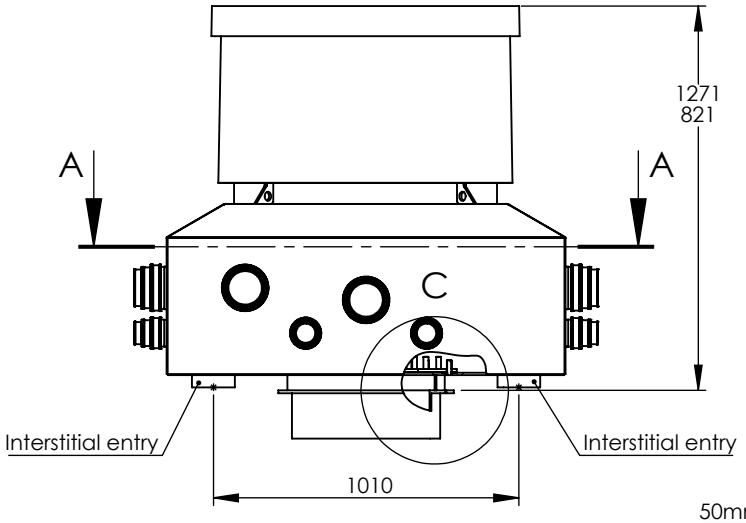
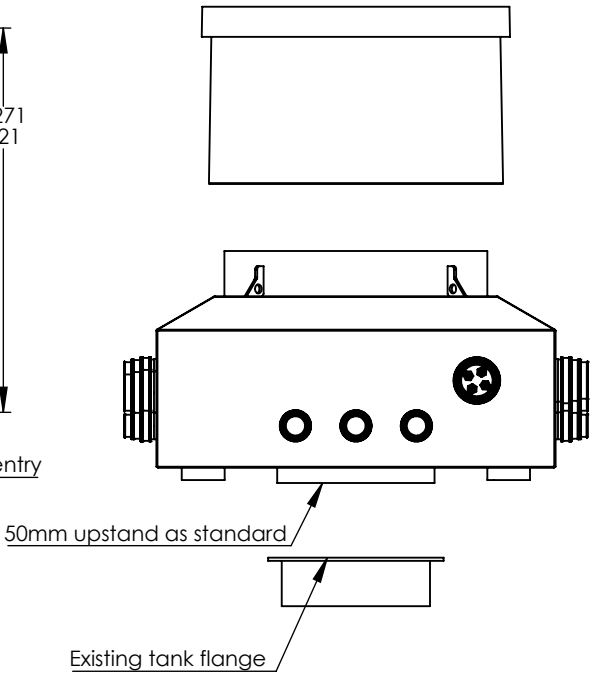
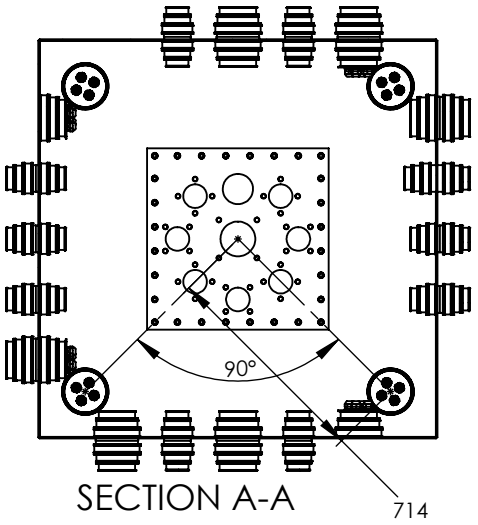
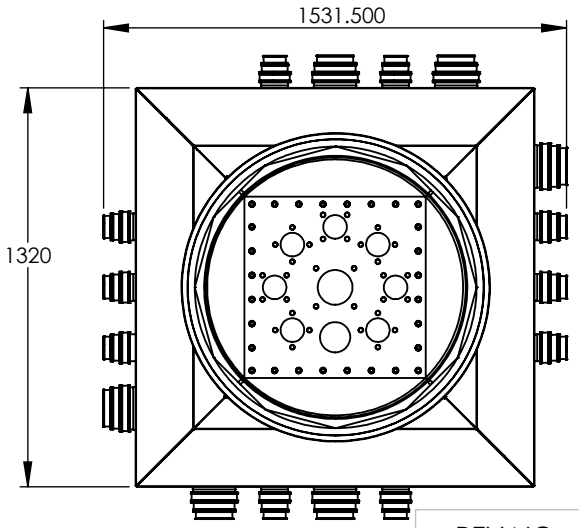
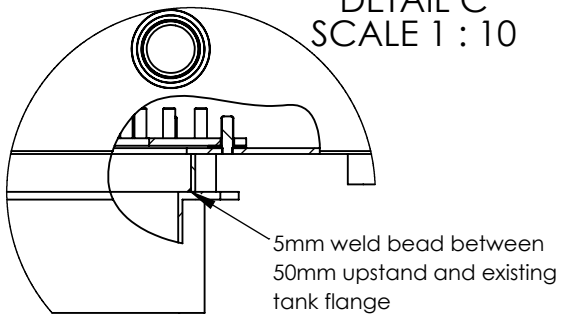




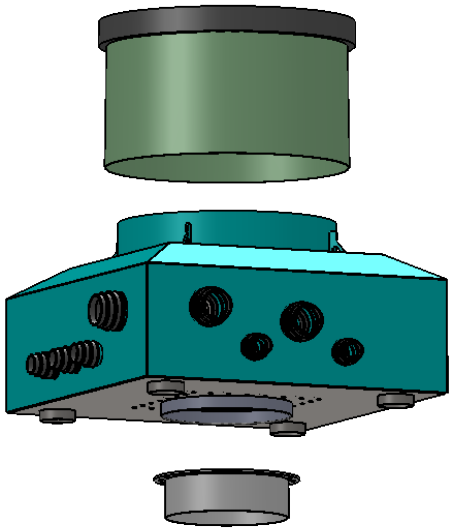


SECTION A-A





DETAIL C
SCALE 1 : 10



REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
Material <not specified>

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Retro MONO to suite
480mm tank flange

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:25 WEIGHT: 338216.21

PROPRIETARY AND CONFIDENTIAL
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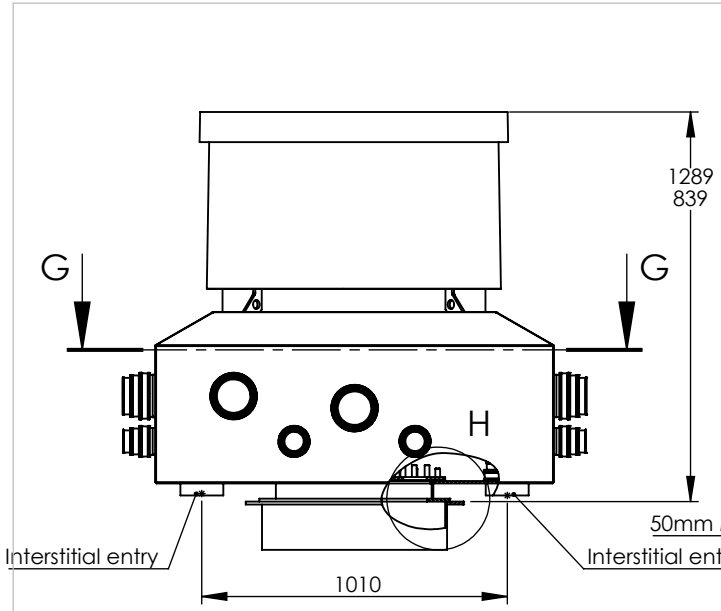
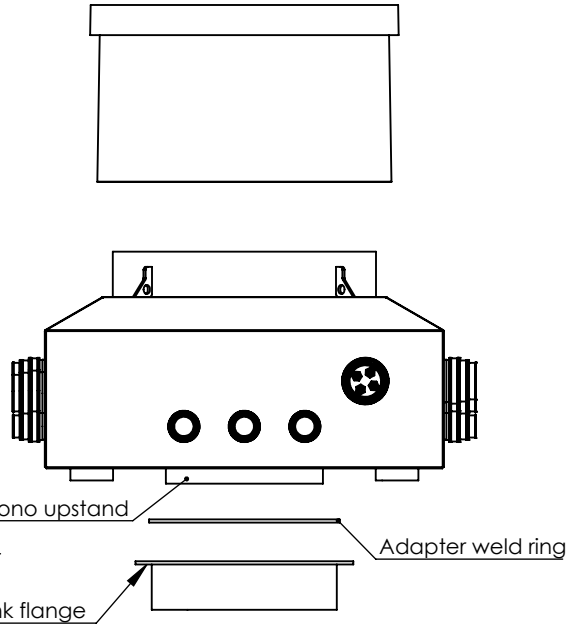
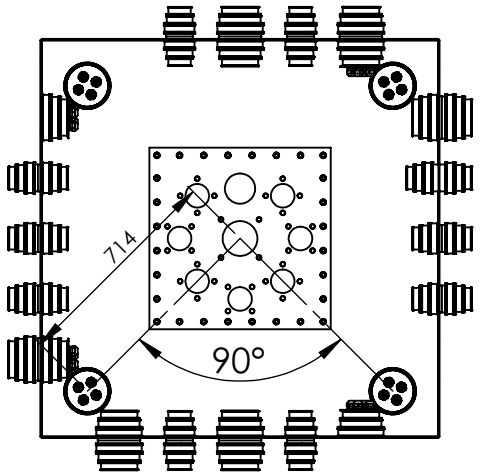
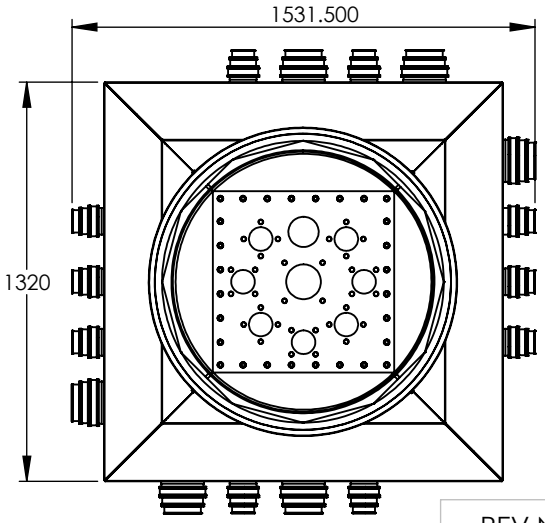
5 4 3 2 1

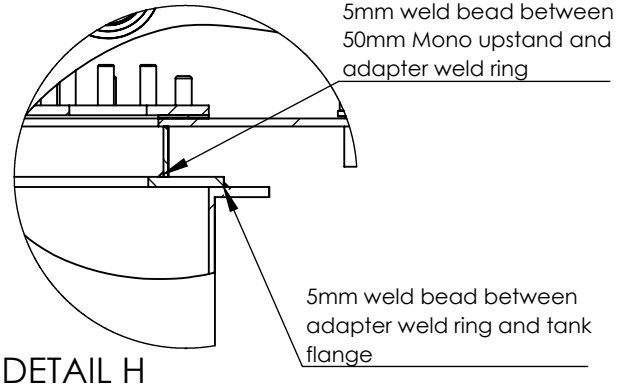




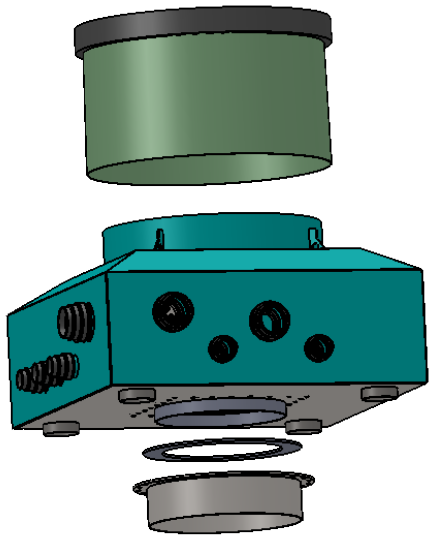


SECTION G-G





DETAIL H
SCALE 2 : 15



REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
Material <not specified>

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Retro MONO to suite 600mm tank flange- Adapter weld ring

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:25 WEIGHT: 369162.69

PROPRIETARY AND CONFIDENTIAL
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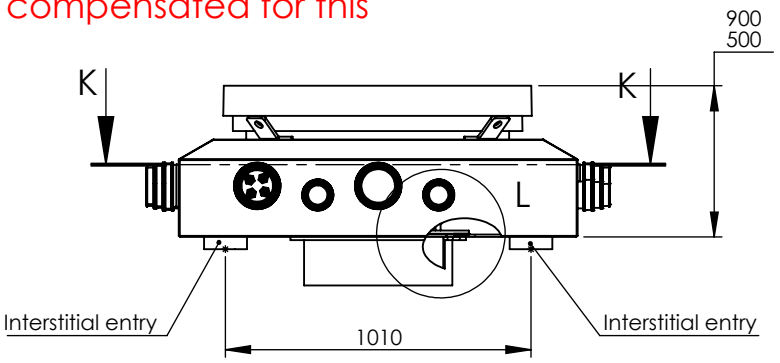
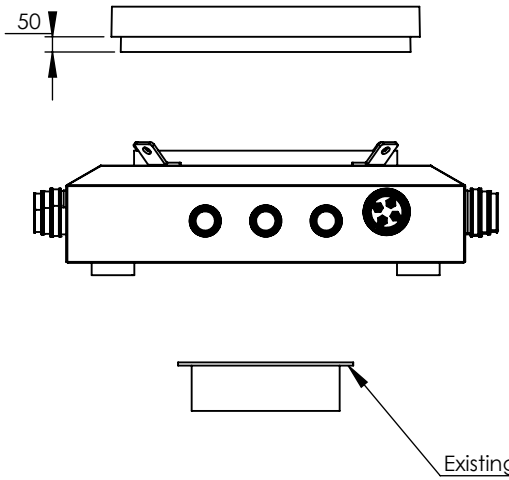
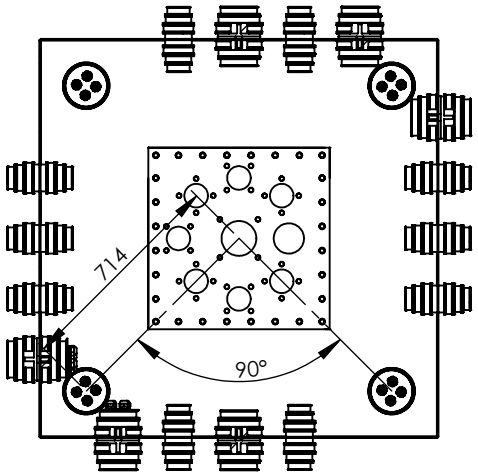
5 4 3 2 1

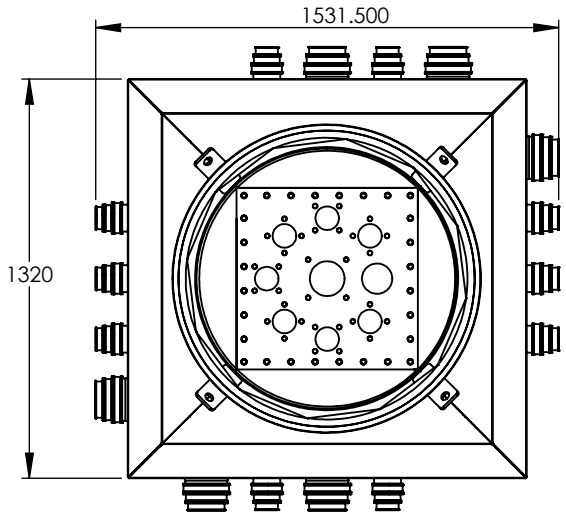
NOTE:
-When using the LOW PROFILE unit the Fill and Suction lines will be on the same plane, pipe design/layout must be compensated for this

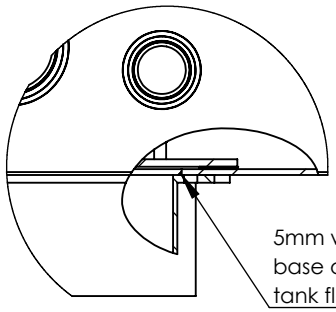




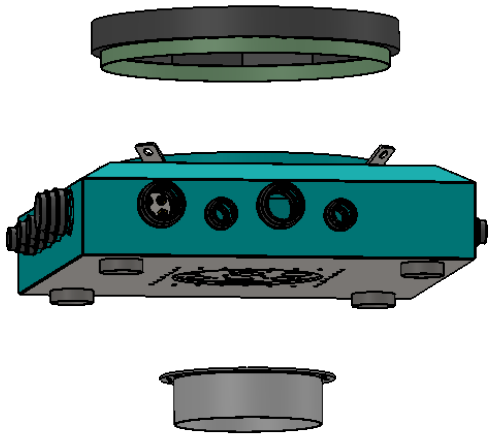


SECTION K-K





DETAIL L
SCALE 1 : 10



REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
Material <not specified>

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Retro MONO -LOW PROFILE- to suite 480mm tank flange

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:25 WEIGHT: 284394.38

PROPRIETARY AND CONFIDENTIAL
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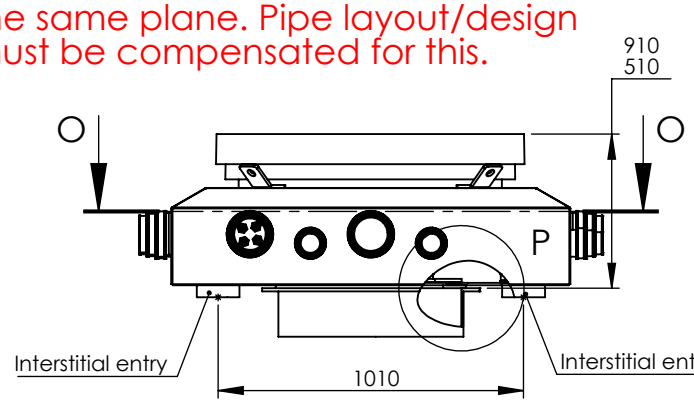
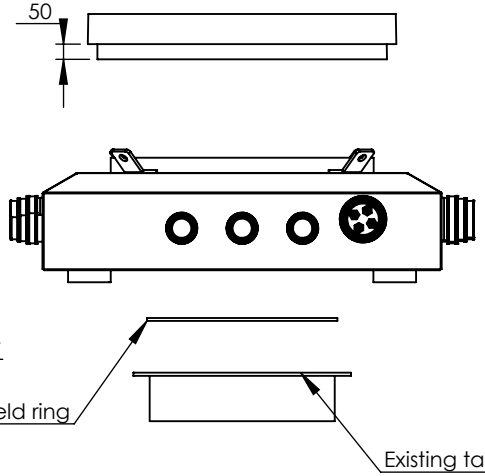
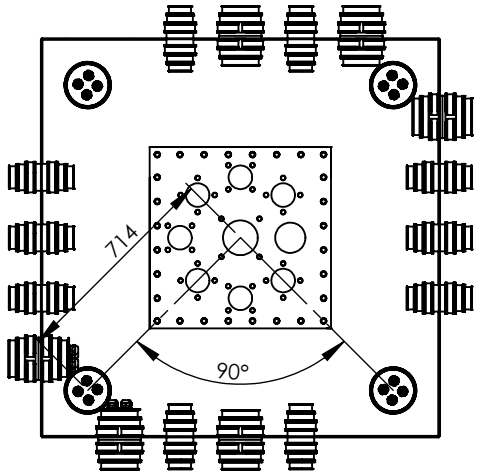
5 4 3 2 1

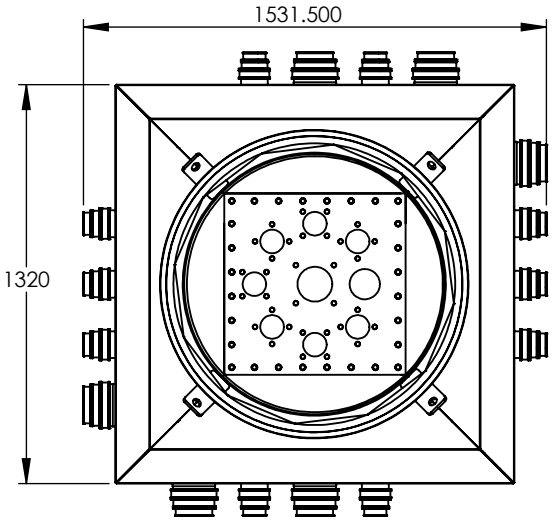
NOTE:
-When using the LOW PROFILE unit, the Fill and Suction lines will be on the same plane. Pipe layout/design must be compensated for this.

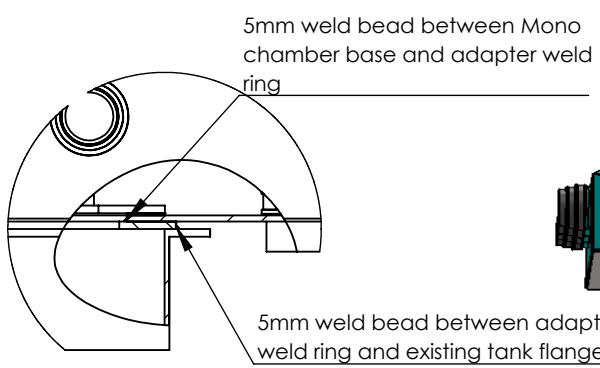


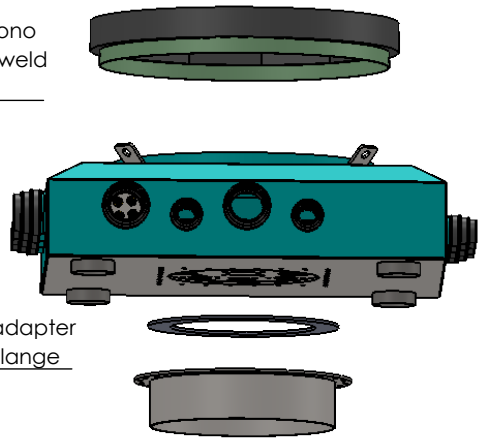




SECTION O-O







DETAIL P
SCALE 1 : 10

REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
Material <not specified>

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Retro MONO -LOW PROFILE- to suite 600mm tank flange - Adapter weld ring

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:25 WEIGHT: 315340.86

PROPRIETARY AND CONFIDENTIAL
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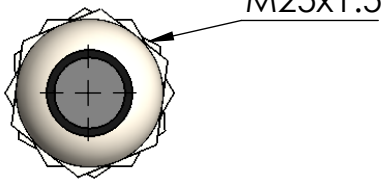
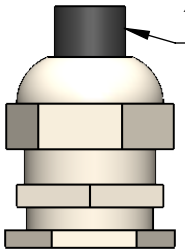
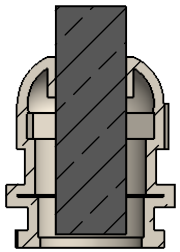
5 4 3 2 1

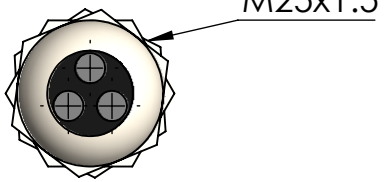


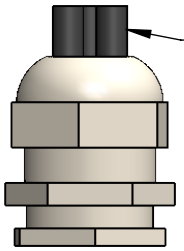


Min-Max
10-17 (mm)

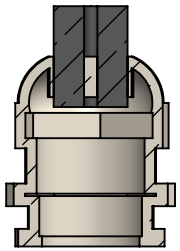


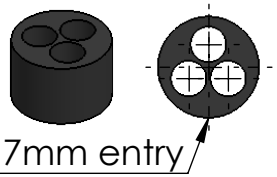
- ATLELEGLAND1



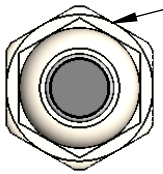


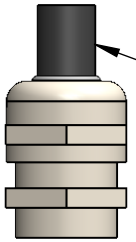
Min-Max
3-7 (mm)



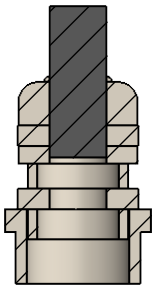


- ATLELEGLAND3

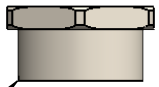




Min-Max
7-13 (mm)



- ATLELEGLAND2



Gland adaptor
for M20x1.5 only

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ATLELEGLAND1	M25x1.5	1
2	ATLELEGLAND2	M20x1.5	1
3	ATLELEGLAND3	M25x1.5	1

REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
Brass

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-SP	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

BERRYS TECHNOLOGIES LTD

TITLE:
Gland measurement spec sheet

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:2 WEIGHT: 134.07

PROPRIETARY AND CONFIDENTIAL
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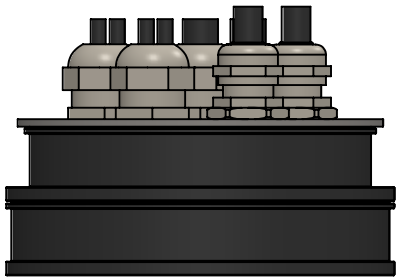
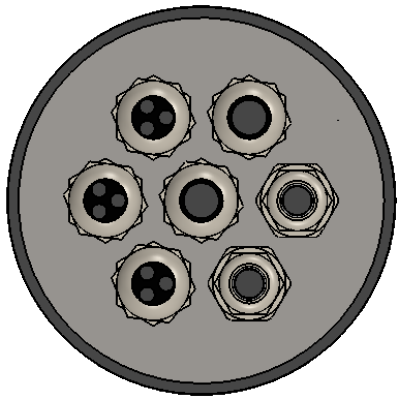
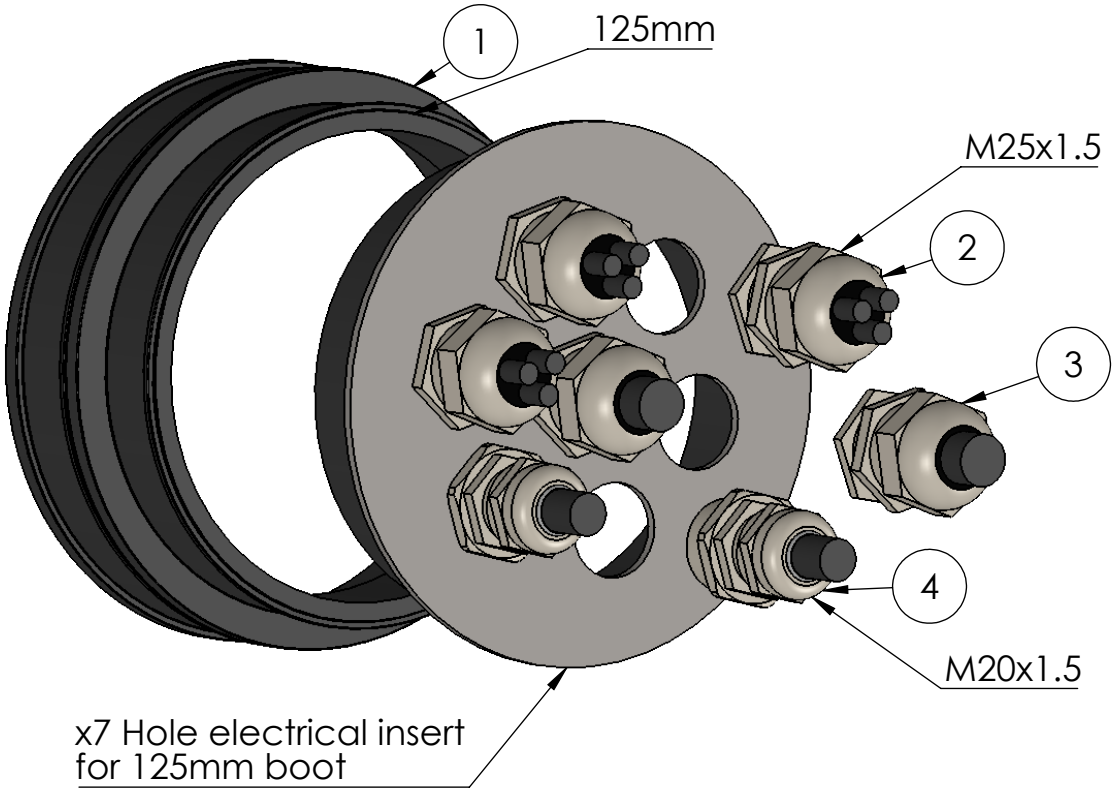
5 4 3 2 1







ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ATLELECBOOT2	125mm Boot	-
2	ATLELEGLAND3	M25x1.5	-
3	ATLELEGLAND1	M25x1.5	-
4	ATLELEGLAND2	M20x1.5	-

REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-SP	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

BERRYS TECHNOLOGIES LTD

TITLE:

125MM Boot & Gland spec

SIZE A | DWG. NO. | REV

SCALE: 1:2 | WEIGHT:

PROPRIETARY AND CONFIDENTIAL
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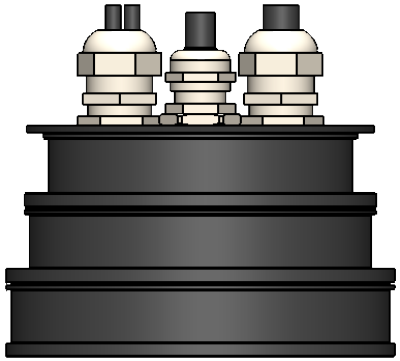
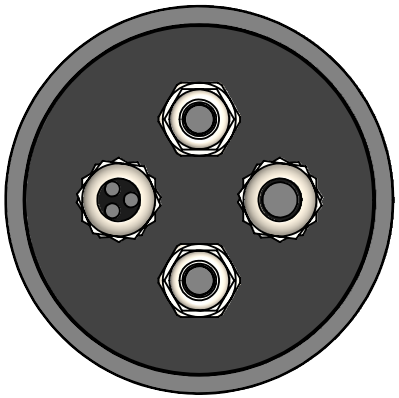
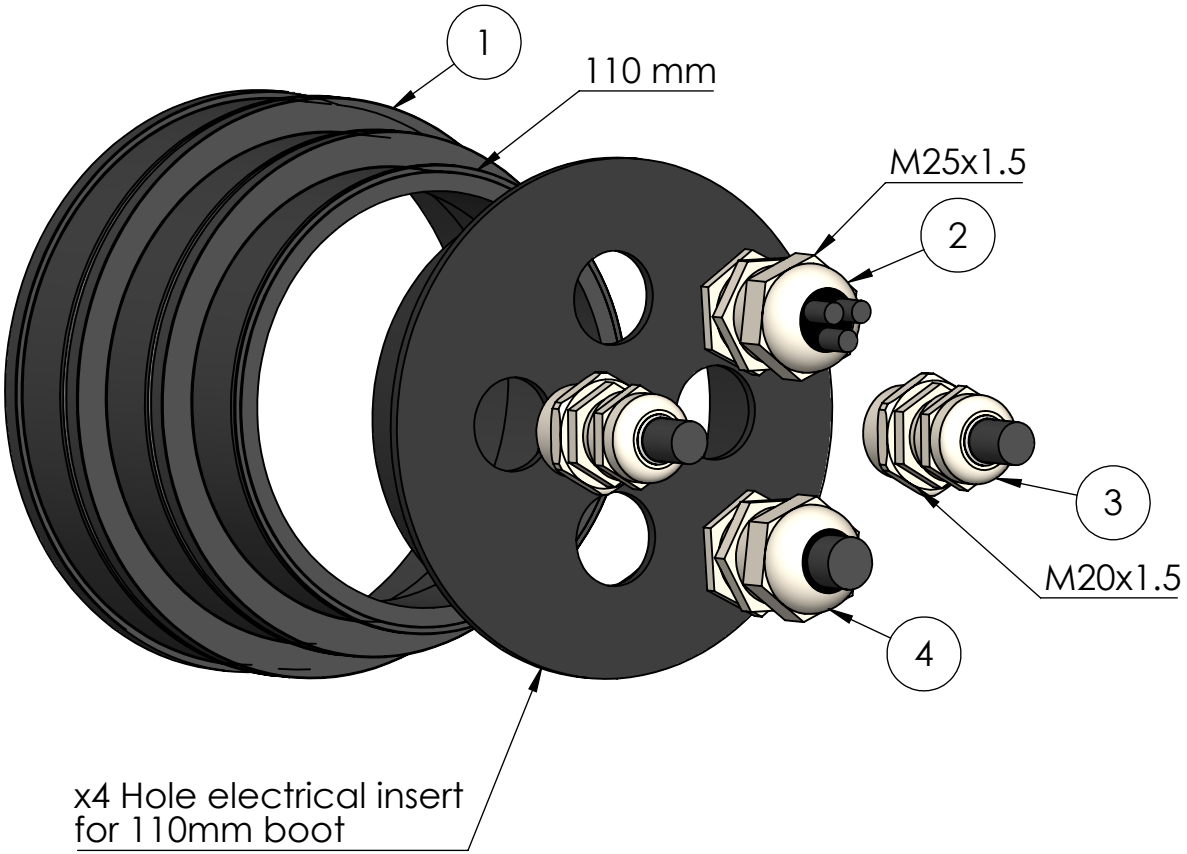
5 4 3 2 1







ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	ATLELECBOOT1	110mm Boot	-
2	ATLELEGLAND3	M25x1.5	-
4	ATLELEGLAND2	M25x1.5	-
3	ATLELEGLAND1	M20x1.5	-

REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-SP	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

BERRYS TECHNOLOGIES LTD

TITLE:

110MM Boot & Gland spec

SIZE **A** | DWG. NO. | REV

SCALE: 1:2 | WEIGHT:

PROPRIETARY AND CONFIDENTIAL
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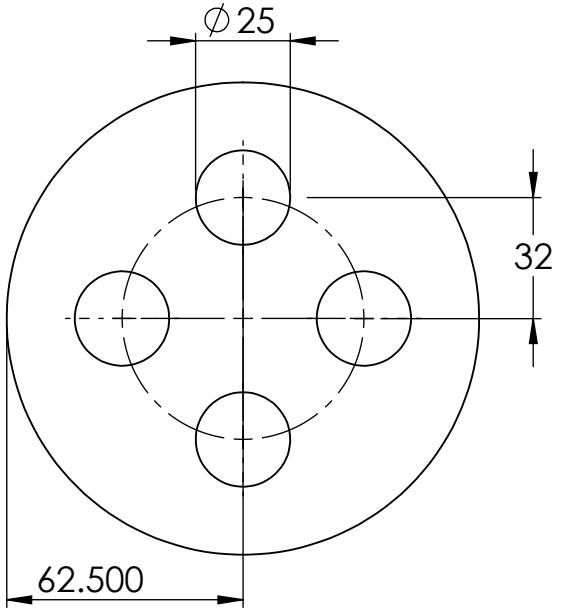
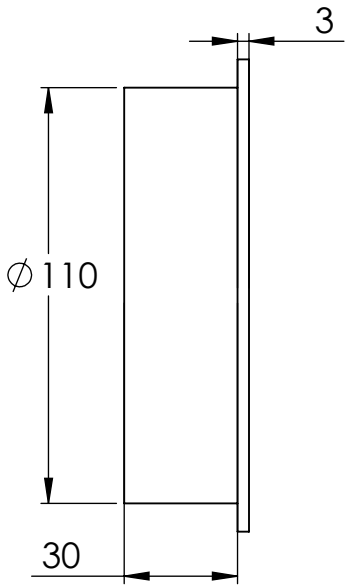
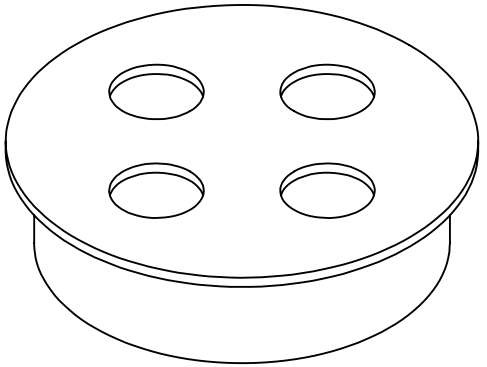
5 4 3 2 1







REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL: Plain Carbon Steel

FINISH: -

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE: Plate -A- 4x 25mm

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:2 WEIGHT: 699.94

PROPRIETARY AND CONFIDENTIAL
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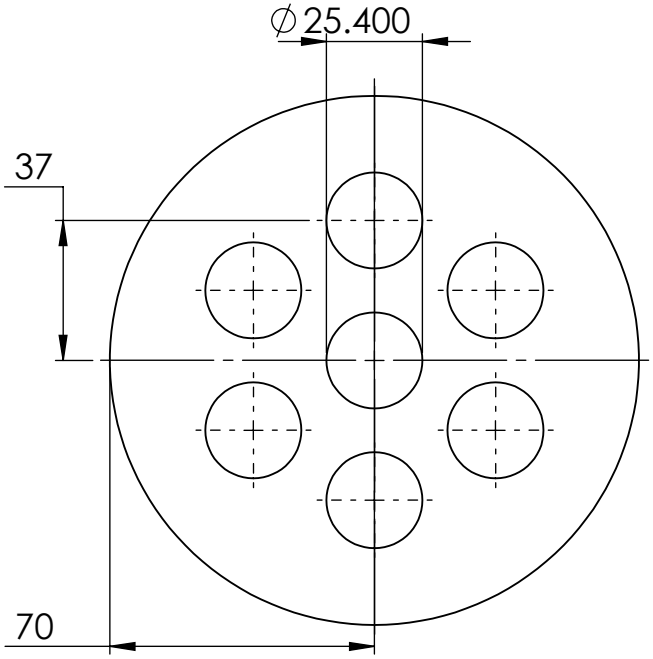
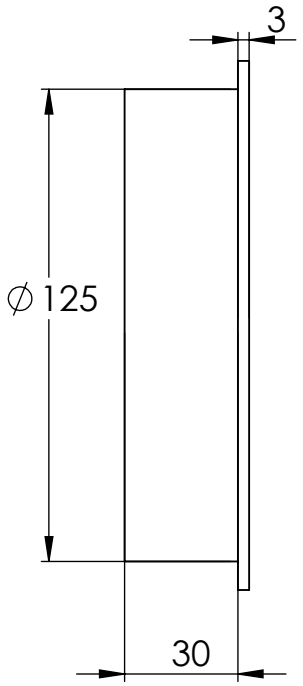
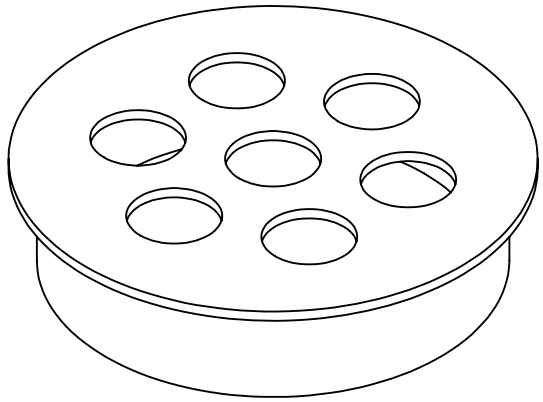
5 4 3 2 1







REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
AISI 304

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Plate -B-x7 25mm

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:2 WEIGHT: 822.67

PROPRIETARY AND CONFIDENTIAL
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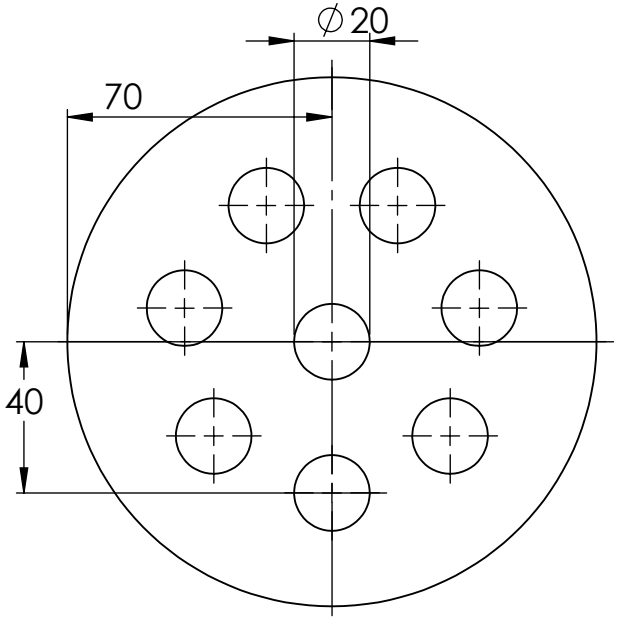
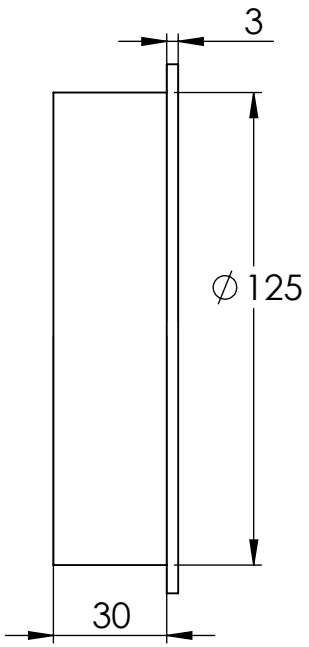
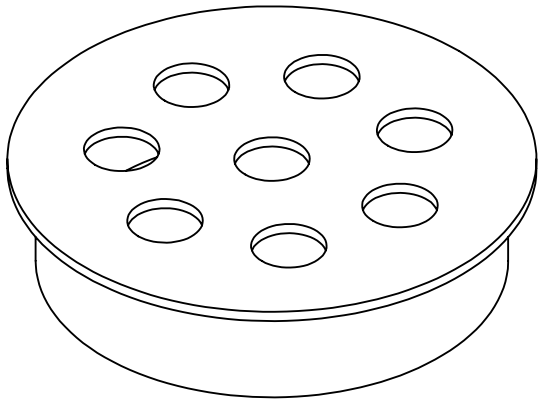
5 4 3 2 1







REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
AISI 304

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Plate -C-8x 20mm

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:2 WEIGHT: 847.48

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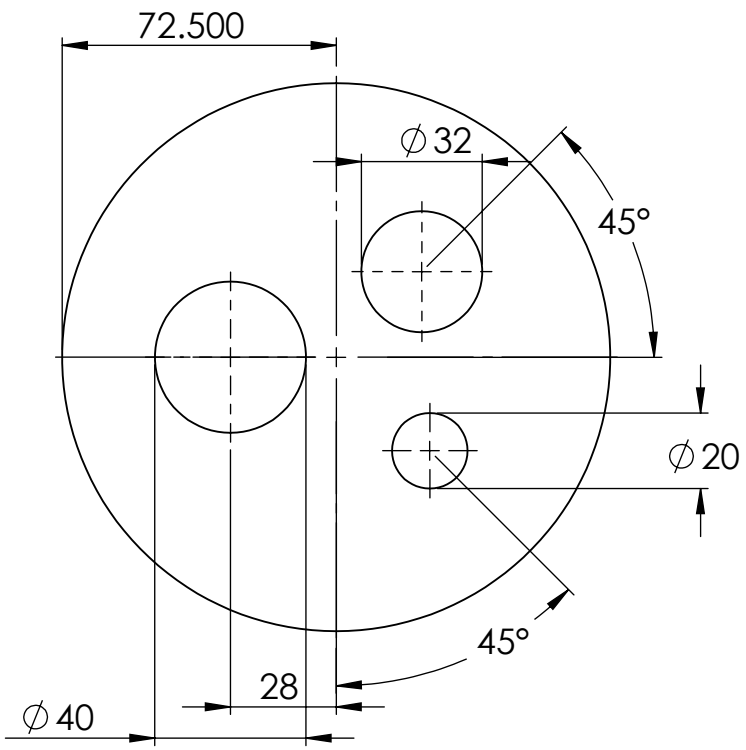
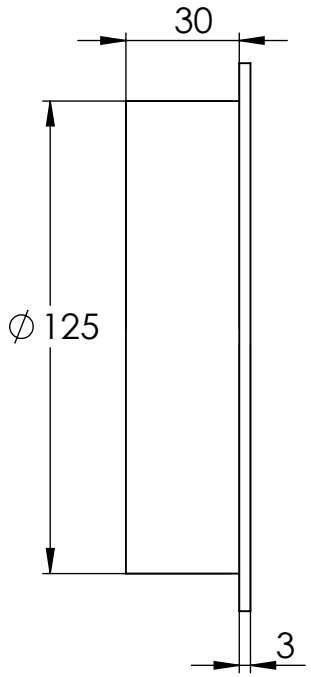
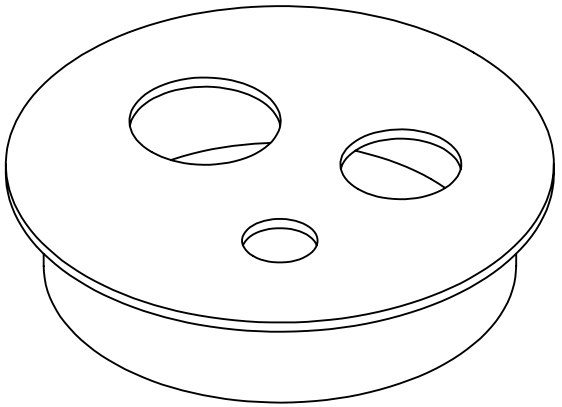
5 4 3 2 1







REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
AISI 304

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Plate -D-CCTV

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:2 WEIGHT: 877.65

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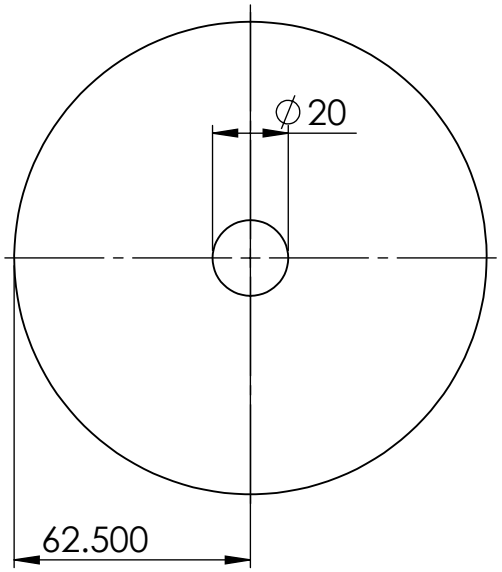
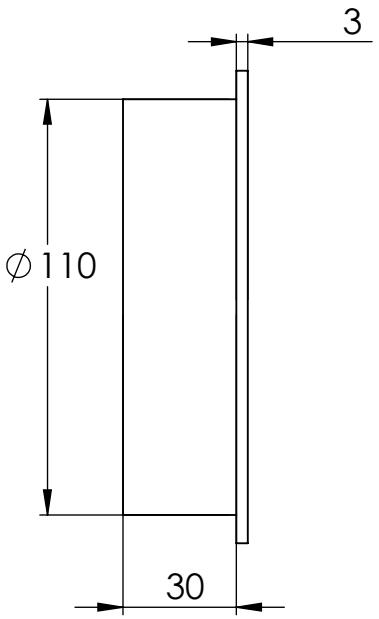
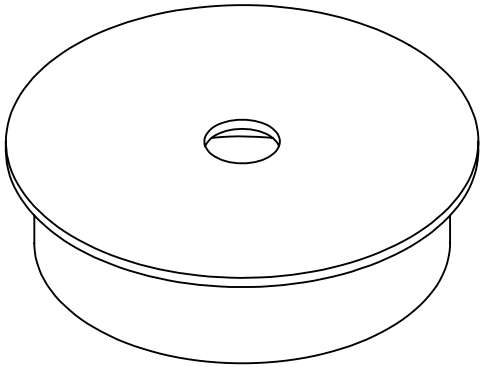
5 4 3 2 1







REV NO:	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM
TOLERANCES: TBA
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
AISI 304

FINISH
-

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	-JW	30/06/2017
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

TITLE:
Plate -E- Single 20mm

SIZE	DWG. NO.	REV
A	-	A

SCALE: 1:2 WEIGHT: 757.47

PROPRIETARY AND CONFIDENTIAL
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5 4 3 2 1

Notes:

- It is not the responsibility of Berrys to supply equipment for making the connection between the tank interstitial monitoring connection and the inside of the Mono chamber. The "interstitial" equipment used and installed will be at the discretion of the relevant contractor/ installer.

-The welding of the Mono chamber and ancillary equipment is not carried out by Berrys and will need to be done by a qualified experienced welding company.

-If the chamber bury depths are deeper than shown, then it is down to the appropriate contactor to contact Berrys to order up extension riser pieces.

-Gland and electrical boot sizes and types must be ordered by the appropriate contractor to ensure a water/vapour tight fit to any cables/tubes entering and existing the Mono chamber.

-It is the responsibility of all parties working in the Mono chamber to ensure that their element of work is installed in such a way as to allow for a successful vacuum test at the end of the install.

-Failure to install equipment in the correct manner and in the event a vacuum test fail , a full detailed report of the offending equipment/installation will be highlighted in the test report.