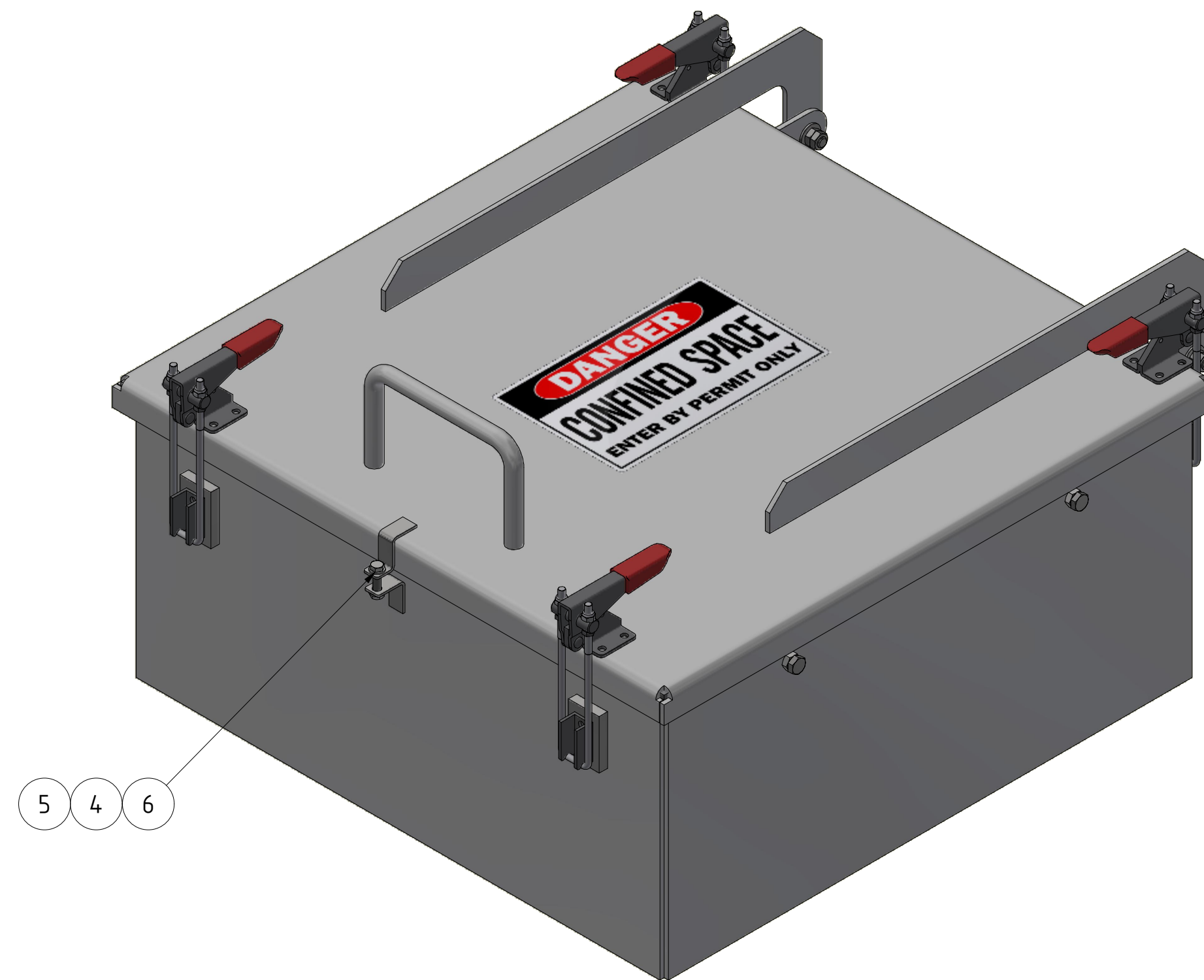


# ADBRI BIRKENHEAD 1000T RMS SILO

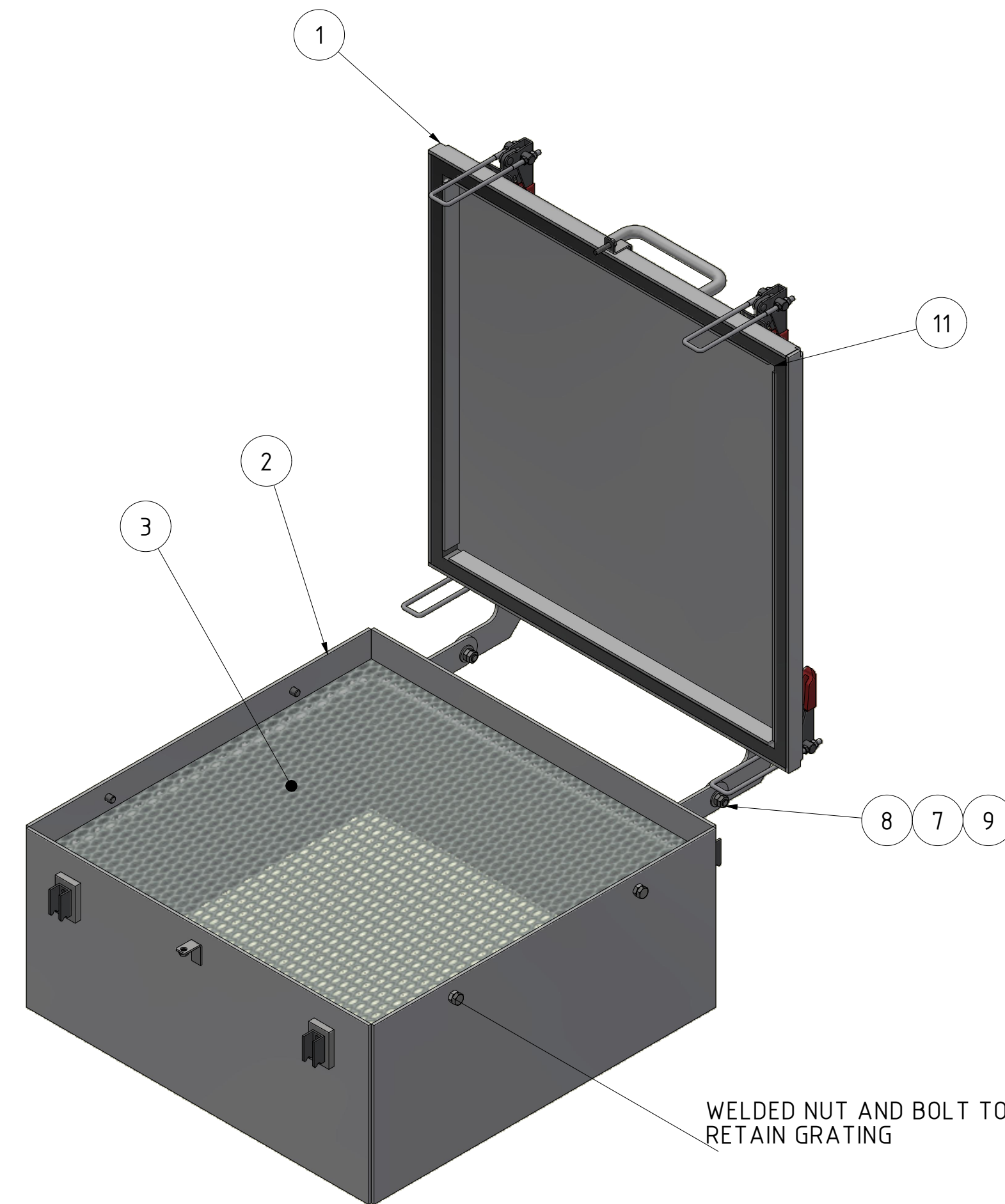
## SILO ROOF HATCH

BOM – GENERAL ASSEMBLY				
ITEM	QTY	PART NUMBER	DESCRIPTION	DETAILED DRAWING
1	1	236-020-WAS-157	HATCH DOOR ASSEMBLY	236-020-WAS-157
2	1	236-020-WAS-158	HATCH BASE ASSEMBLY	236-020-WAS-158
3	1	236-020-PRT-122	WEBFORGE GRATING D253	236-020-PRT-122
4	2	AS 1237 – 8 mm	WASHER FLAT M8	
5	1	AS 1112 – M8	HEX NUT M8	
6	1	AS 1110 – M8 x 35	HATCH LOCK BOLT M8	
7	4	AS 1237 – 12 mm	WASHER FLAT M12	
8	2	AS 1110 – M12 x 35	HINGE BOLT M12	
9	4	AS 1112 – M12	HEX NUT M12	
10	4	AS 1110 – M12 x 25	M12 BOLT, GRATING RETAINER	
11	1	236-020-PRT-116	EPDM SPONGE SEAL 32 x 25	SITE FIT

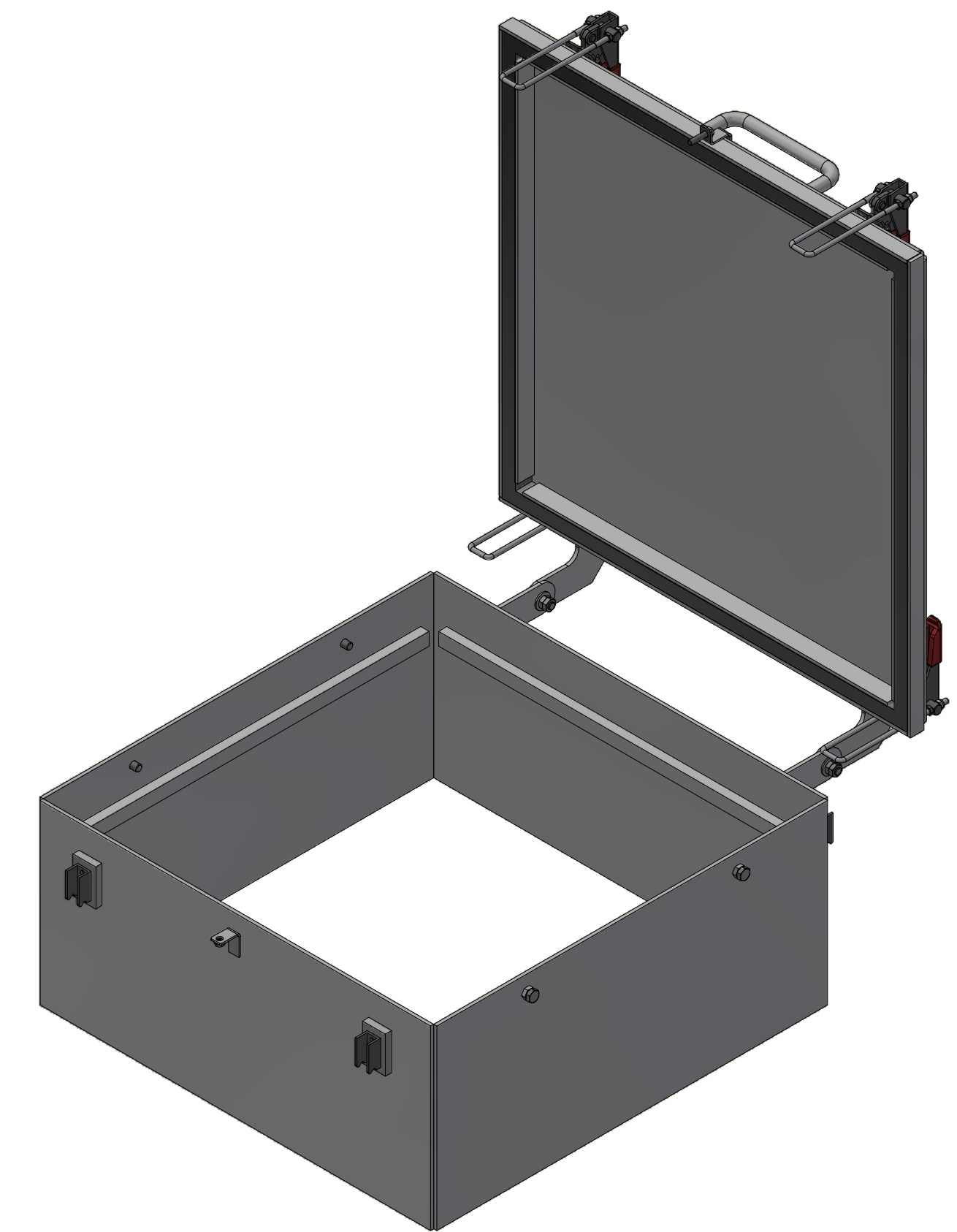
TOTAL MASS = 211 kg



ISOMETRIC VIEW  
HATCH CLOSED



EXTERNAL ISOMETRIC  
HATCH OPEN  
( 1 : 7.5 )



ISOMETRIC VIEW  
HATCH OPEN W GRATING REMOVED  
( 1 : 7.5 )

NOTES :

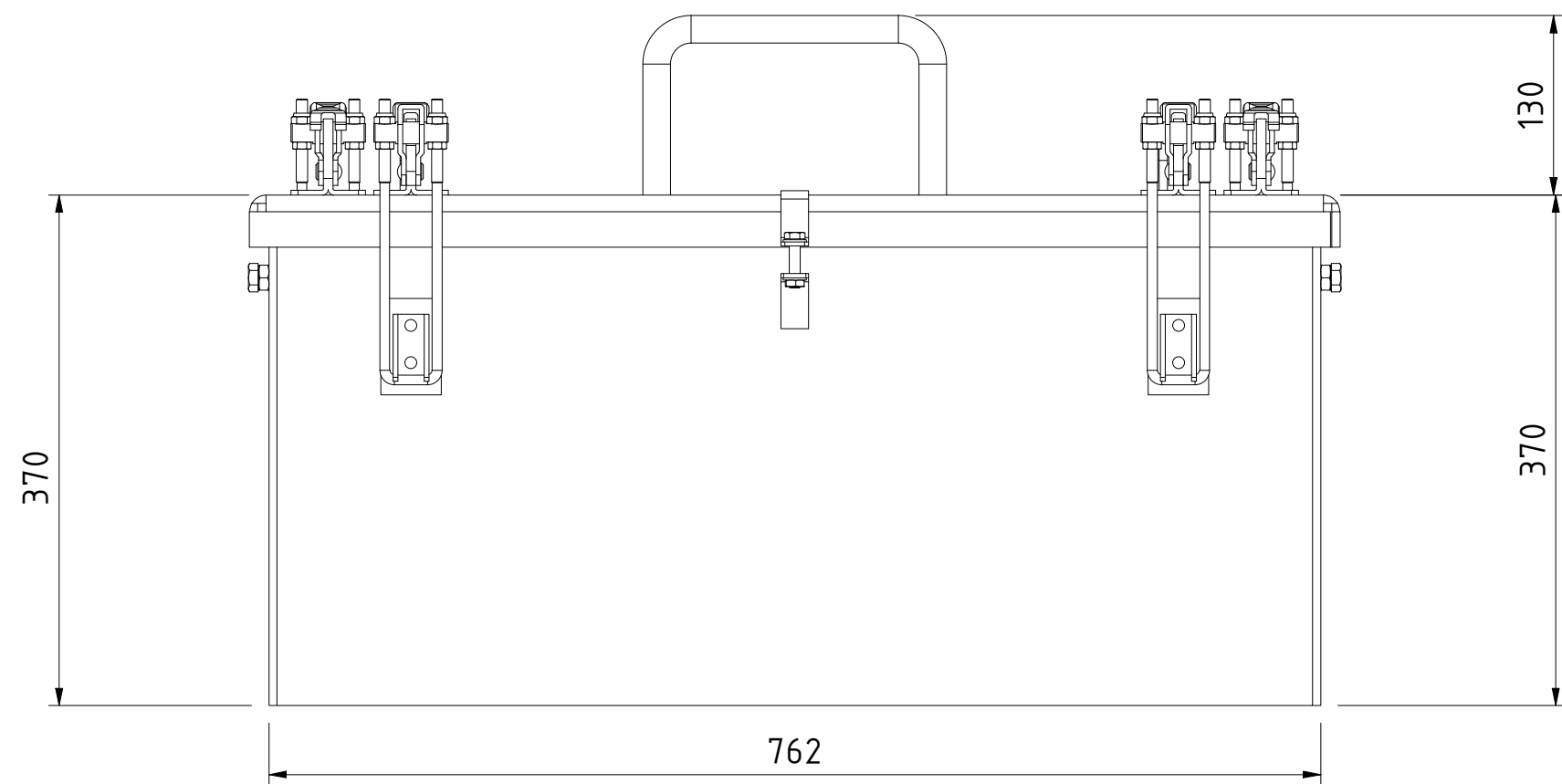
1. REFER TO 236-020-SAS-001 FOR ASSEMBLY DETAILS, 236-020-GEN-001 FOR GENERAL NOTES & 236-020-RPT-001
2. WELD LINES TO BE OFFSET AS PER STANDARDS
3. SURFACE TREATMENT AS PER GENERAL NOTES DWG 236-020-GEN-001
4. IF IN DOUBT, ASK

[illegible]

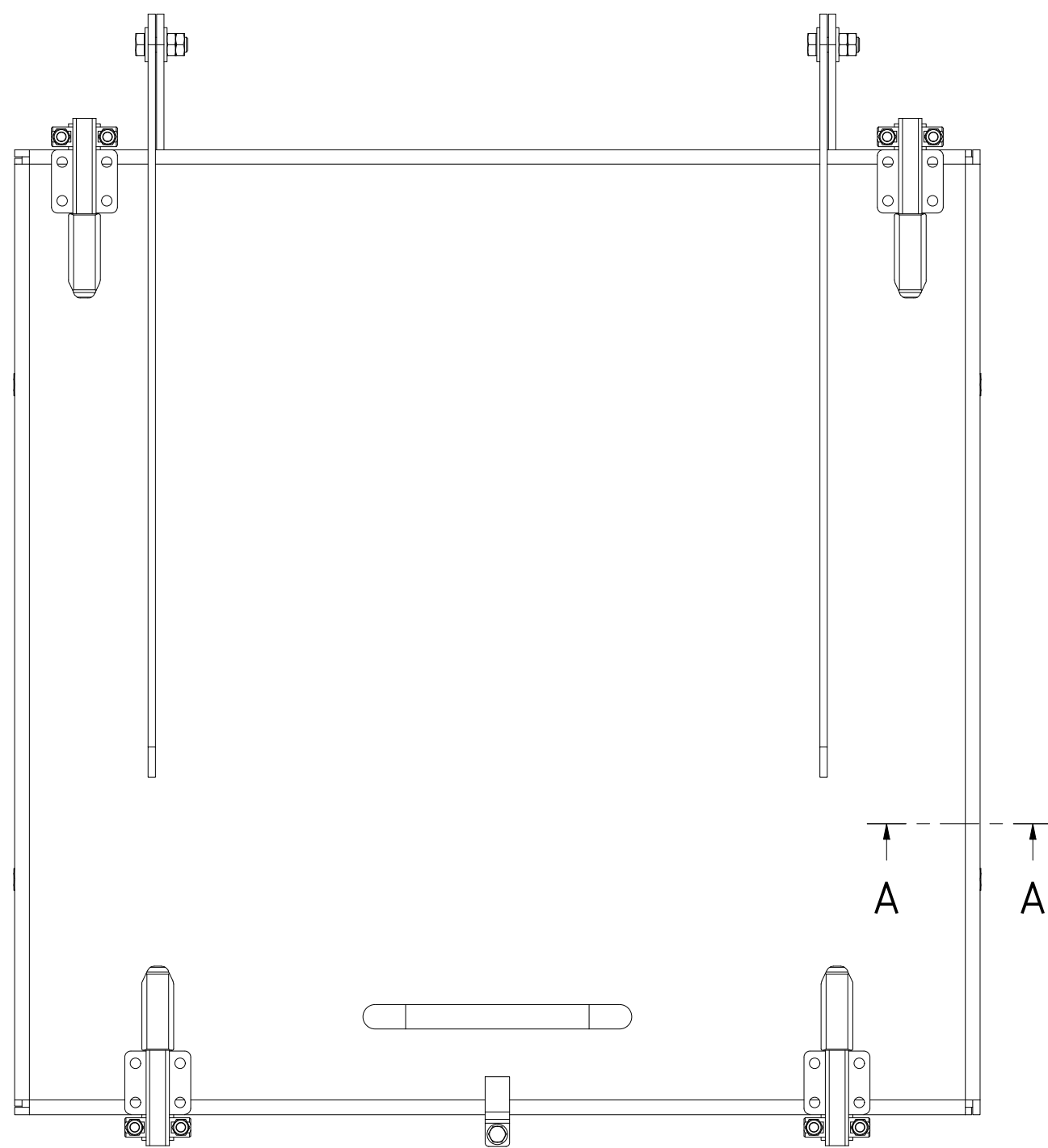


ADBRI BIRKENHEAD 1000T RMS SILO

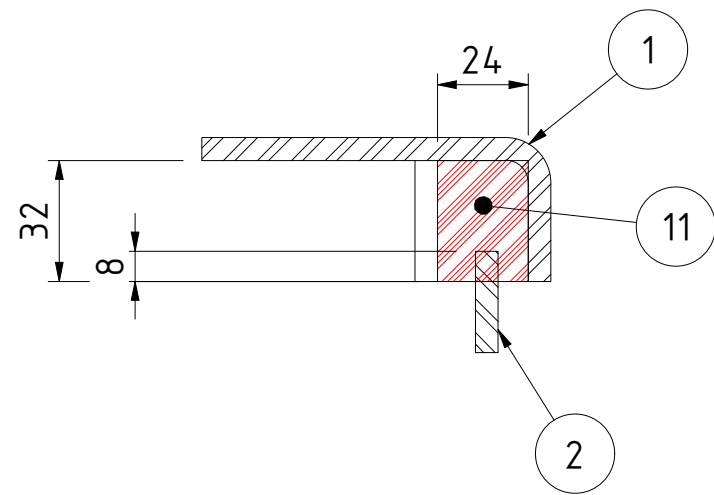
SILO ROOF HATCH



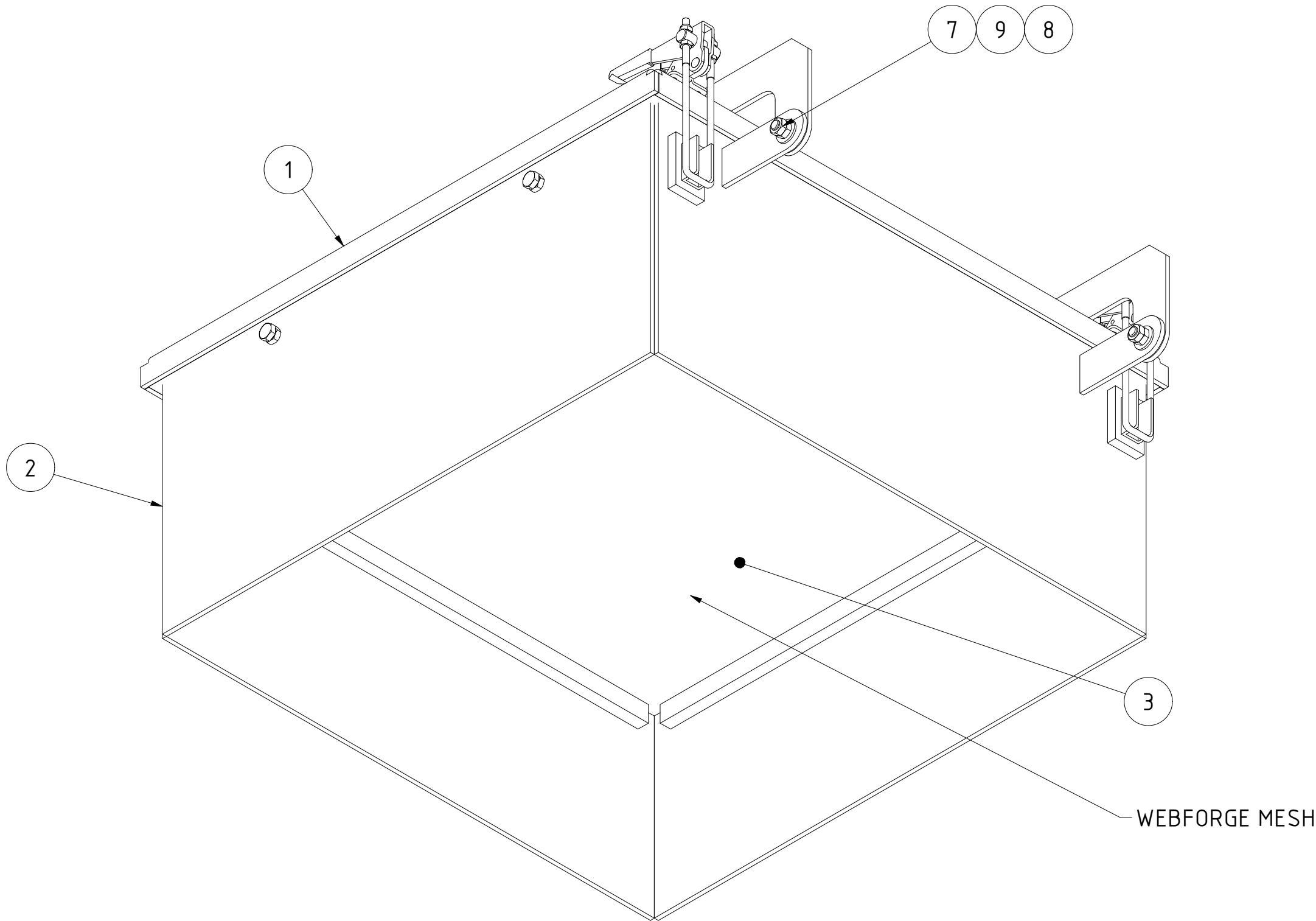
SIDE VIEW  
( 1 : 5 )



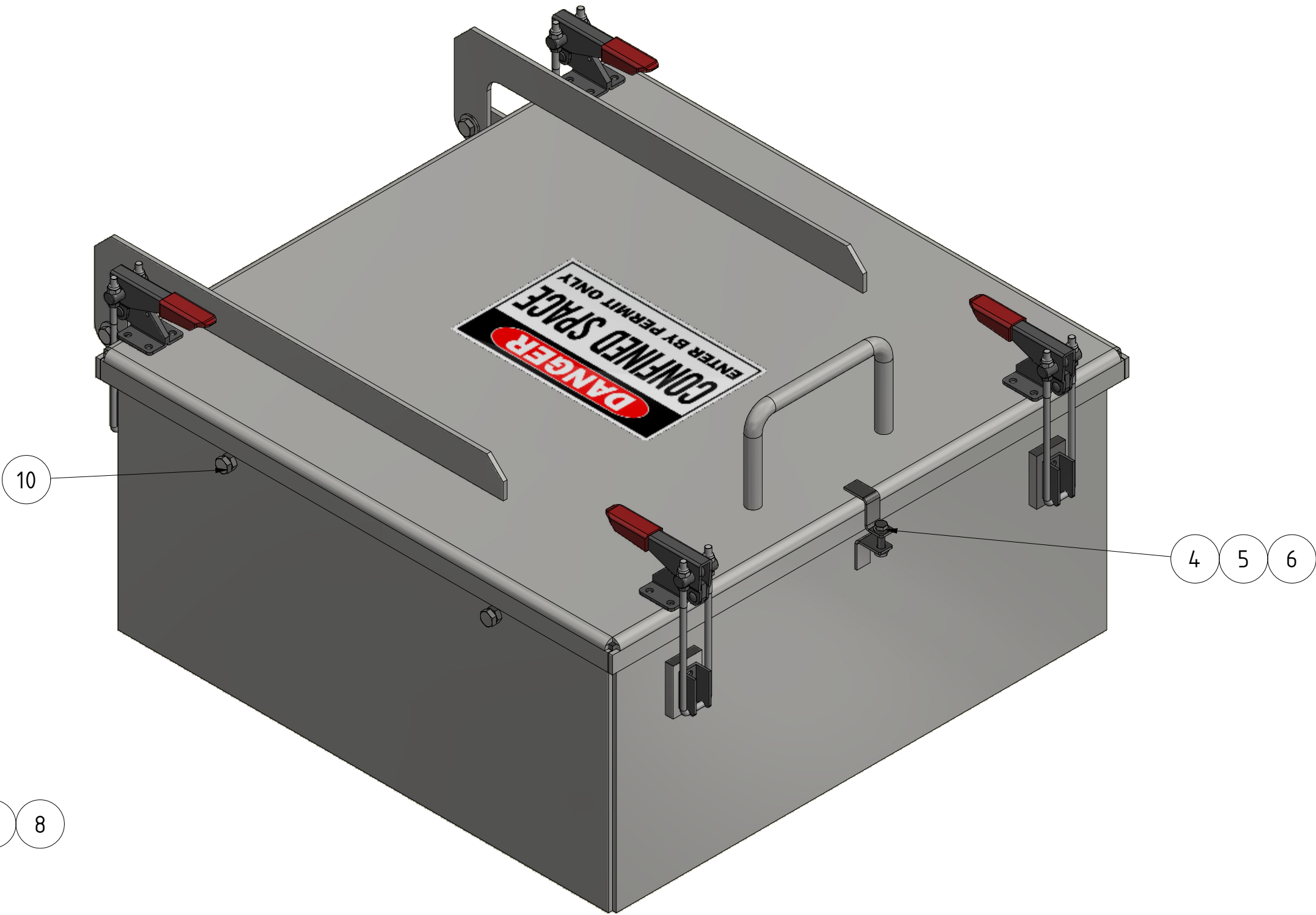
TOP VIEW  
ITEM: 236-020-SAS-120  
( 1 : 5 )



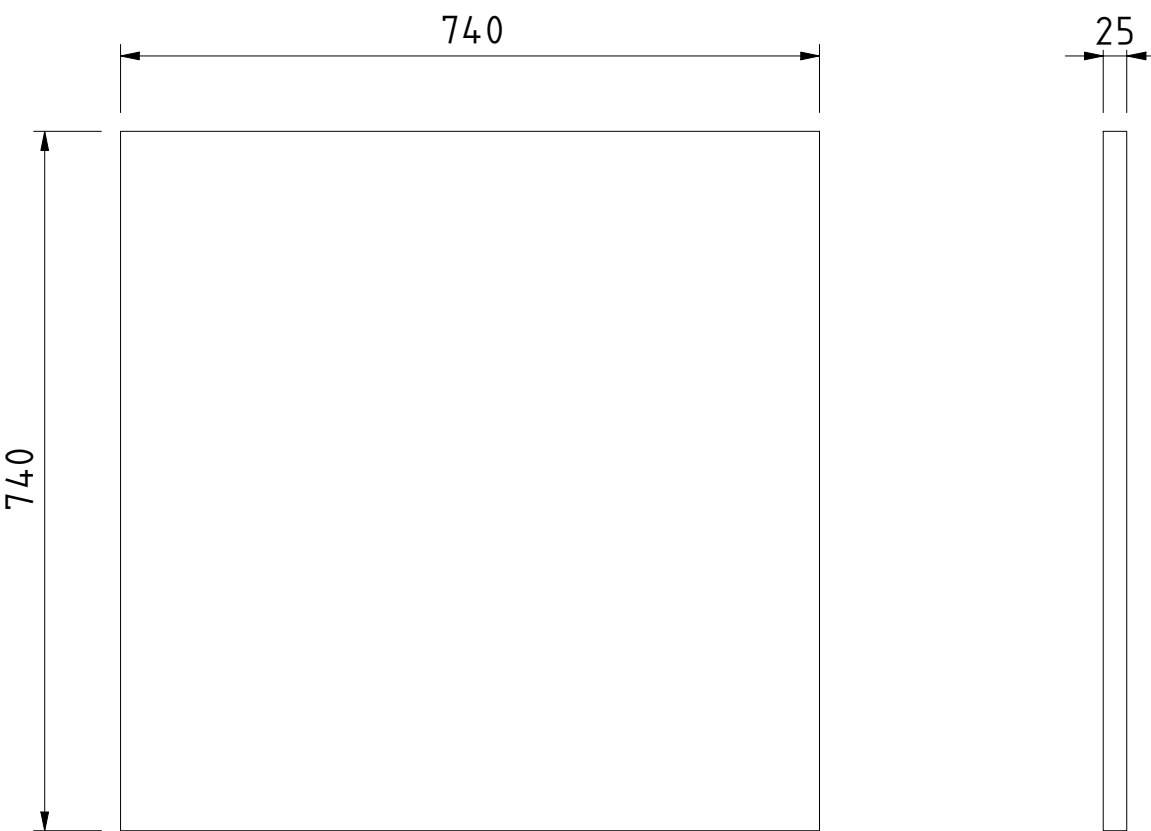
A-A ( 1 : 2 )  
SPONGE SEAL DETAIL



INTERNAL ISOMETRIC  
( 1 : 5 )



EXTERNAL ISOMETRIC  
( 1 : 5 )



TOP VIEW  
ITEM: 236-020-PRT-122  
WEBFORGE D253  
( 1 : 8 )

SIDE VIEW  
( 1 : 8 )

BOM - GENERAL ASSEMBLY				
ITEM	QTY	PART NUMBER	DESCRIPTION	DETAILED DRAWING
1	1	236-020-WAS-157	HATCH DOOR ASSEMBLY	236-020-WAS-157
2	1	236-020-WAS-158	HATCH BASE ASSEMBLY	236-020-WAS-158
3	1	236-020-PRT-122	WEBFORGE GRATING D253	236-020-PRT-122
4	2	AS 1237 - 8 mm	WASHER FLAT M8	
5	1	AS 1112 - M8	HEX NUT M8	
6	1	AS 1110 - M8 x 35	HATCH LOCK BOLT M8	
7	4	AS 1237 - 12 mm	WASHER FLAT M12	
8	2	AS 1110 - M12 x 35	HINGE BOLT M12	
9	4	AS 1112 - M12	HEX NUT M12	
10	4	AS 1110 - M12 x 25	M12 BOLT, GRATING RETAINER	
11	1	236-020-PRT-116	EPDM SPONGE SEAL 32 x 25	SITE FIT

NOTES :

1. REFER TO 236-020-SAS-001 FOR ASSEMBLY DETAILS, 236-020-GEN-001 FOR GENERAL NOTES & 236-020-RPT-001
2. WELD LINES TO BE OFFSET AS PER STANDARDS
3. SURFACE TREATMENT AS PER GENERAL NOTES DWG 236-020-GEN-001
4. IF IN DOUBT, ASK

REV	DATE	REVISION HISTORY	DRN	CHK	ENG	PM
0	20/04/2023	ISSUED FOR CONSTRUCTION	DP	HV	DH	HV

<b>A1</b> DO NOT SCALE ALL DIMENSIONS IN MILLIMETRES DRAWING PRACTICE TO AS1800 (IF IN DOUBT ASK) TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 DEC PLACE +0.5 1 DEC PLACE +0.2 2 DEC PLACE +0.1 ALL ANGLES +0.5°	<b>McMAHON SERVICES</b> Customer : MCMAHON SERVICES/ABC Reference : 236-020
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<b>ingenia</b> Genius Consulting Pty Ltd, ABN 91 615 110 033 101 Henley Beach Rd, Ph: +61 8 7221 9970 Mile End, SA, 5031, www.ingenia.com.au
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Status :

ISSUED FOR CONSTRUCTION

Drawn : AZ

Date : 18/01/2023

A3 Scale = 1.5 x

A1 Sheet Scale = 1:5

Description :

1000T RMS SILO

SILO ROOF HATCH

GENERAL ASSEMBLY

Client Code	Job Number	Type	Drawing	Sheet	Revision
236	+ 020	+ SAS	+ 120	- 02	- 0