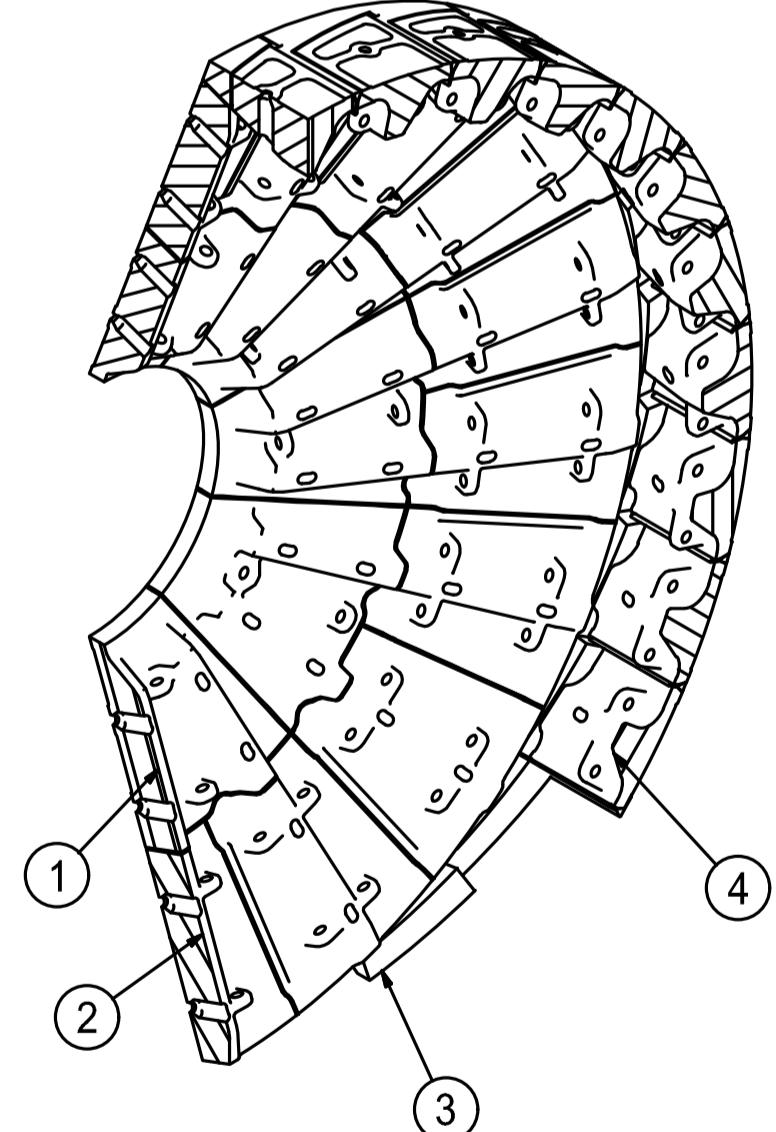
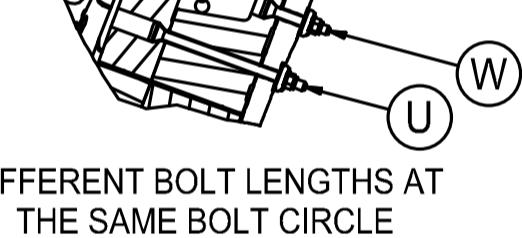
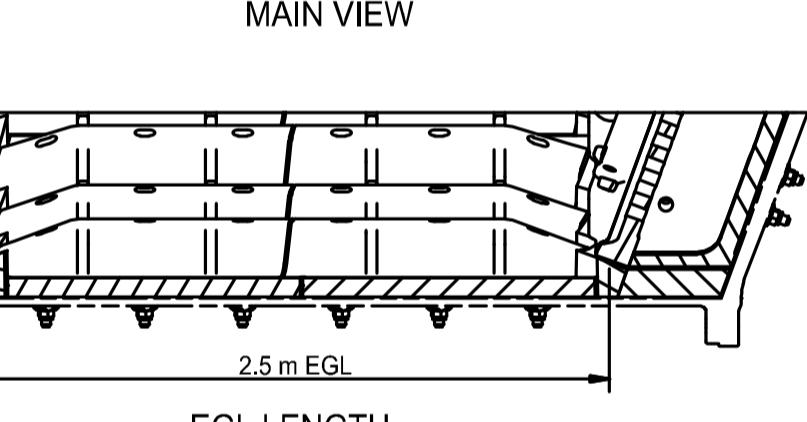
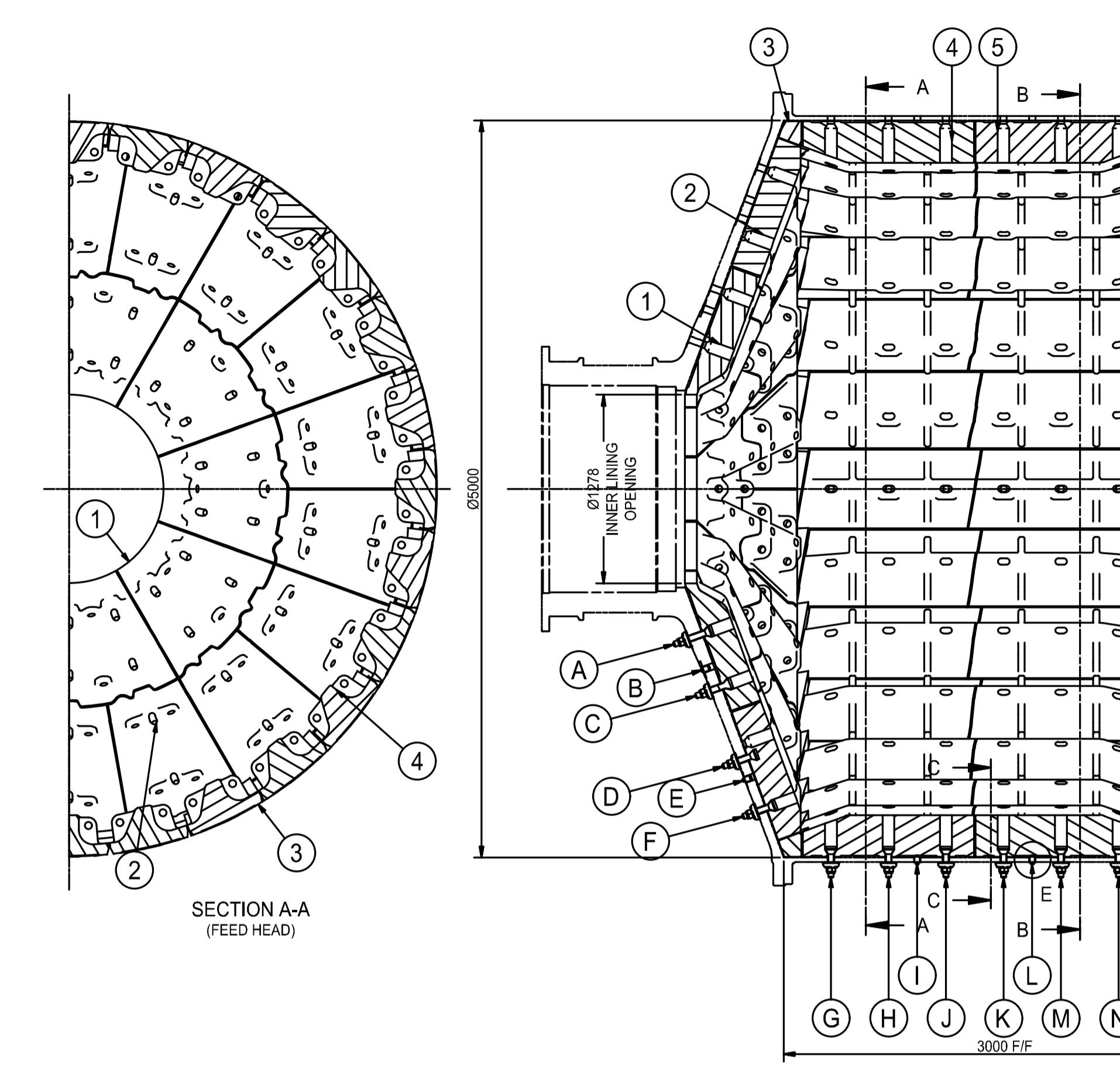
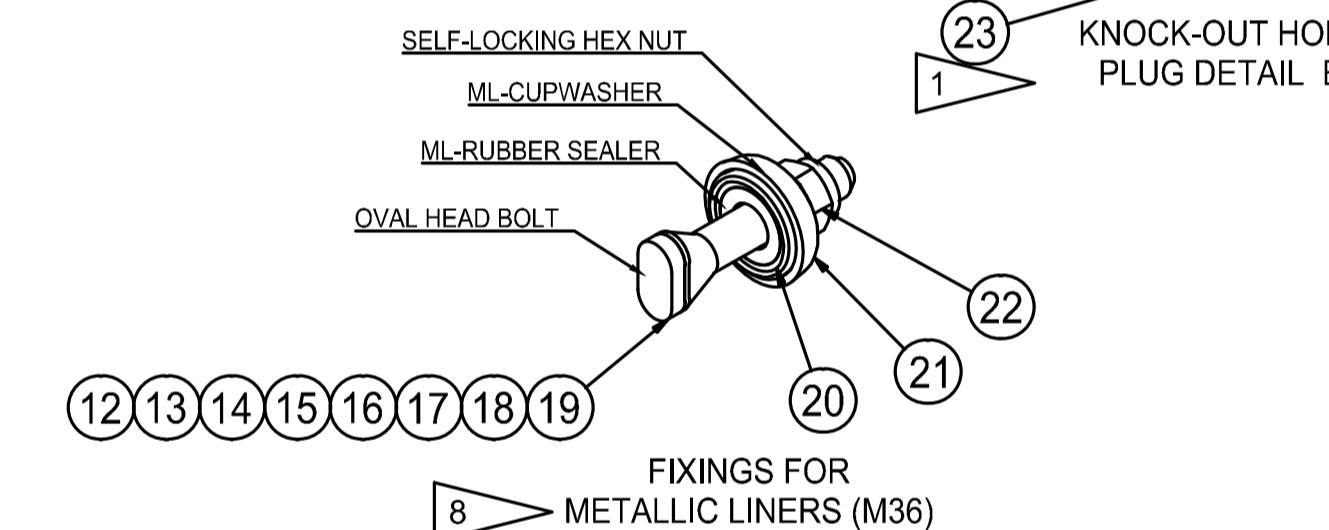
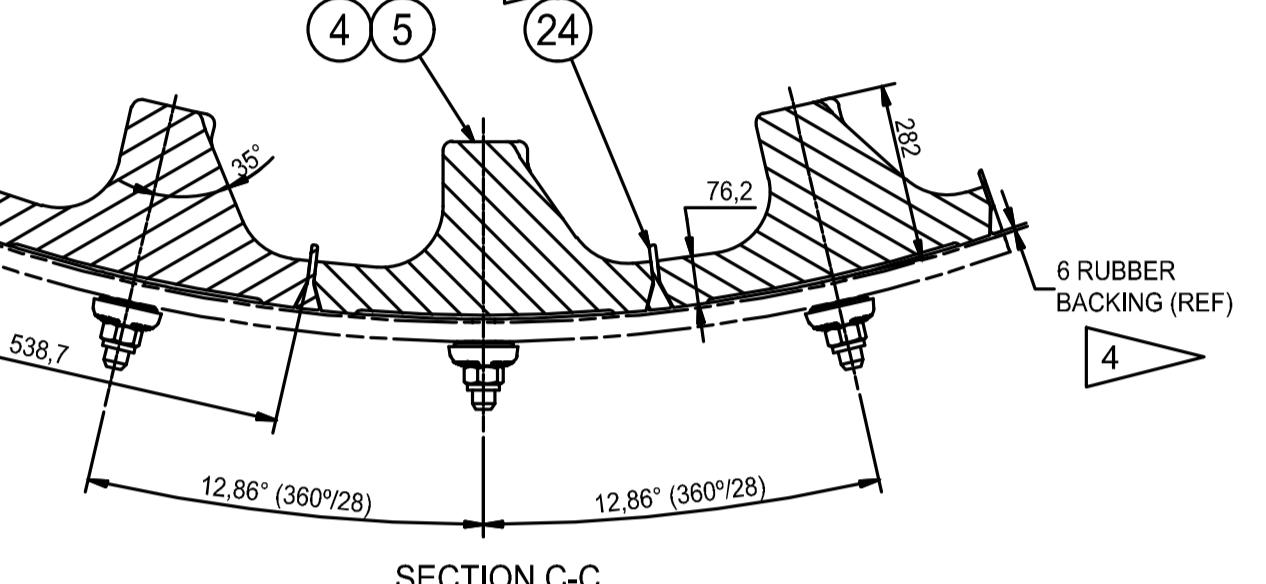
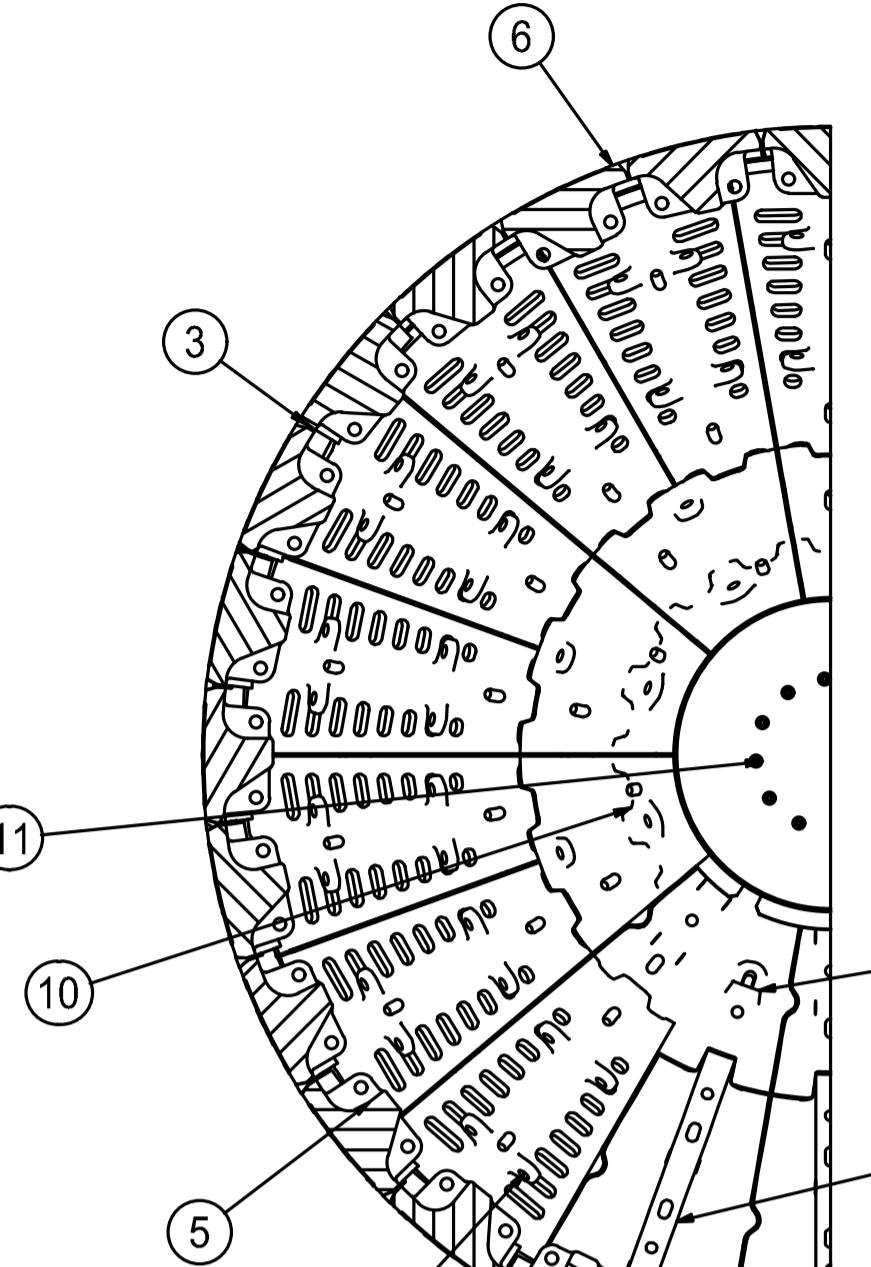
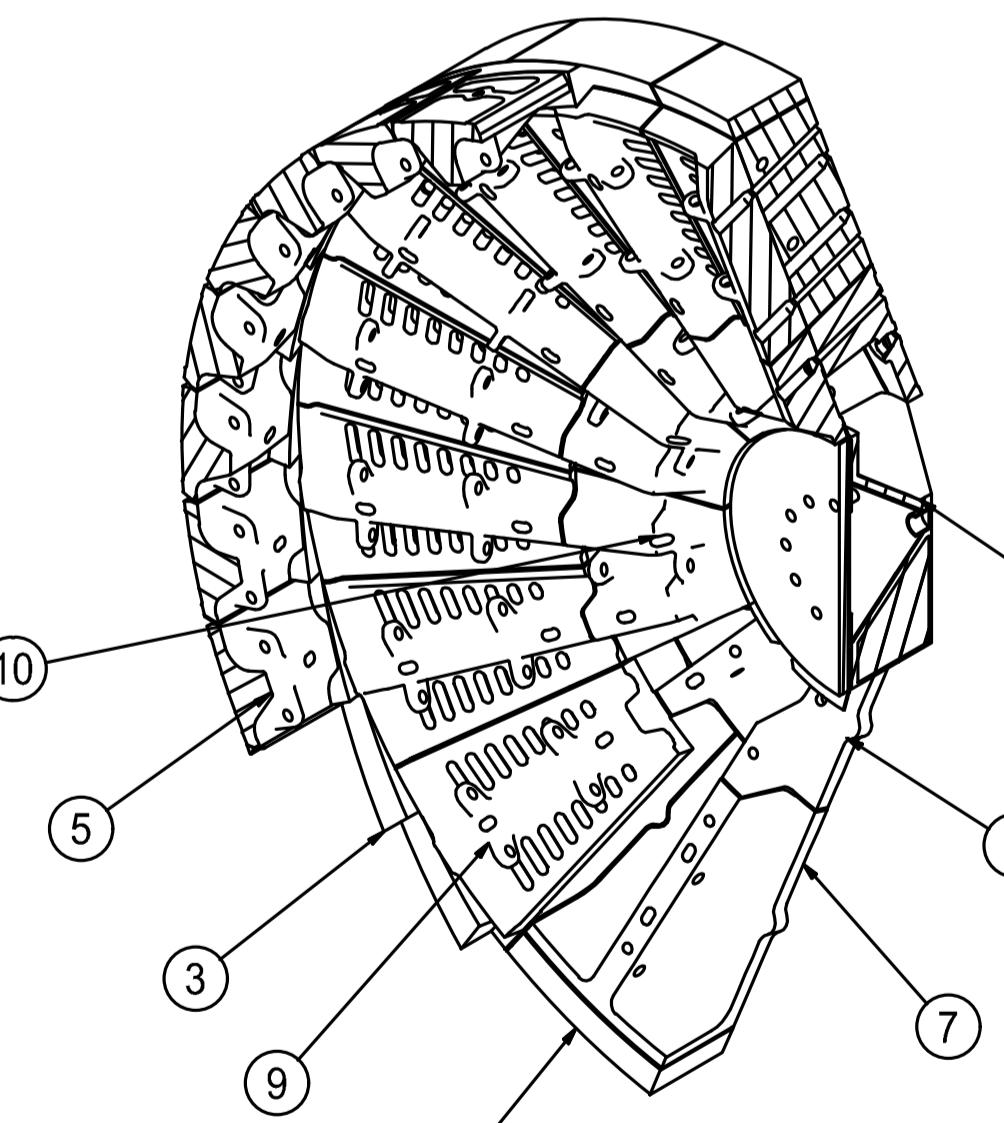
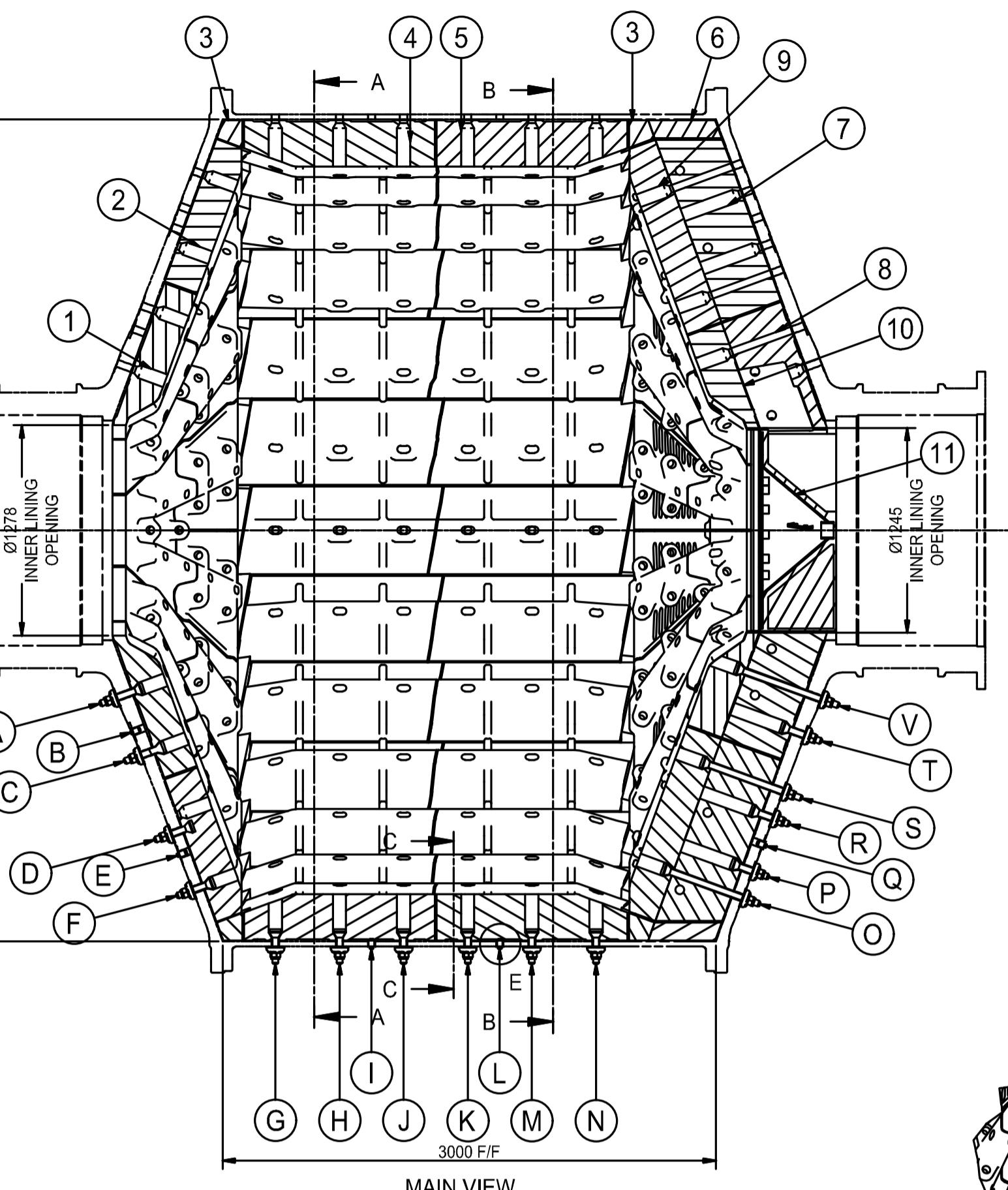


8 7 6 5 4 3 2 1

REV	DESCRIPTION OF REVISION	BY	DATE
0	INITIAL RELEASE	sommoraeor	29-nov-2021



- NOTES:
- 1 KNOCK-OUT HOLES ARE Ø44mm
  - 2 DIMENSIONS ARE IN MILLIMETERS, EXCEPT OTHERWISE NOTED.
  - 3 RUBBER INSERT MUST BE USED BETWEEN SHELL LINERS
  - 4 RUBBER BACKING MUST BE USED, SHOULD BE REPAIRED DURING INSTALLATION, IF NECESSARY, TO AVOID SHELL LINERS SEATING FAILURE AND PREVENTING THEIR BREAKAGE
  - 5 LINERS BOLTS MUST BE KEPT TIGHT TO PREVENT PULP LEAKAGE. LOOSE BOLT MAY CAUSE SHELL HOLE ELONGATION AND FAILURE. TORQUE FOR M36: 1400 - 1680 N.m. ALL BOLTS SHOULD BE RETORQUED AFTER 48 - 120 HOURS OF OPERATION
  - 6 DISCHARGE GRATE INFORMATION: THE TOTAL AREA IS 86850,23cm² (9,18%)
  - 7 ALL LINER SHOULD BE INSTALLED KEEPING EQUAL GAPS
  - 8 RECOMMENDED TO ORDER 5% OF EXTRA FIXINGS. ITEMS FROM 12 TO 24. WHEN 5% REPRESENTS LESS THAN 1, ACQUIRE 1 UNIT.



BOLT LOCATION	ITEM	PART NUMBER	DESCRIPTION	BOLT LENGTH (mm)	QTY. FOR LOCATION
A	16	ML-217583-010	ML-OVHBOLT 1.5"/M36X230/125-8.8-X-UNPLT@	230	18
C	23	ML-251694	ML-TEXPLUG TEX3-37T045	-	18
D	14	ML-217583-007	ML-OVHBOLT 1.5"/M36X200/125-8.8-X-UNPLT@	200	18
E	23	ML-251694	ML-TEXPLUG TEX3-37T045	-	18
F	13	ML-217583-006	ML-OVHBOLT 1.5"/M36X190/125-8.8-X-UNPLT@	190	18
G	12	ML-217583-003	ML-OVHBOLT 1.5"/M36X160/125-8.8-X-UNPLT@	160	28
H	12	ML-217583-003	ML-OVHBOLT 1.5"/M36X160/125-8.8-X-UNPLT@	160	28
I	23	ML-251694	ML-TEXPLUG TEX3-37T045	-	28
J	12	ML-217583-003	ML-OVHBOLT 1.5"/M36X160/125-8.8-X-UNPLT@	160	28
K	12	ML-217583-003	ML-OVHBOLT 1.5"/M36X160/125-8.8-X-UNPLT@	160	28
L	23	ML-251694	ML-TEXPLUG TEX3-37T045	-	28
M	12	ML-217583-003	ML-OVHBOLT 1.5"/M36X160/125-8.8-X-UNPLT@	160	28
N	23	ML-251694	ML-TEXPLUG TEX3-37T045	-	28
O	17	ML-217583-028	ML-OVHBOLT 1.5"/M36X190/125-8.8-X-UNPLT@	580	18
P	13	ML-217583-006	ML-OVHBOLT 1.5"/M36X200/125-8.8-X-UNPLT@	190	18
Q	23	ML-251694	ML-TEXPLUG TEX3-37T045	-	18
R	14	ML-217583-007	ML-OVHBOLT 1.5"/M36X200/125-8.8-X-UNPLT@	200	18
S	18	ML-217583-030	ML-OVHBOLT 1.5"/M36X200/160-8.8-X-UNPLT@	600	18
T	15	ML-217583-008	ML-OVHBOLT 1.5"/M36X200/125-8.8-X-UNPLT@	210	9
U	18	ML-217583-030	ML-OVHBOLT 1.5"/M36X200/160-8.8-X-UNPLT@	600	9
V	19	ML-217583-031	ML-OVHBOLT 1.5"/M36X230/125-8.8-X-UNPLT@	620	9
W	16	ML-217583-010	ML-OVHBOLT 1.5"/M36X200/125-8.8-X-UNPLT@	230	9

WEIGHT (kg)	SCALE	DRAWN BY	CHECKED BY	APPROVED BY	RECORDED BY	MO Select SAG MIL
96489.7 kg	1:25					
29-Nov-2021			29-Nov-2021			29-Nov-2021
PROJECT NO. GMML-2021-256						MATERIAL NUMBER MM1679153
EQUIPMENT NO. Metso:Outotec						DRAWING NUMBER MM1679153
MILL LINING ASSEMBLY						SAG MILL 25.00 m x 2.50 m EGL
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EQUIPMENT No. ZXM11935550

MATERIAL Spec.: X

MATERIAL Wt. 0.00 wt. Unit: KG

SCALE: 1:30 For Construction

ISO DRAWING NO. A1 10297594-DWK

REV 0 PAGE A1 11

CLASSIFICATION: RESTRICTED

REV	DESCRIPTION OF REVISION	BY	APPD	DATE	KXR	KXR	2021-11-30	Title	DRN: KXR	DRN: KXR	DRN: KXR	EQUIPMENT No.
01	INITIAL RELEASE							MILL LINING ASSEMBLY				ZXM11935550
<b>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS, ANGLES ARE IN DEGREES AND MINUTES, AND TOLERANCES ARE PER TABLE BELOW.</b>												
FABRICATION AND CASTING DIMENSIONS	MACHINING DIMENSIONS	X = ± 6 .X = ± 3 .XX = ± 1.5 ANGULAR = ± 2 DEGREES CHAMFER = ± 4 DEGREES	X = ± 1.5 .X = ± 0.7 .XX = ± 0.38 MACHINE SURFACE FINISH 6.3 Ra - UNLESS NOTED					Metso Outotec USA Inc. Grinding Systems 2715 Pleasant Valley Rd., P.O.Box 15043 York, PA 17405-7043 USA		CKD: KXR	DATE: 2021-11-30	MATERIAL Spec: X
DO NOT SCALE	THIRD ANGLE PROJECTION	REV						THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO METSO OUTOTEC CORPORATION AND ITS SUBSIDIARIES (METSO OUTOTEC) AND IS PROTECTED BY TRADE SECRET, COPYRIGHT AND/OR OTHER LAWS. IT MAY NOT BE ACCESSED, USED, COPIED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF METSO OUTOTEC. ALL RIGHTS RESERVED. © 2021		APPD: KXR	DATE: 2021-11-30	MATERIAL Wt. 0.00 wt. Unit: KG
										SCALE: 1:30 For Construction		ISO DRAWING NO. A1 10297594-DWK
										REV 1		CLASSIFICATION: RESTRICTED
8	7	6	5	4	3	2	1					