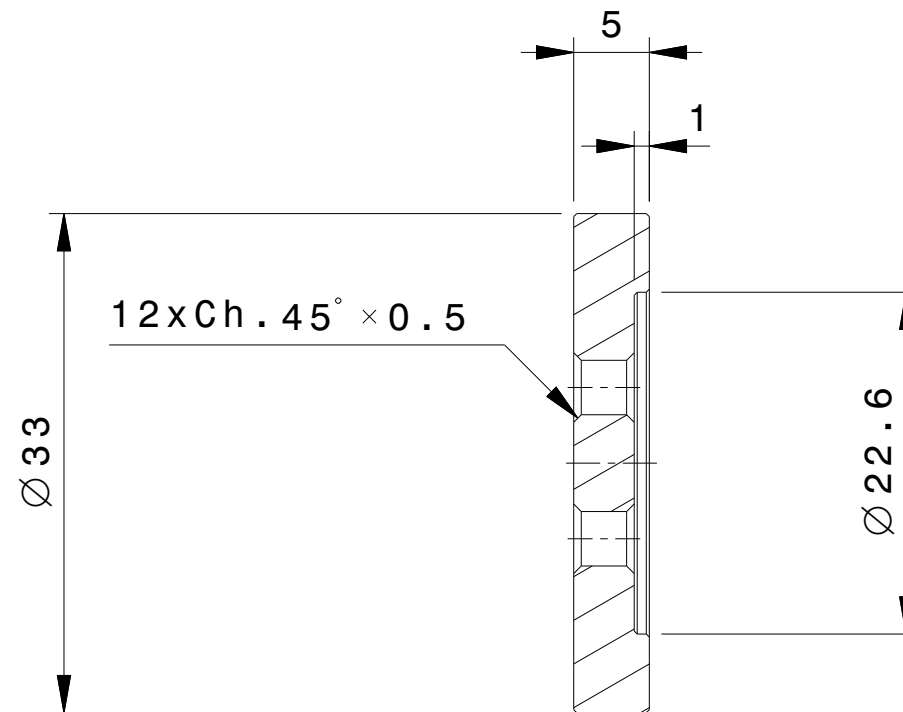
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LINKED 3D ID			AUV4RY			DRAWN BY			BLANVIT															
PBS TITLE						ITER Magnet System						SAFETY CLASS			NSR			DRAWING TITLE SD_SUPPORT_CHAMBER_ASSY_DRW HV_WIRES_SHIELD_CONNECTOR_PLATE						
DATE OF ISSUE		PT MATURITY		PT VERSION		29 Mar 24		CD		- -B		QUALITY CLASS		---										
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DRW CAD ID			AWP7AH		APPROVED BY		ITER Organization			LEGAL OWNER						
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ITER Magnet System					BLANVIT											
.					SAFETY CLASS											
.					NSR											
DATE OF ISSUE		PT MATURITY		PT VERSION		QUALITY CLASS		<div>DOCUMENT TYPE</div> <div>Assembly Drawing</div>								
29 Mar 24		CD		- - B		---										
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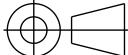


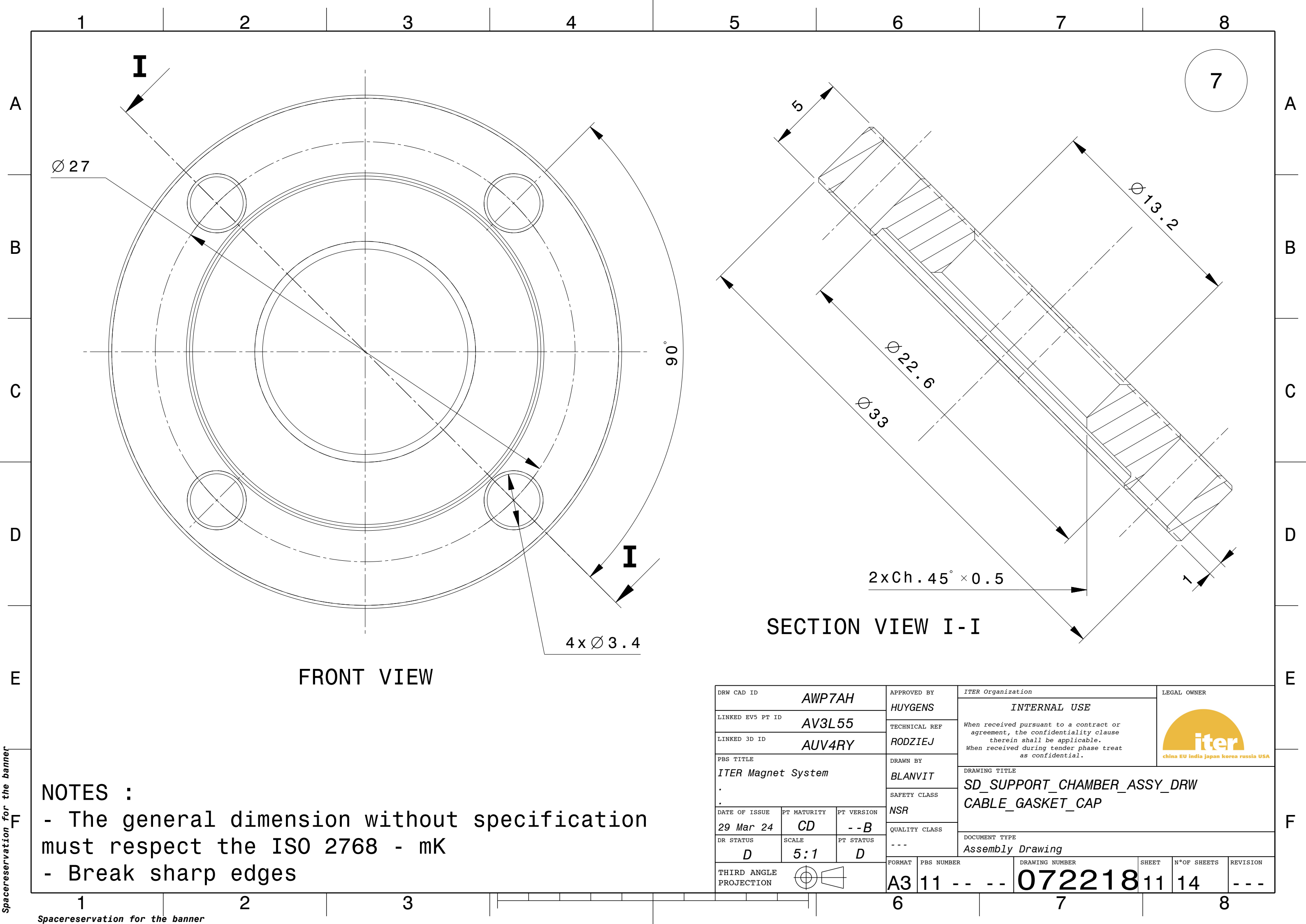
FRONT VIEW



SECTION VIEW 0-0

- NOTES :
- The general dimension without specification must respect the ISO 2768 - mK
 - Break sharp edges

DRW CAD ID			AWP7AH			APPROVED BY			ITER Organization			<div>LEGAL OWNER</div> <div> china EU india japan korea russia USA</div>							
LINKED EV5 PT ID			AV3L55			HUYGENS			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			AUV4RY			TECHNICAL REF													
PBS TITLE						DRAWN BY			DRAWING TITLE SD_SUPPORT_CHAMBER_ASSY_DRW HV_WIRES_GASKET_CAP										
ITER Magnet System						BLANVIT													
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DATE OF ISSUE		PT MATURITY		PT VERSION		QUALITY CLASS			DOCUMENT TYPE Assembly Drawing										
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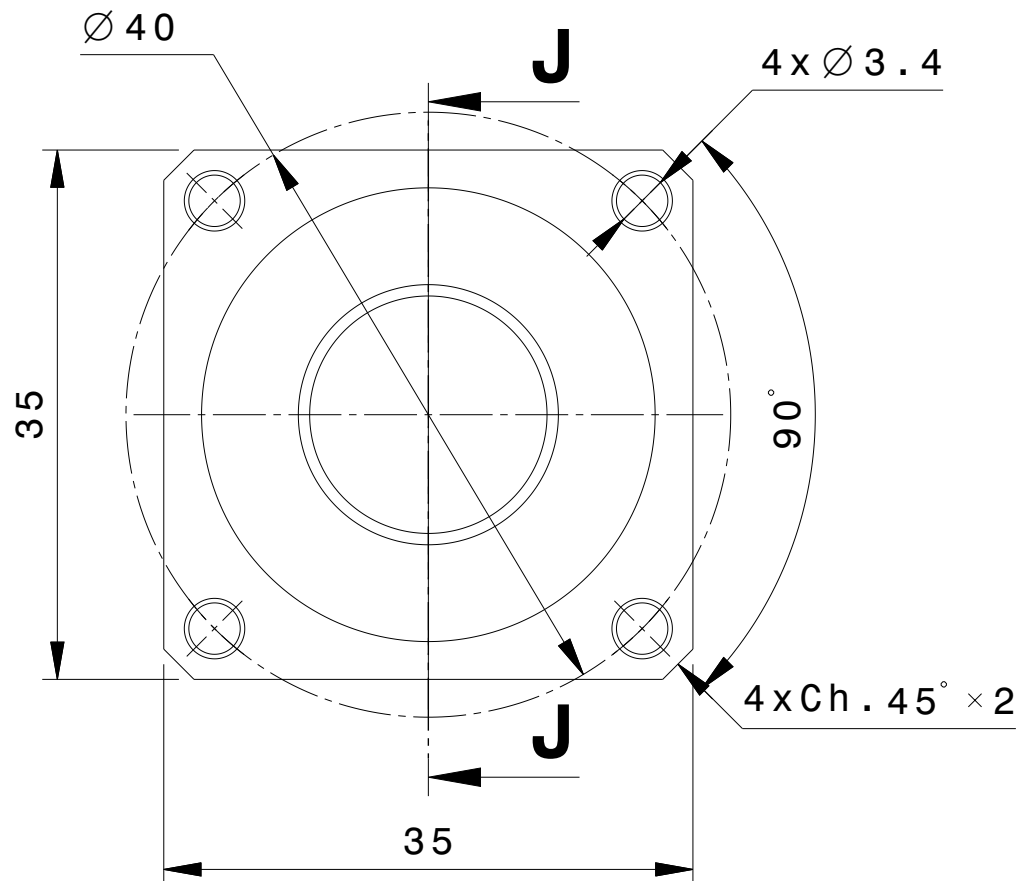


FRONT VIEW

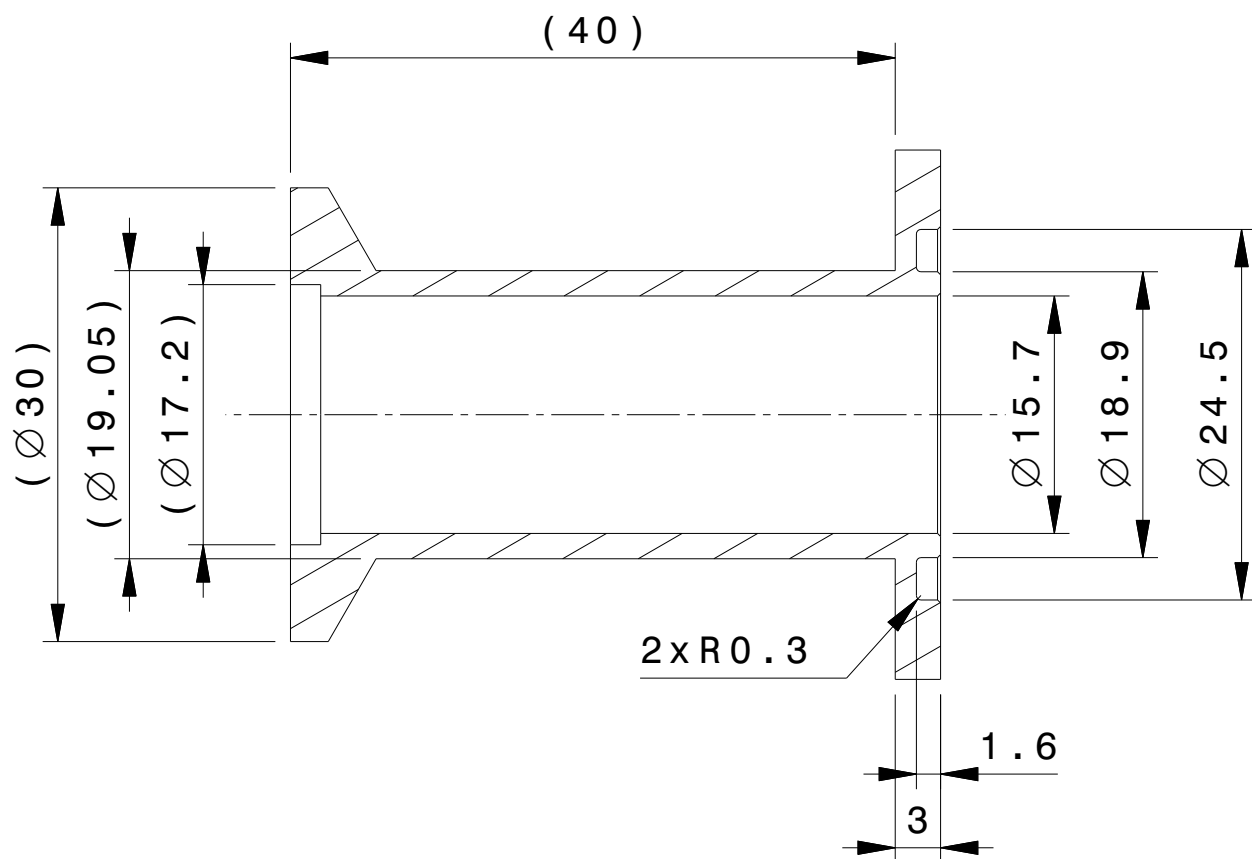
SECTION VIEW I-I

NOTES :

- The general dimension without specification must respect the ISO 2768 - mK
- Break sharp edges





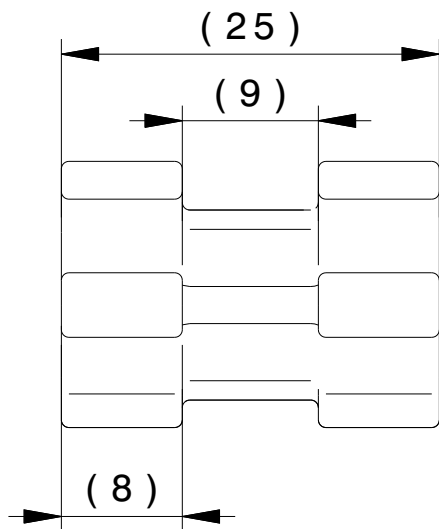
FRONT VIEW
Scale: 2:1



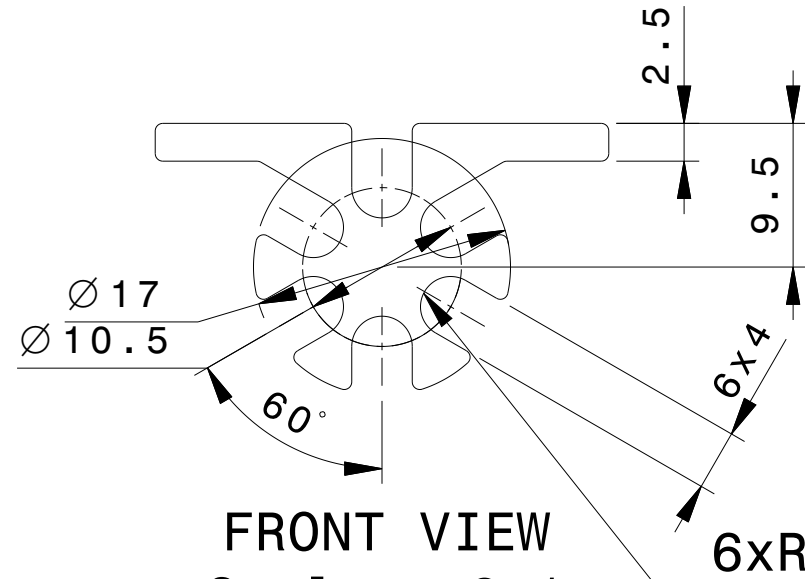
SECTION VIEW J-J
Scale: 2:1

- NOTES :
- The general dimension without specification must respect the ISO 2768 - mK
 - Break sharp edges
 - Welded Flange KF 16/19/40

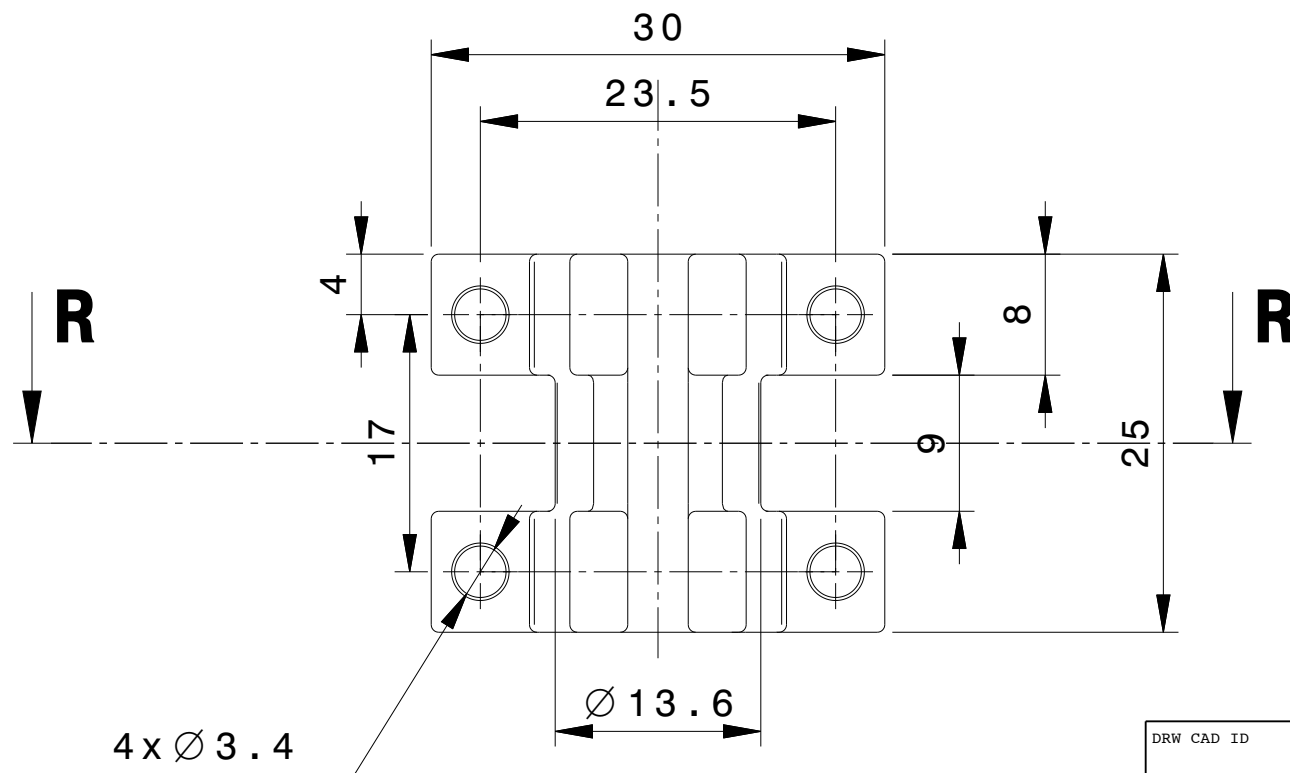
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LINKED 3D ID			AUV4RY														
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DATE OF ISSUE		PT MATURITY		PT VERSION		QUALITY CLASS											
29 Mar 24		CD		- -B		---											
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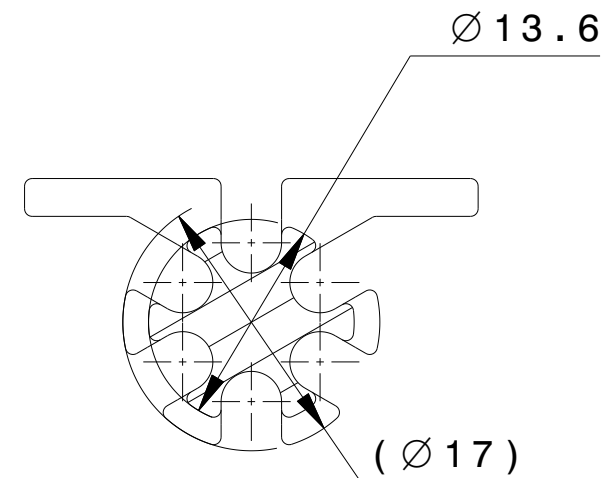
LEFT VIEW
Scale: 2:1



FRONT VIEW
Scale: 2:1



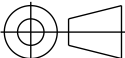
BOTTOM VIEW
Scale: 2:1

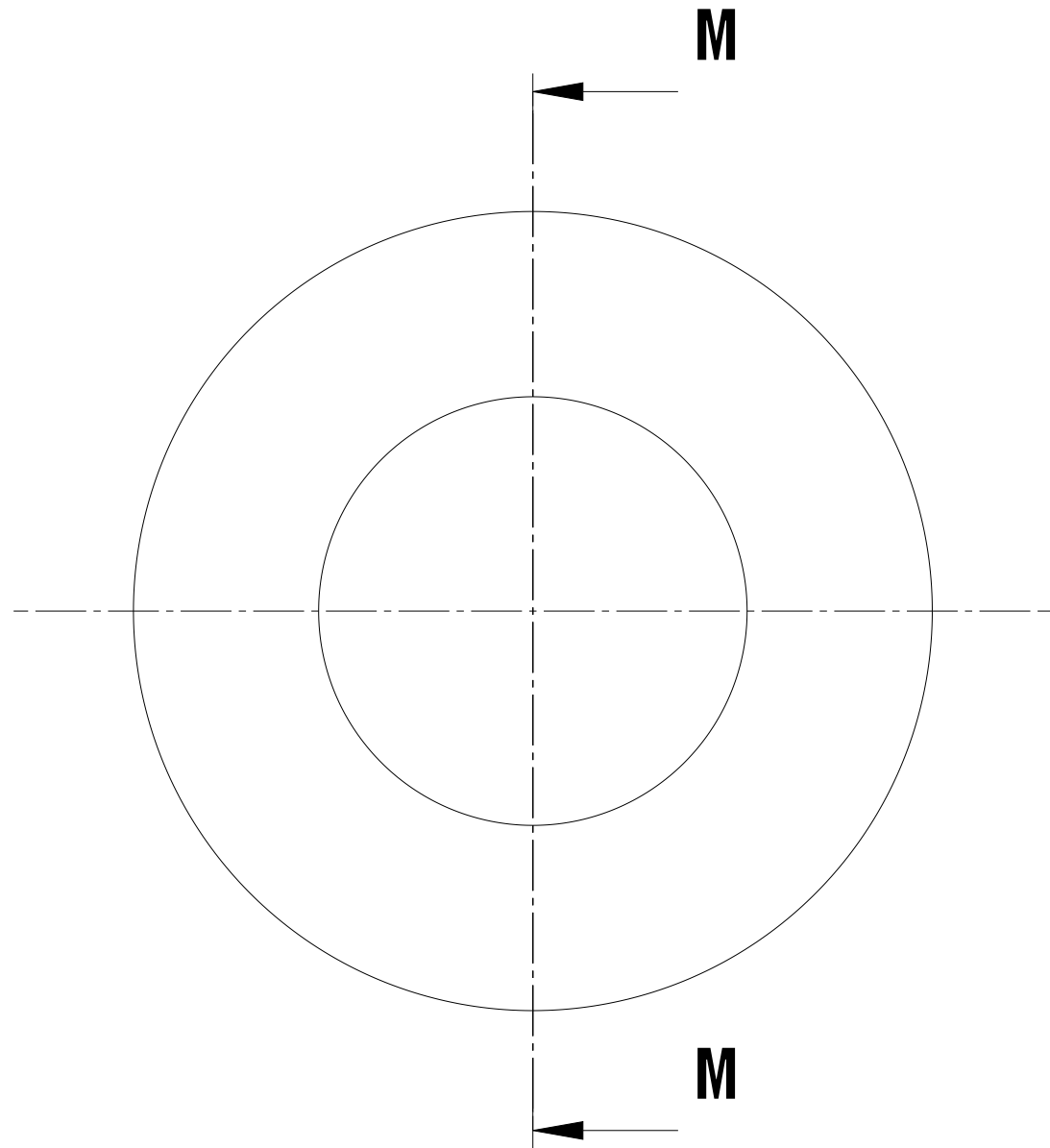


SECTION VIEW R-R
Scale: 2:1

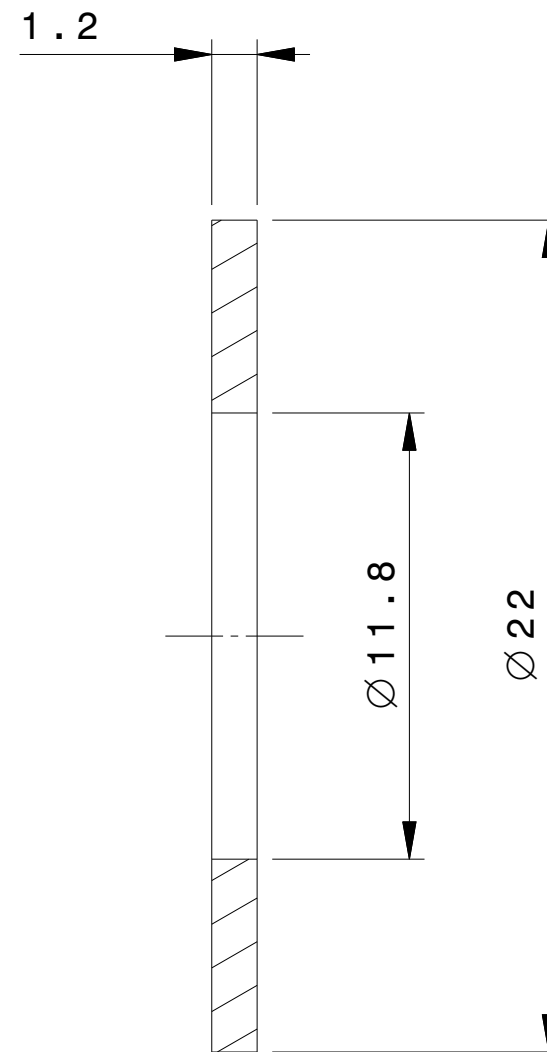
NOTES :

- The general dimension without specification must respect the ISO 2768 - mK
- Break sharp edges

DRW CAD ID			AWP7AH			APPROVED BY		ITER Organization			LEGAL OWNER					
LINKED EV5 PT ID			AV3L55			HUYGENS		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			AUV4RY			TECHNICAL REF										
PBS TITLE						RODZIEJ		DRAWING TITLE SD_SUPPORT_CHAMBER_ASSY_DRW HV_WIRES_SHIELD_CONNECTOR								
ITER Magnet System						DRAWN BY										
.						BLANVIT		DOCUMENT TYPE Assembly Drawing								
.						SAFETY CLASS										
DATE OF ISSUE		PT MATURITY		PT VERSION		NSR		QUALITY CLASS								
29 Mar 24		CD		- - B												
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THIRD ANGLE PROJECTION						FORMAT		PBS NUMBER			DRAWING NUMBER			SHEET	N°OF SHEETS	REVISION
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FRONT VIEW
Scale: 5:1



SECTION VIEW M-M
Scale: 5:1

- NOTES :
- The general dimension without specification must respect the ISO 2768 - mK
 - Break sharp edges
 - Inner Diameter to be defined (tested on prototype)

DRW CAD ID			AWP7AH			APPROVED BY			ITER Organization			LEGAL OWNER					
LINKED EV5 PT ID			AV3L55			HUYGENS			<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			AUV4RY			TECHNICAL REF									RODZIEJ		
PBS TITLE						DRAWN BY			<div>DRAWING TITLE</div> <div>SD_SUPPORT_CHAMBER_ASSY_DRW</div> <div>CABLE_GASKET</div>								
ITER Magnet System						BLANVIT											
.						SAFETY CLASS											
.						NSR											
DATE OF ISSUE		PT MATURITY		PT VERSION		QUALITY CLASS			<div>DOCUMENT TYPE</div> <div>Assembly Drawing</div>								
29 Mar 24		CD		--B		---											
DR STATUS		SCALE		PT STATUS		FORMAT			PBS NUMBER			DRAWING NUMBER		SHEET	N°OF SHEETS	REVISION	
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THIRD ANGLE PROJECTION						