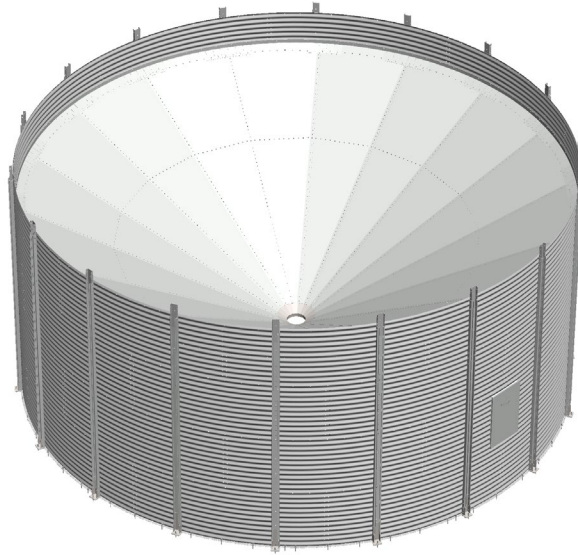
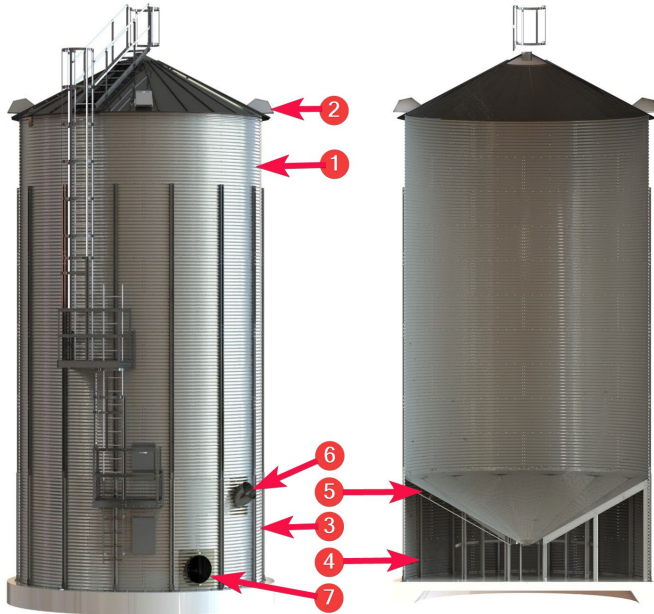




Ø6,4 / 7,2m

**SISÄKARTIOPOHJA
INNER CONE BOTTOM
INRE KONISK BOTTEN
SISE KOONUSPÕHI**

PÄÄOSAT – MAIN COMPONENTS – HUVUDKOMPONENTER – PEAMISED OSAD



1. Pyöreä silo – Round silo – Rund silo – Ümar silo
2. Ilman poistoyhde – Air outlet – Luftutlopp – õhu väljalaskeava *
3. Siilon alaosa – Silo bottom section - Silons nedre del - Silo alumine osa
4. Lisäjalat – Additional legs – Extra fötter – Lisajalad **
5. Sisäkartio – Internal conus – Inner kon – Sisekoonus
6. Kuljettimen läpivihti – Conveyor lead through – Transportör Bussning – Konveieri läbiviik *
7. Ilman puhallusyhde. – Air inlet – Luftintag – Õhu sisselaskeava *

* Riippuen sisäkartiotyyppistä ja optioista – Depending on the internal cone and options – Beroende på typ av innerkon och tillval – Sõltuvalt sisekoonuse tüübist ja valikutest

** Vähintään 9-kerroksisissa siloissa - In silos with at least 9 layers - I silos på minst 9 våningar - Vähemalt 9-korruselistes silodes.

PYÖREÄ SIILO - ROUND SILO – RUND SILO – ÜMAR SILO

Noudata siilon kokoamisohjeita - Follow silo construction guide - Följ anvisningarna för monteringen av silon - Järgige silo kokkupaneku juhiseid

Lisäohjeet – Additional instructions – Ytterligare information – Lisainformatsioon

1. Siilon tyhjennyskuljettimen asemointi

- Merkitse haluttu kuljettimen
asennuslinja betoniin.
- Asetoi siilon ulkopuoliset jalat
symmetrisesti asennuslinjan
suhteen.

Silo unload conveyor positioning

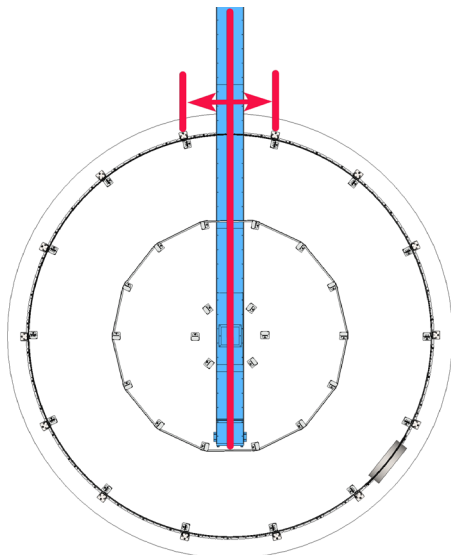
- Mark the desired conveyor
installation line to concrete.
- Position the outer legs of the
silo symmetrically in relation to
the installation line.

Positionering av silons utmatningstransportör

- Markera den önskade
installationslinjen för
transportören på betongen.
- Placera silons ytterben symmetriskt i förhållande till monteringslinjen.

Silo tühjenduskonveieri paigutus

- Märgistage betooni soovitud konveieri paigaldusjoon.
- Paigutage silo välisjalad sümmeetriliselt paigaldusjoone suhtes.



2. Tikkaat

Siloon katolla olevan miesluukun asemointi ulkopuolen pystytukiin nähden.

- 1 tikasnousu: Pystytuen kohdalle.
- 2 tikasnousua: Symmetrisesti ulkopuolen pystytukien väliin.

Lisävarusteena saatavilla tikkaiden jatko / lepotaso kartion yläpuolen miesluukulle.

Ladder

Positioning of roof manhole in relation to the outer legs of the silo.

- 1 ladder rise: On the vertical support
- 2 ladder rises: Symmetrically between the outer legs.

Extra ladder / rest platform for the manhole above the cone available as an accessory.

Stegen

Placering av manluckan på silons tak i förhållande till de vertikala stöden på utsidan.

- 1 steg upp: till den vertikala dörren.
- 2 stegar: Symmetriskt mellan de vertikala stöden på utsidan.

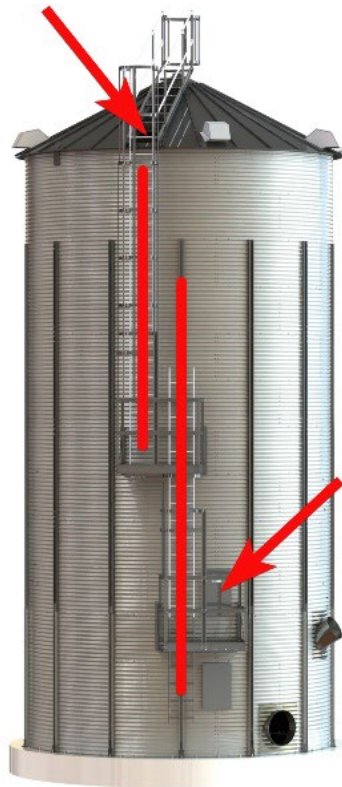
Valfri stegeförlängning/fördjupning för manluckan ovanför konen.

Redel

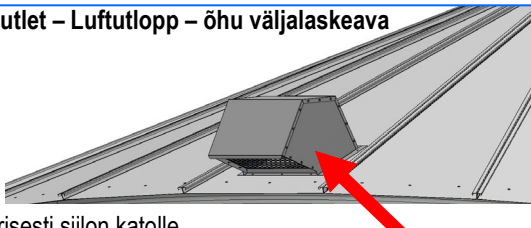
Kaevu paigutus silo katusel seoses vertikaalsete toestustega väljastpoolt.

- 1 redeli tõus: vertikaalse ukse juurde.
- 2 redelitõusu: sümmeetriliselt vertikaalsete tugede vahel väljastpoolt.

Valikuline redelipikendus/tagumine koonuse kohal asuva kaevu jaoks.



3. Ilman poistoyhde – Air outlet – Luftutlopp – õhu väljalaskeava



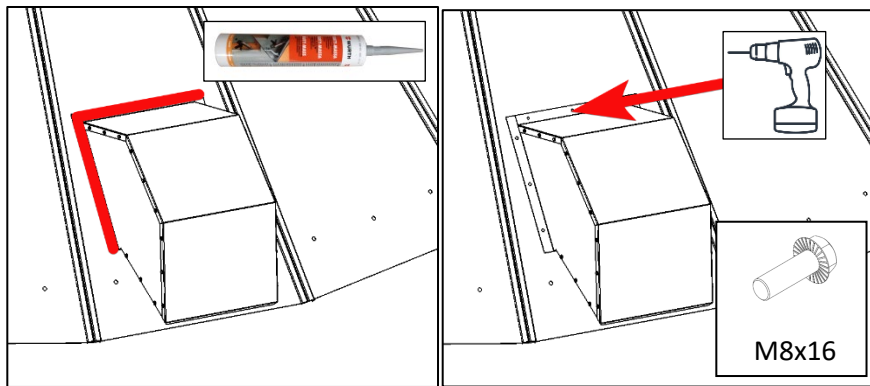
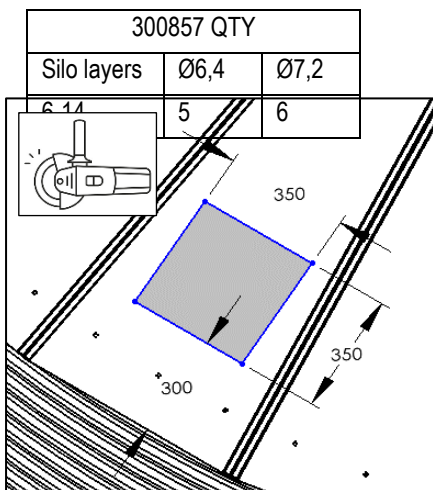
Asenna ilman poistoyhteet symmetrisesti silon katolle.

Install air outlets symmetrically to the silo roof.

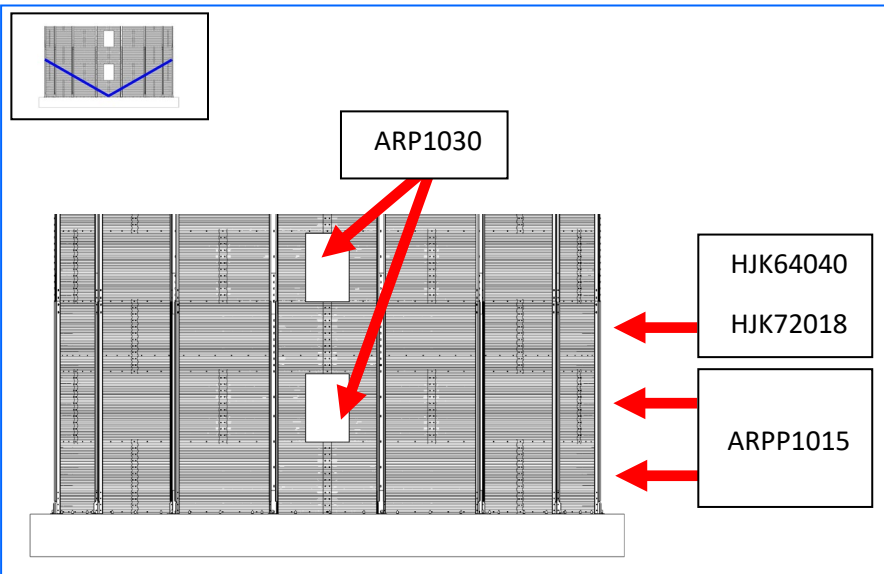
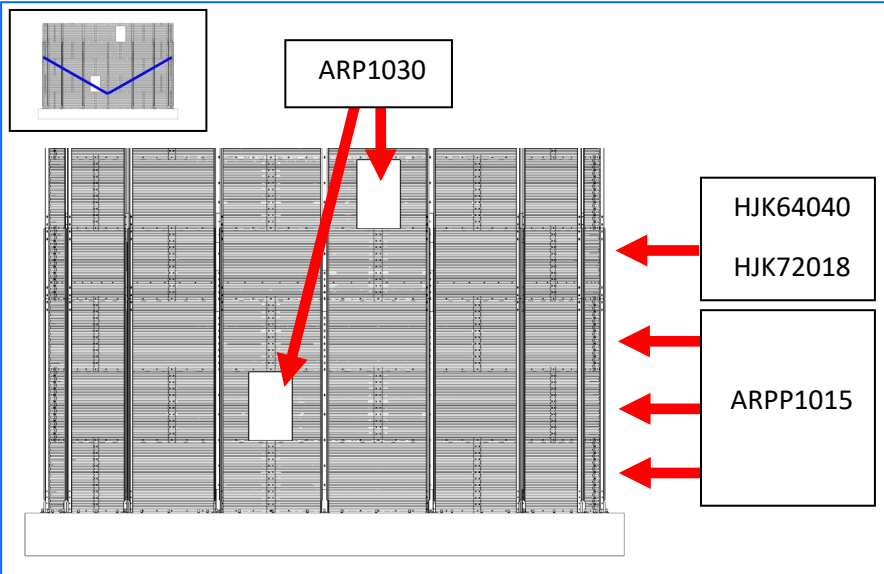
Montera luftutloppar symmetriskt på silotaket.

Paigaldage õhu väljalaskeühendused sümmeetriliselt silo katusele.

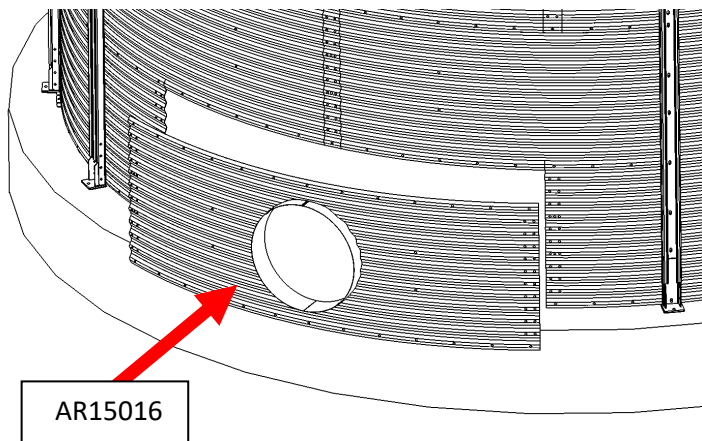
300857

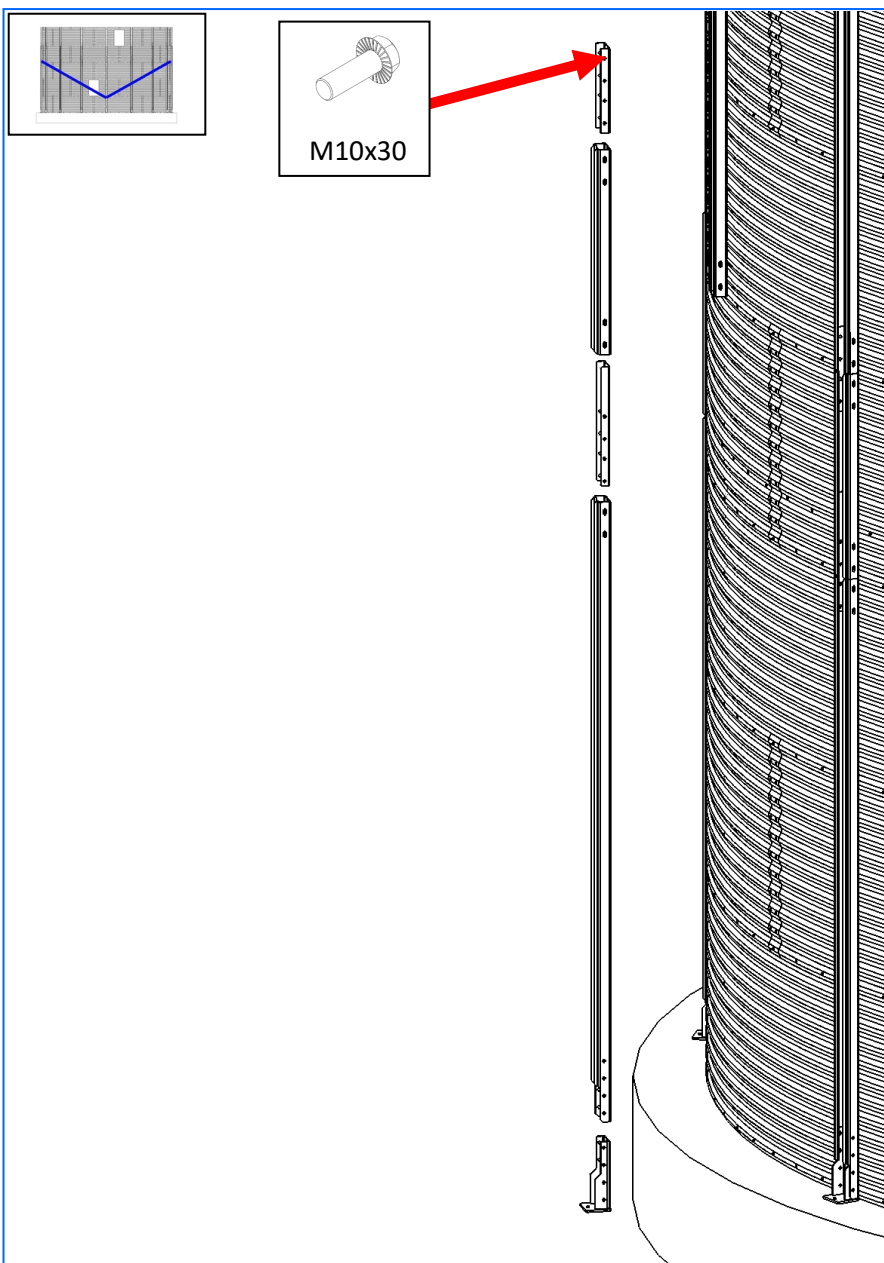


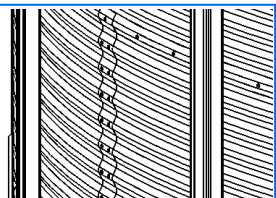
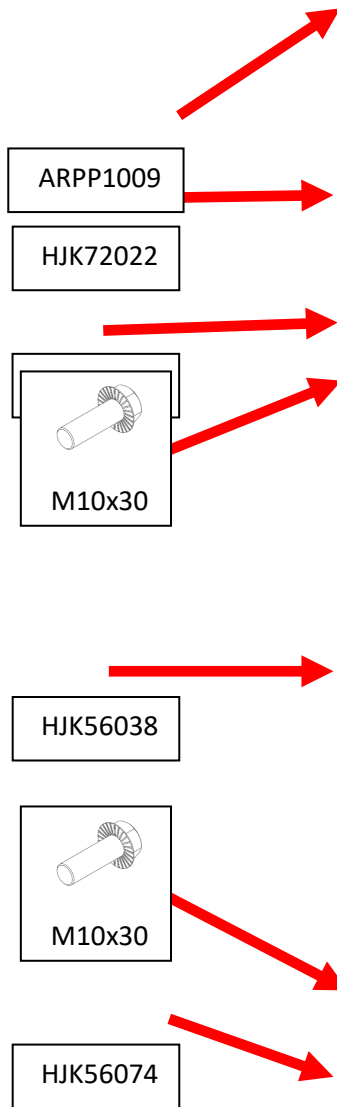
SIILON ALAOSA - SILO BOTTOM SECTION - SILONS NEDRE DEL - SILO ALUMINE OSA

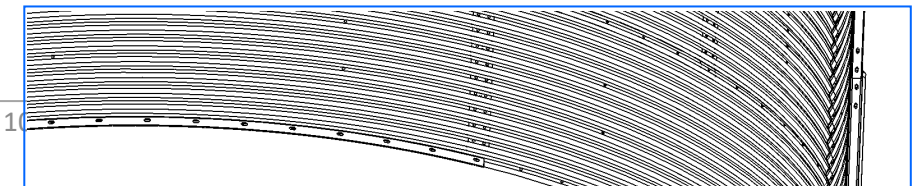
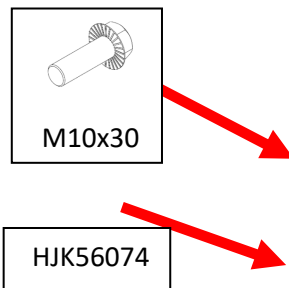
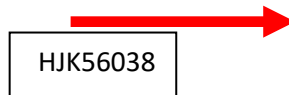
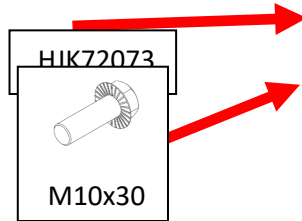


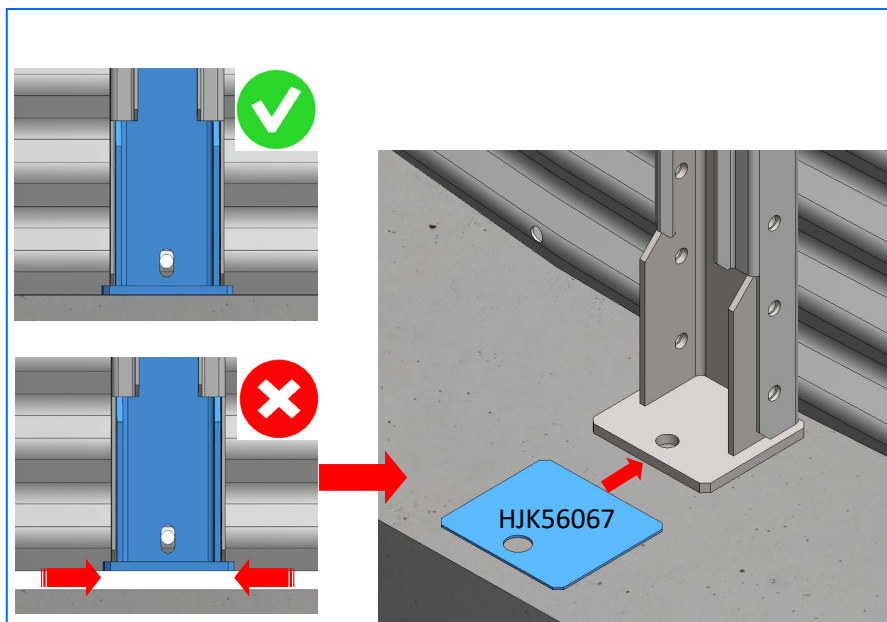
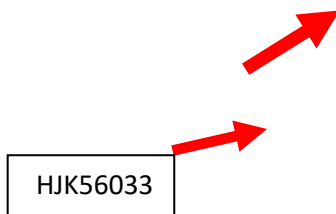
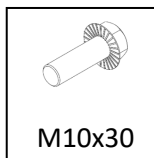
Ilman puhallusyhde – Air inlet – Luftintag – õhu sisselaskeava











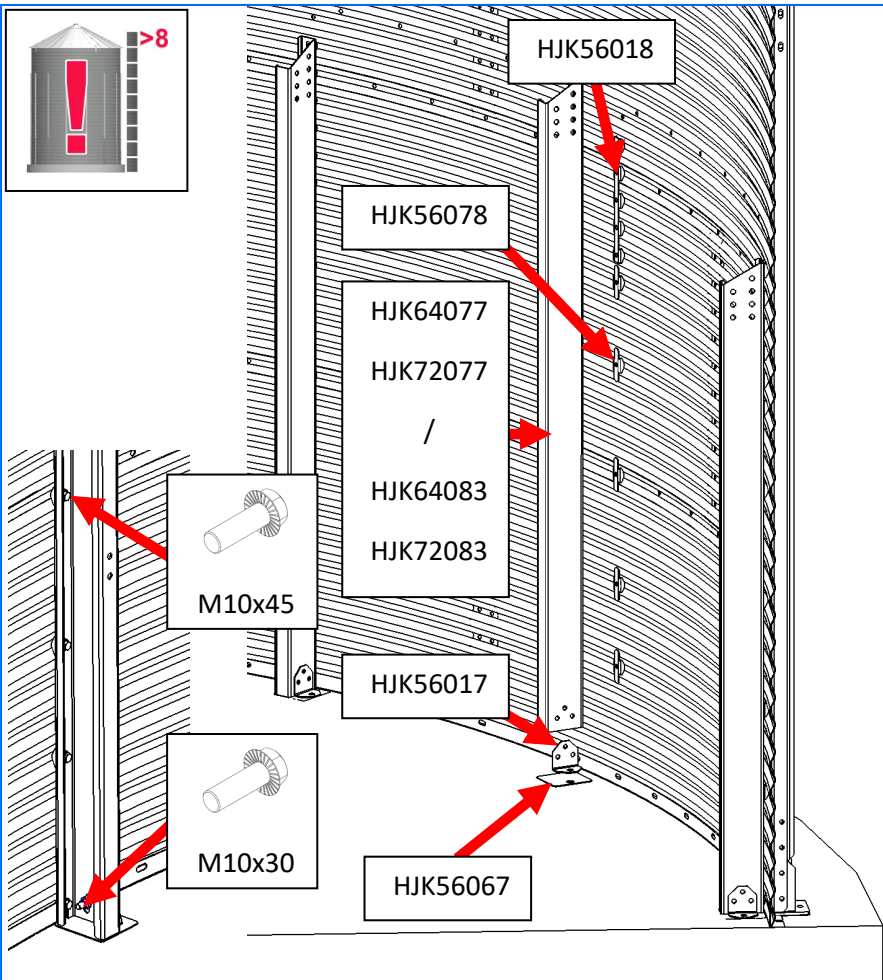
SISÄKARTIO – INTERNAL CONUS – INNER KON – SISEKOONUS

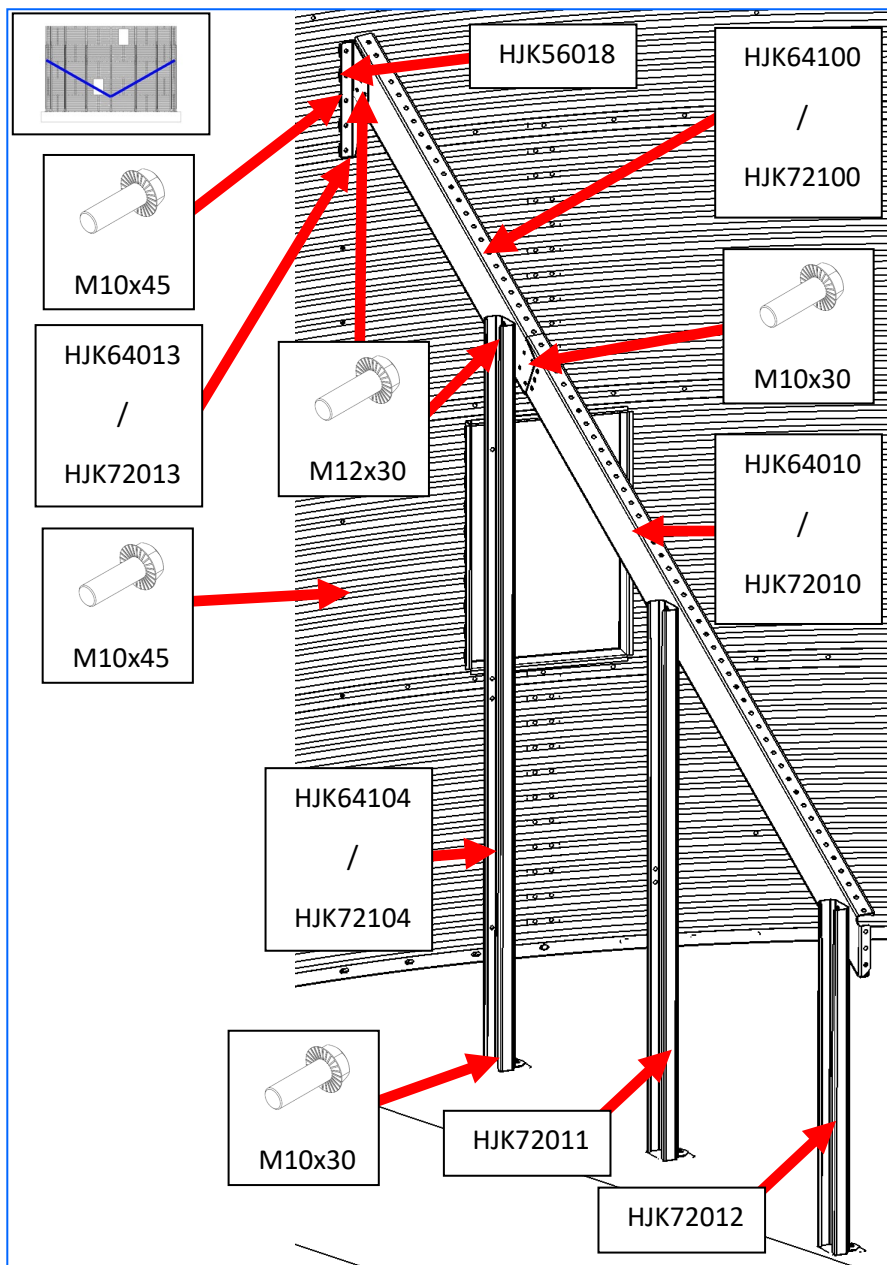
Kiristä pultit aluksi sormitiukkuuteen.

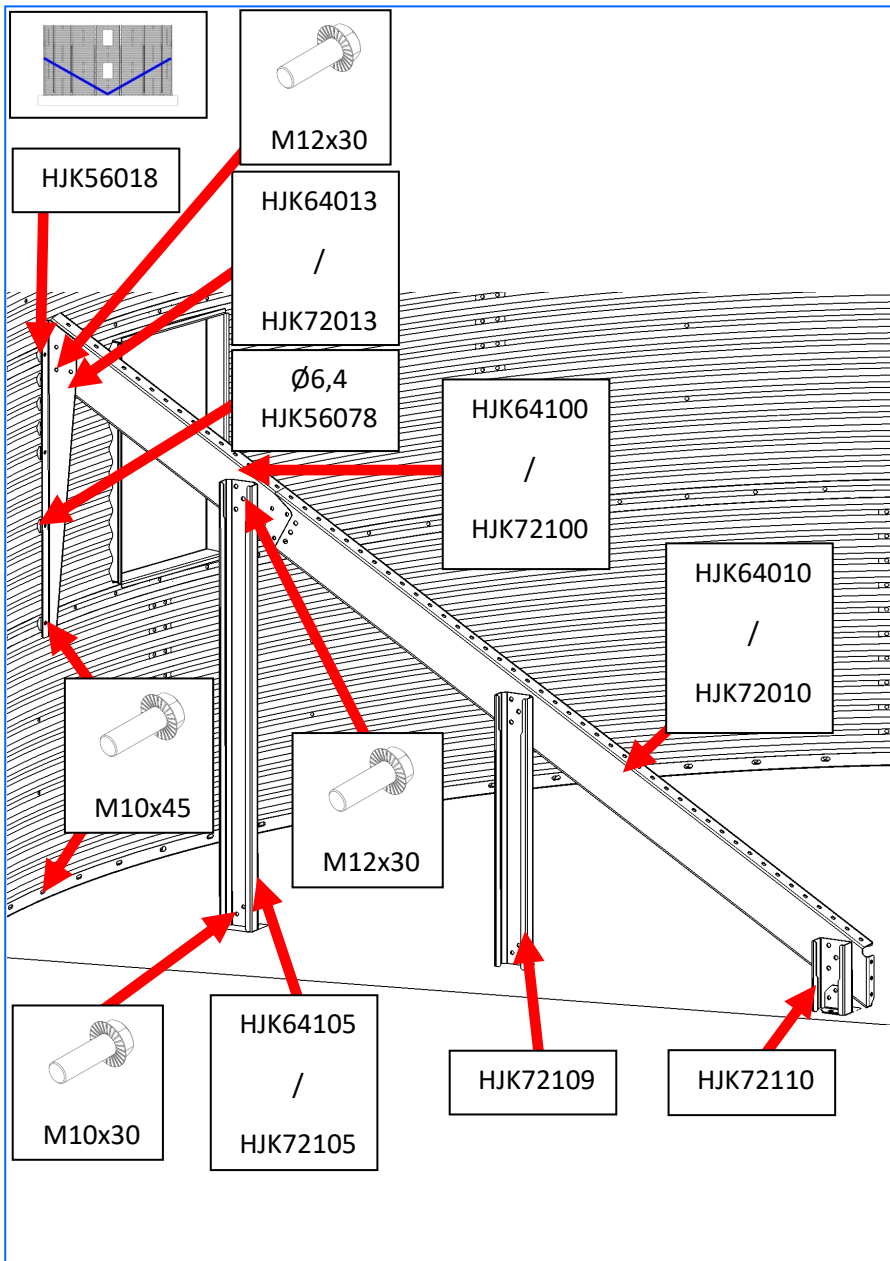
Tighten bolts fingertight at first.

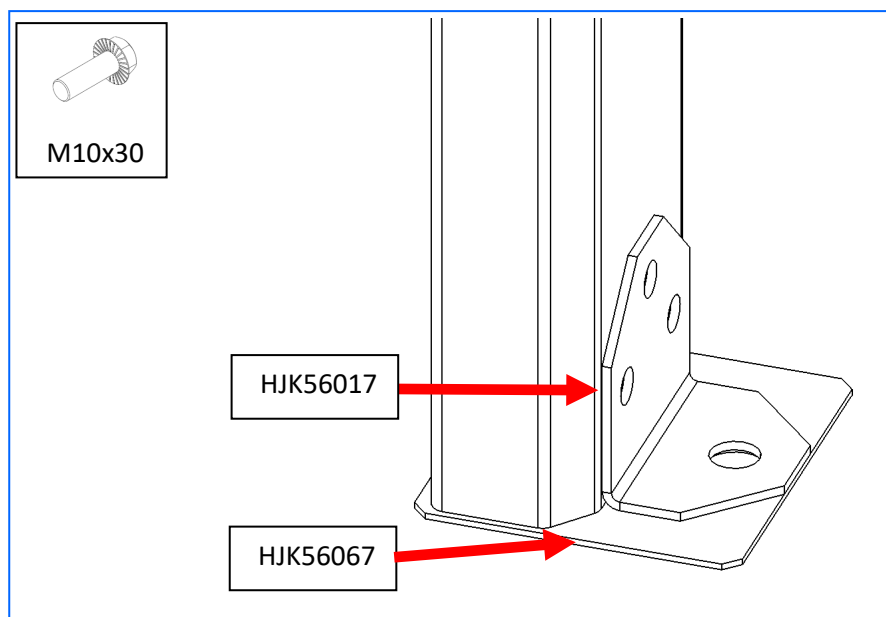
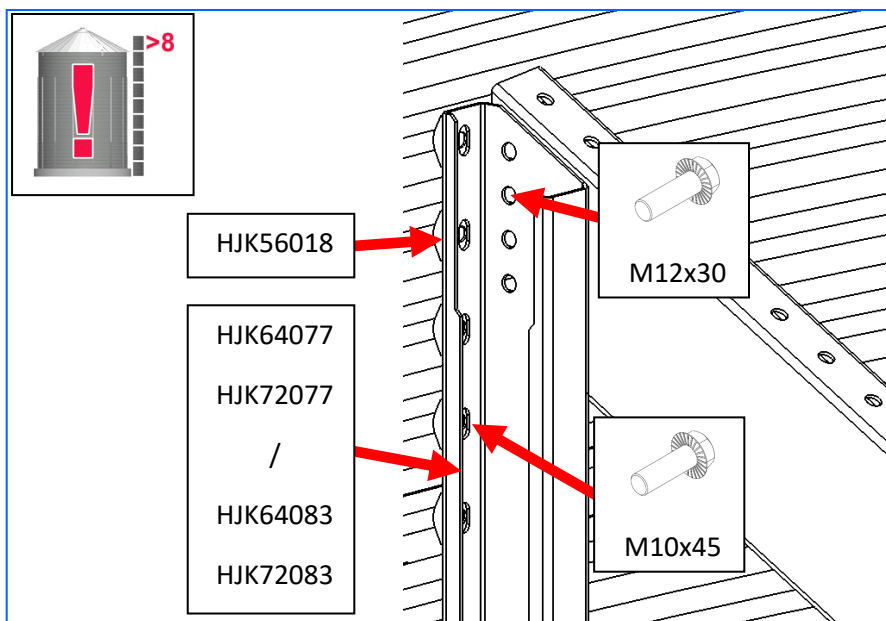
Dra åt bultarna initialt till fingerhårdhet.

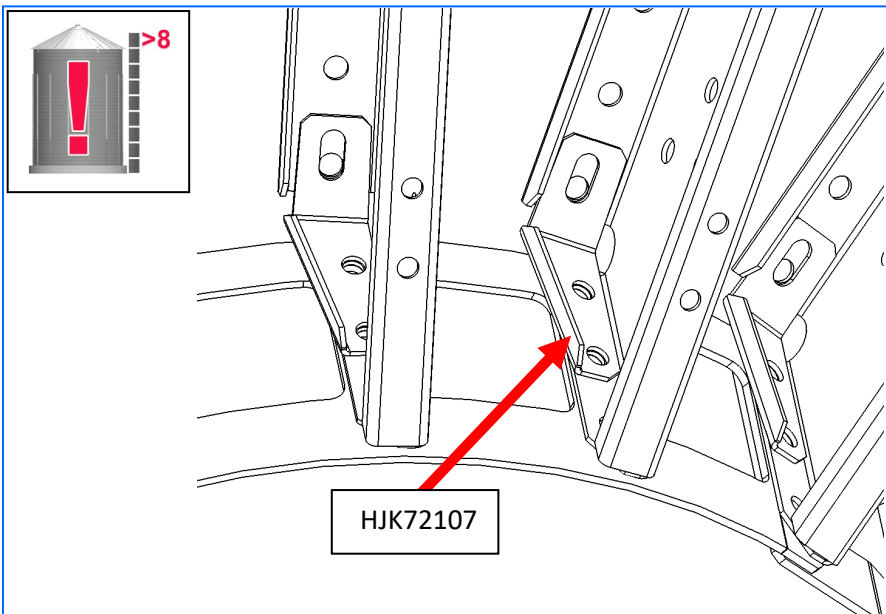
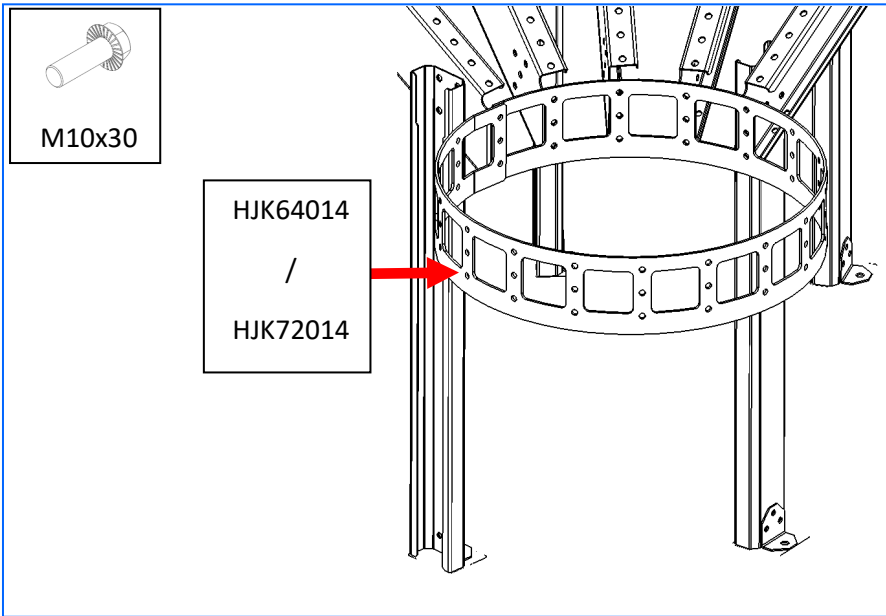
Pingutage poldid esialgu sõrmekinnitusele.





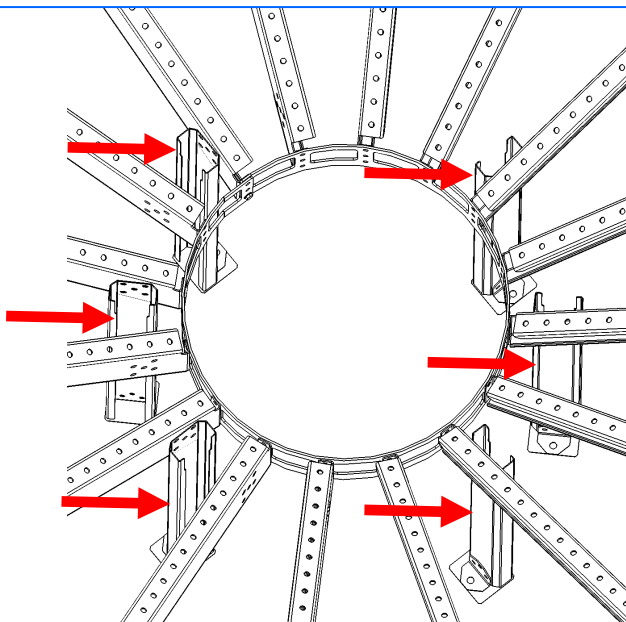






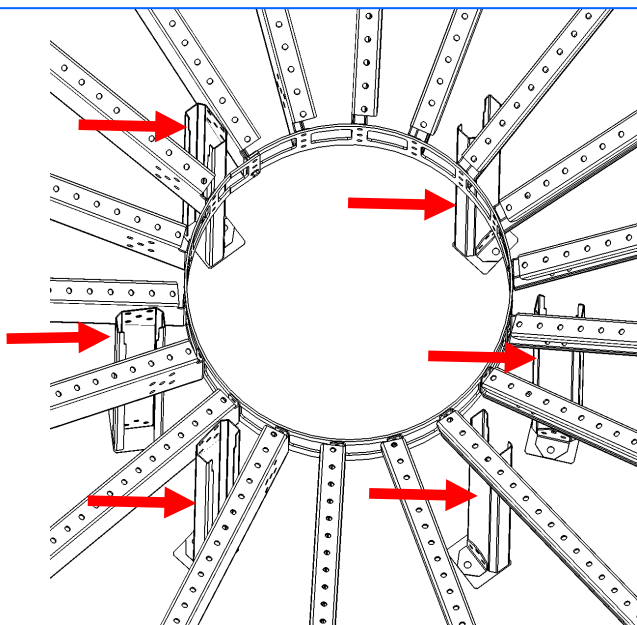
Ø6,4

6x
HJK72012
/
HJK72110



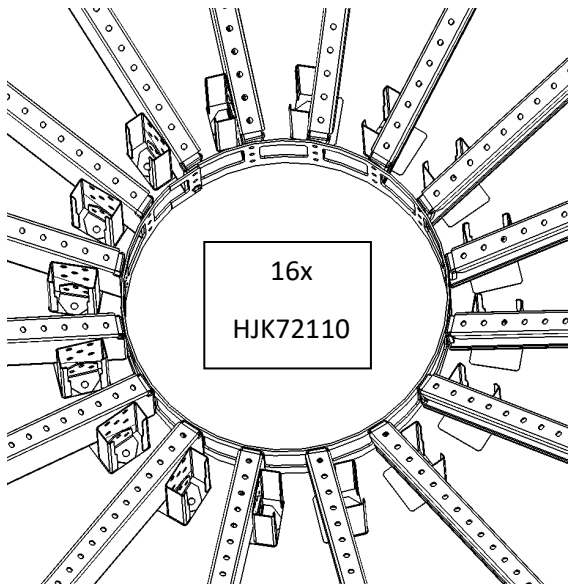
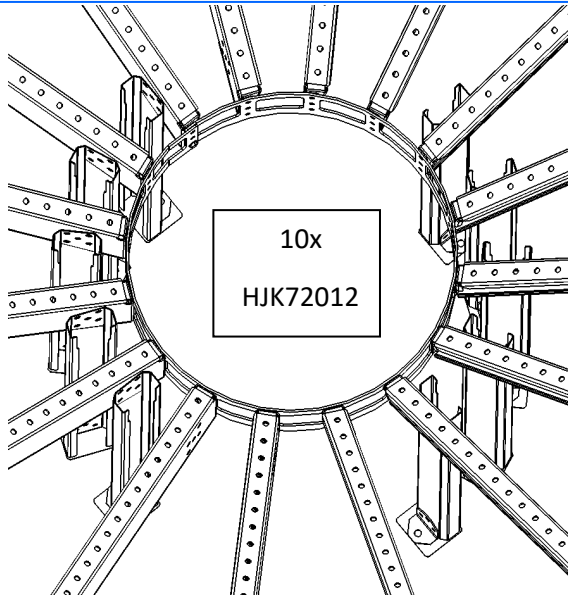
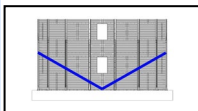
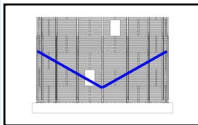
Ø7,2

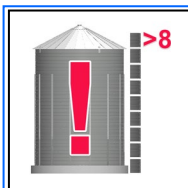
6x
HJK72012
/
HJK72110



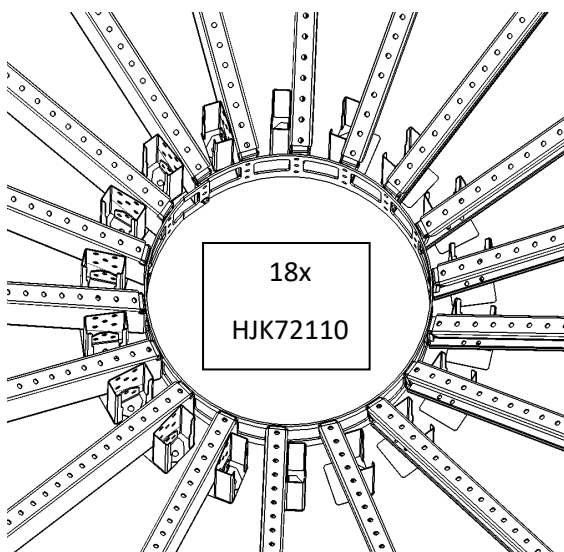
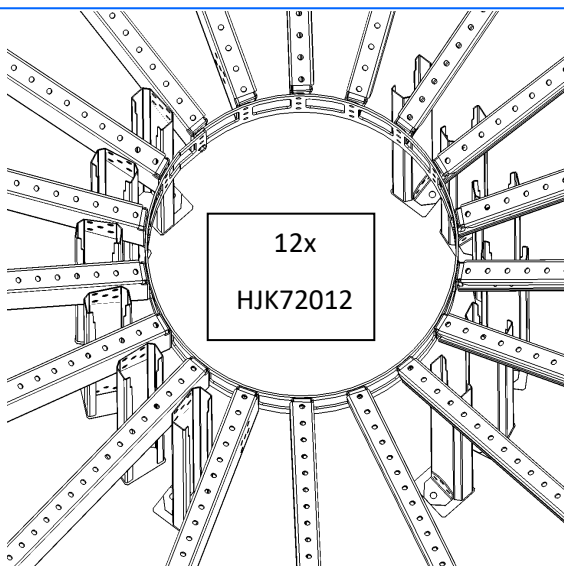
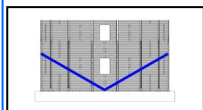
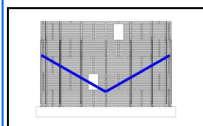


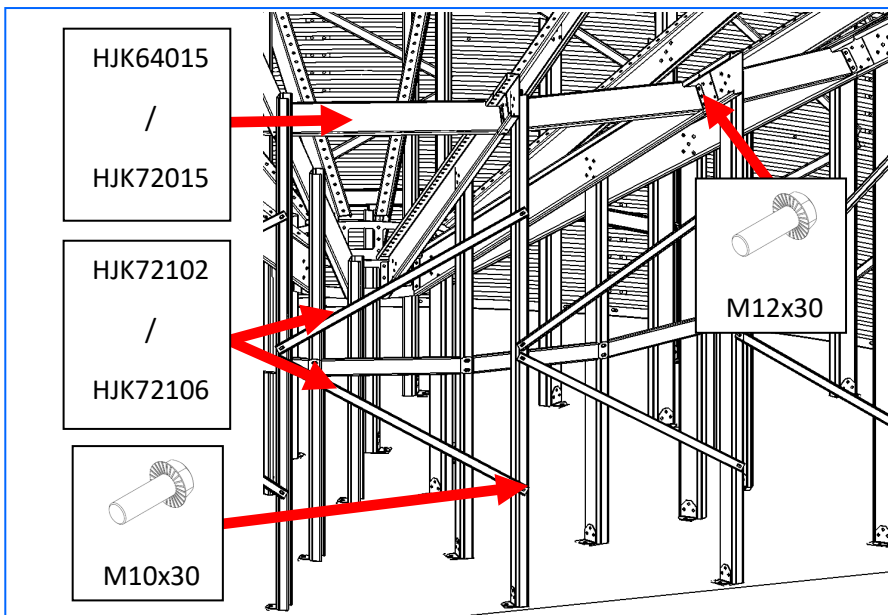
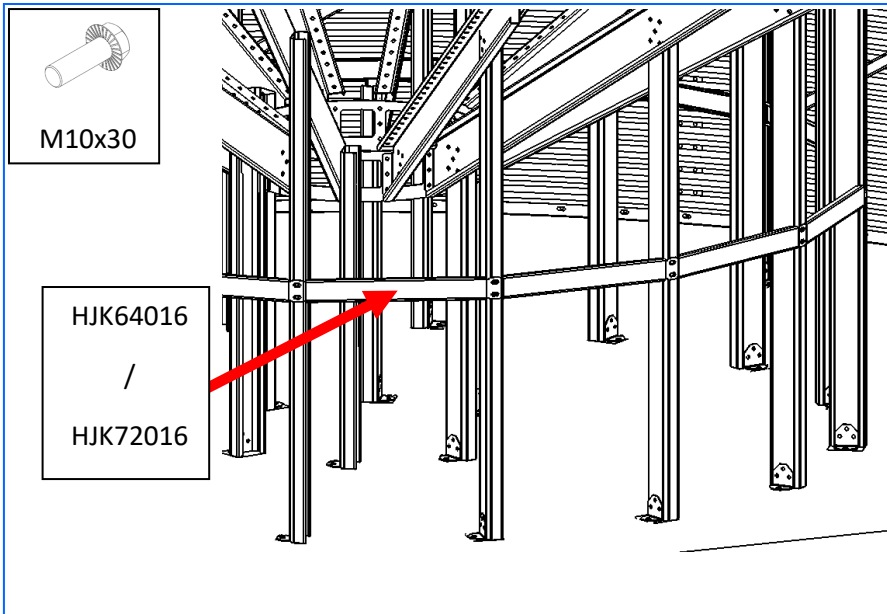
Ø6,4

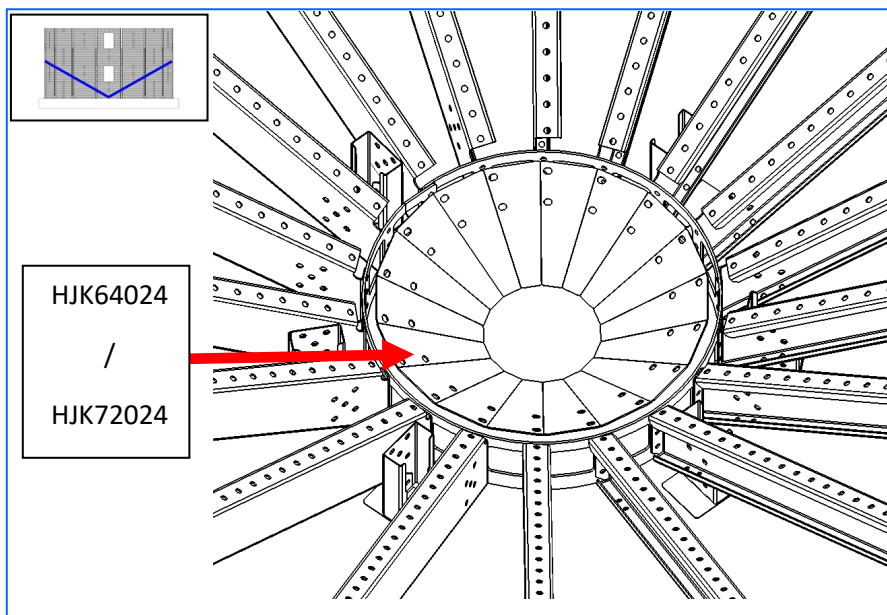


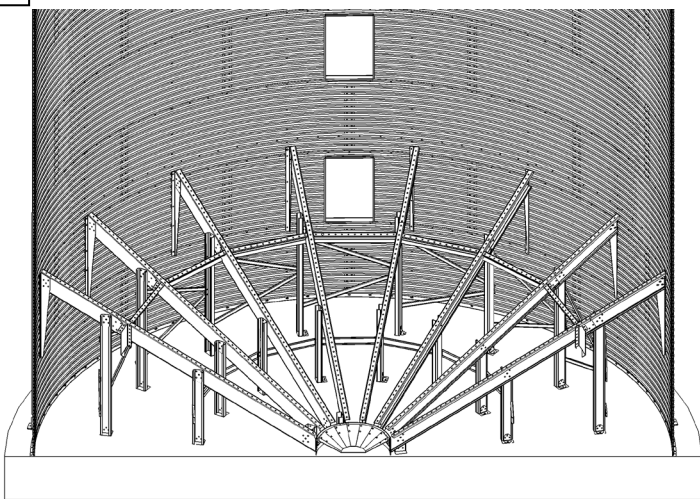
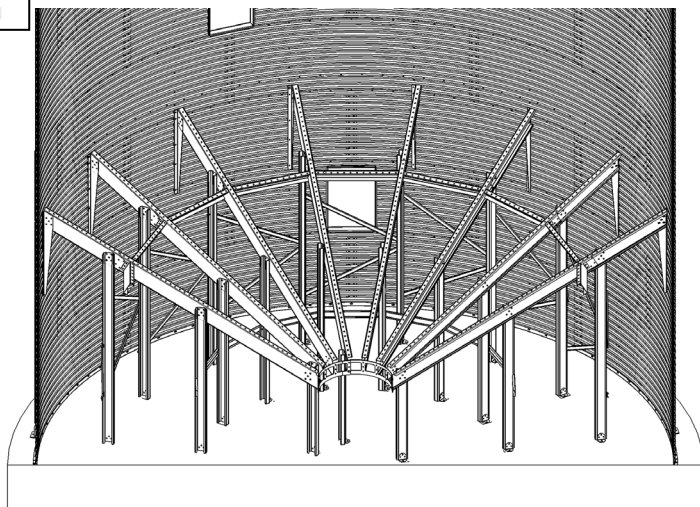
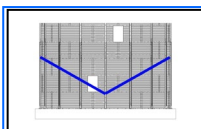


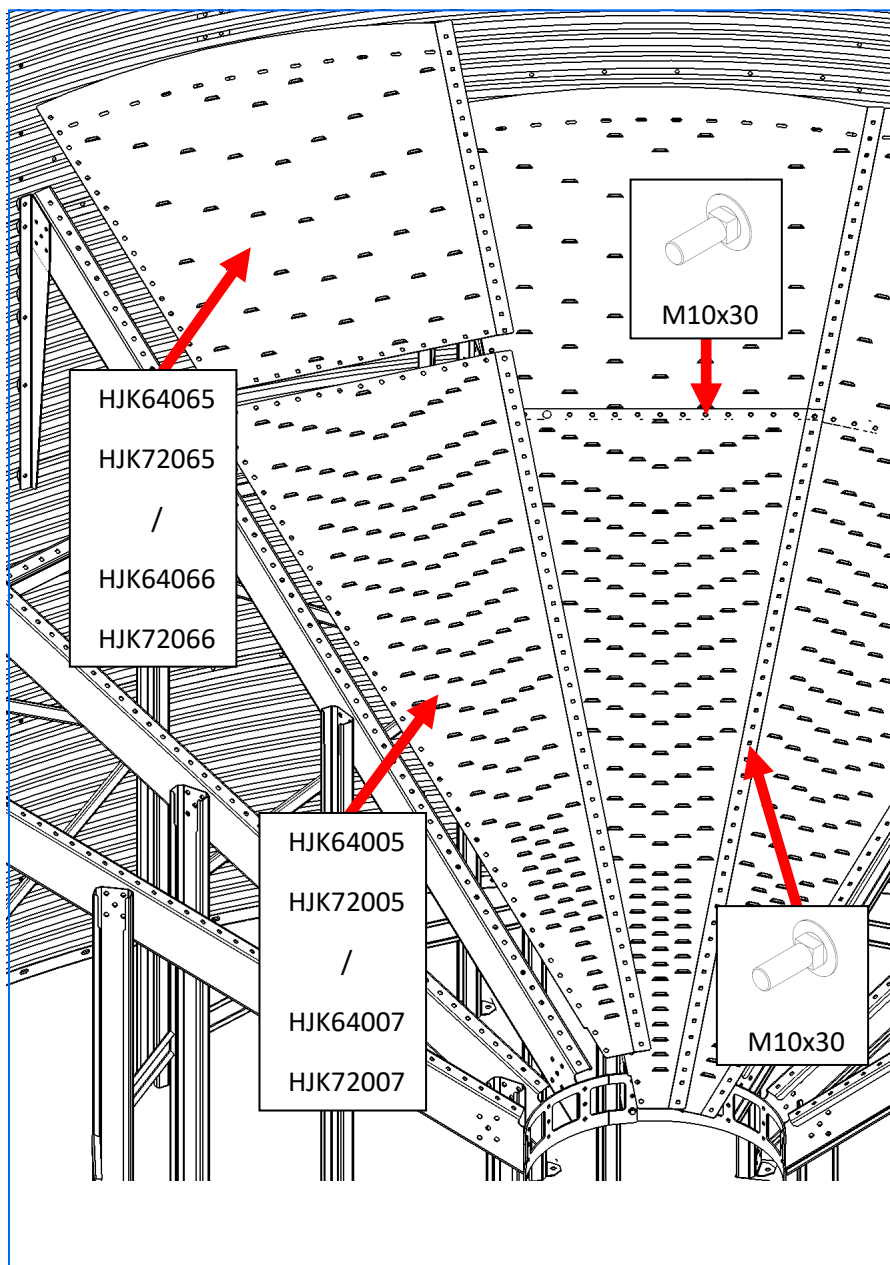
Ø7,2

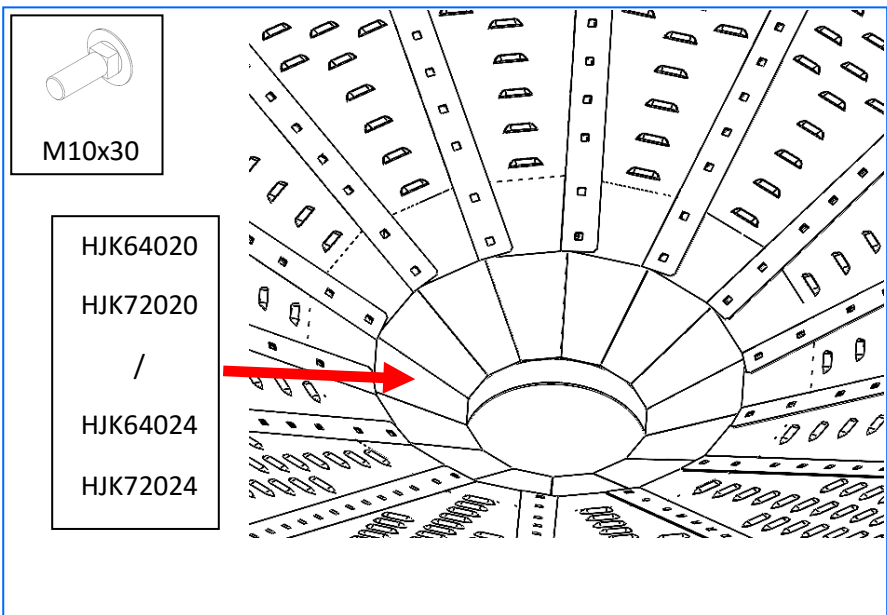
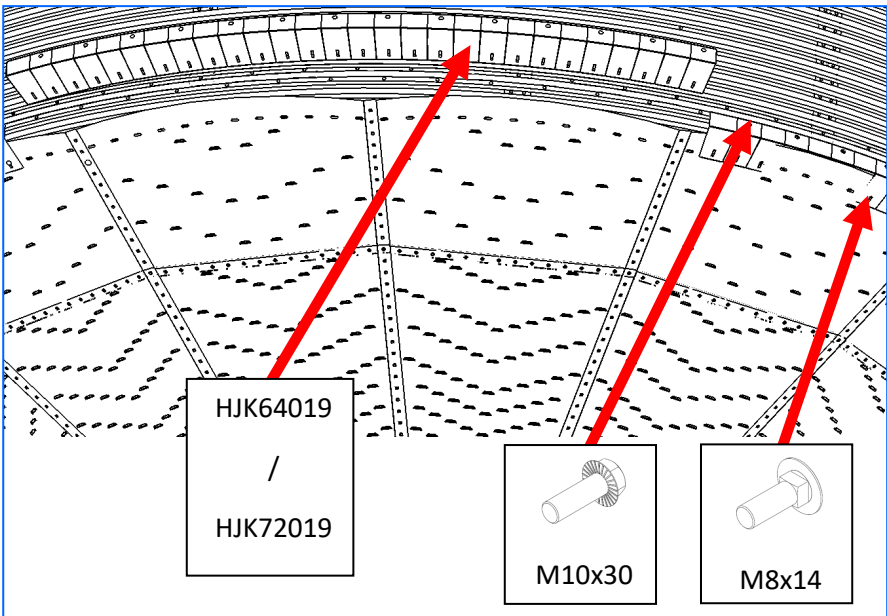


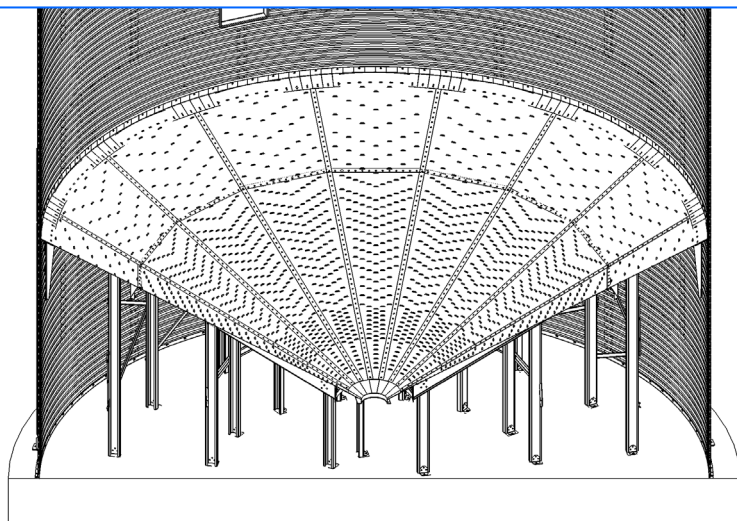








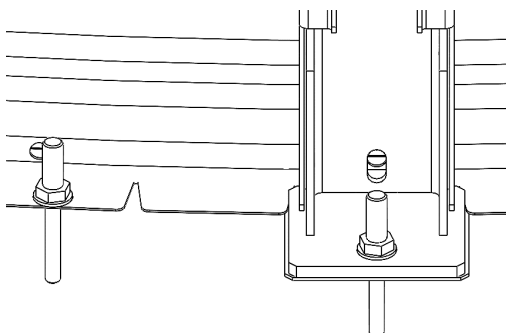
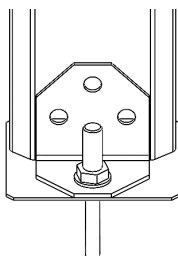
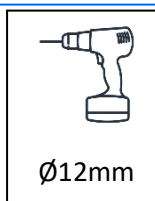




Kiristä pultit - Tighten bolts - Dra åt skruvarna - Pingutage poldid

M8: 27Nm

M10: 53NM



RUUVIKAIRAN LÄPIVIENTI

SCREW CONVEYOR PASS THROUGH

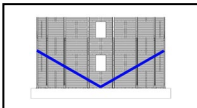
BUSSNING FÖR SKRUVTRANSPORTÖREN

KRUVIKONVEIERI LÄBIVIIK

Lisävaruste – Accessory – Tillbehör – Lisaseadmed

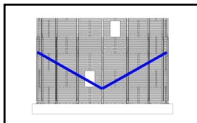
311252

H



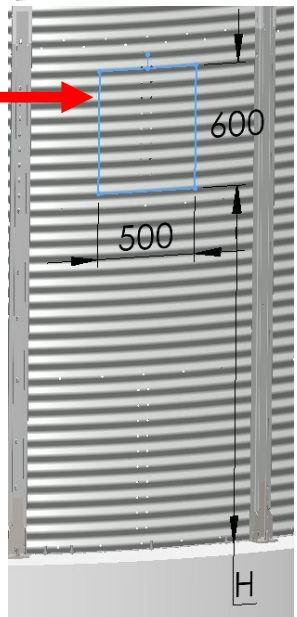
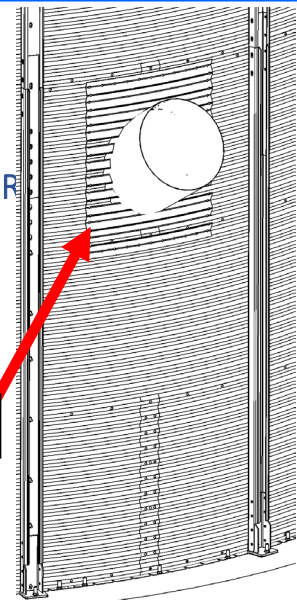
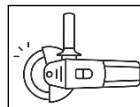
Ø6,4: 1910mm

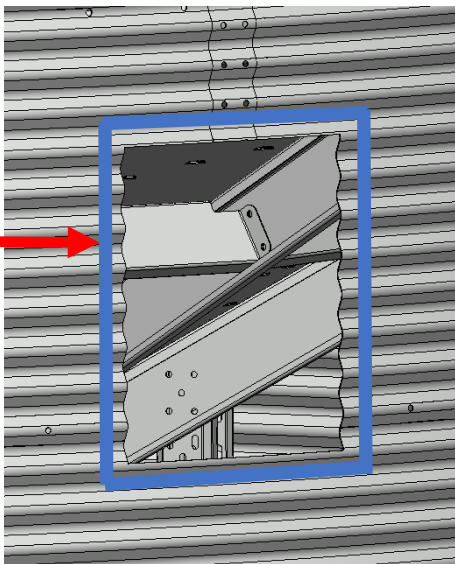
Ø7,2: 2130mm



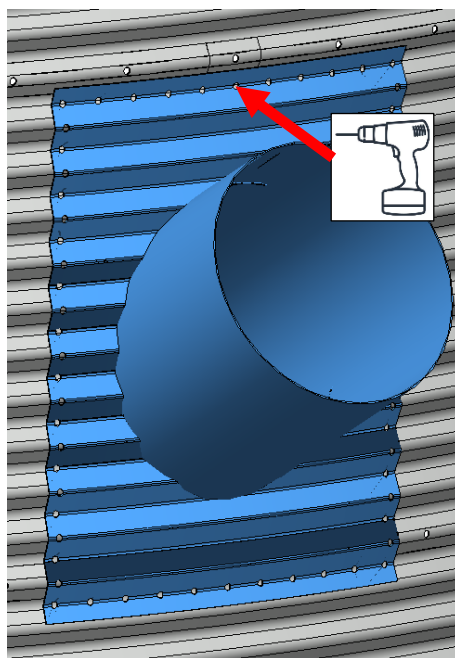
Ø6,4: 1840mm

Ø7,2: 2060mm





M10x30



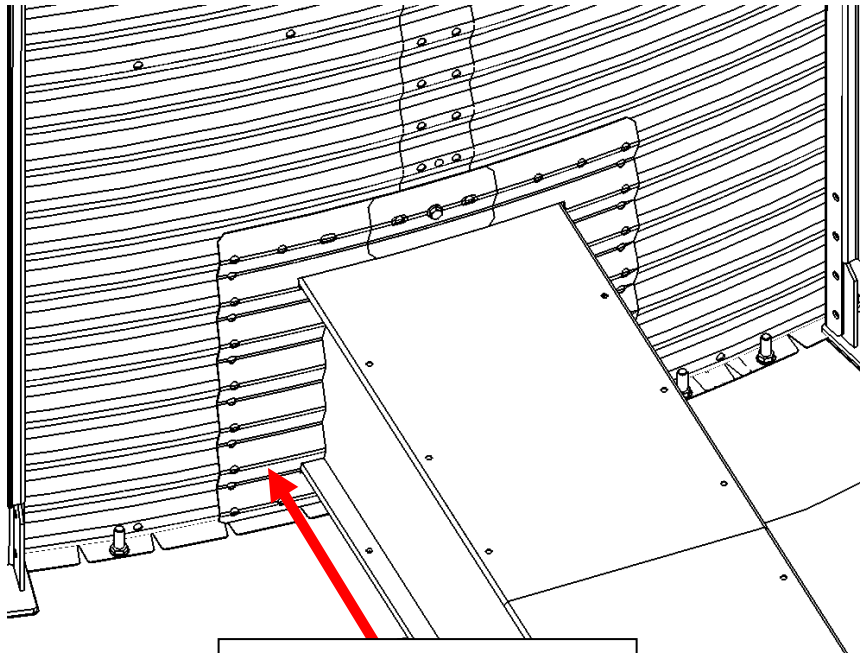
POHJAKULJETTIMEN LÄPIVIENTI

BOTTOM CONVEYOUR PASS THROUGH

BUSSNING FÖR BOTTENTRANSPORTÖR

ALUMINE KONVEIERI LÄBIVIIK

Lisävaruste – Accessory – Tillbehör – Lisaseadmed

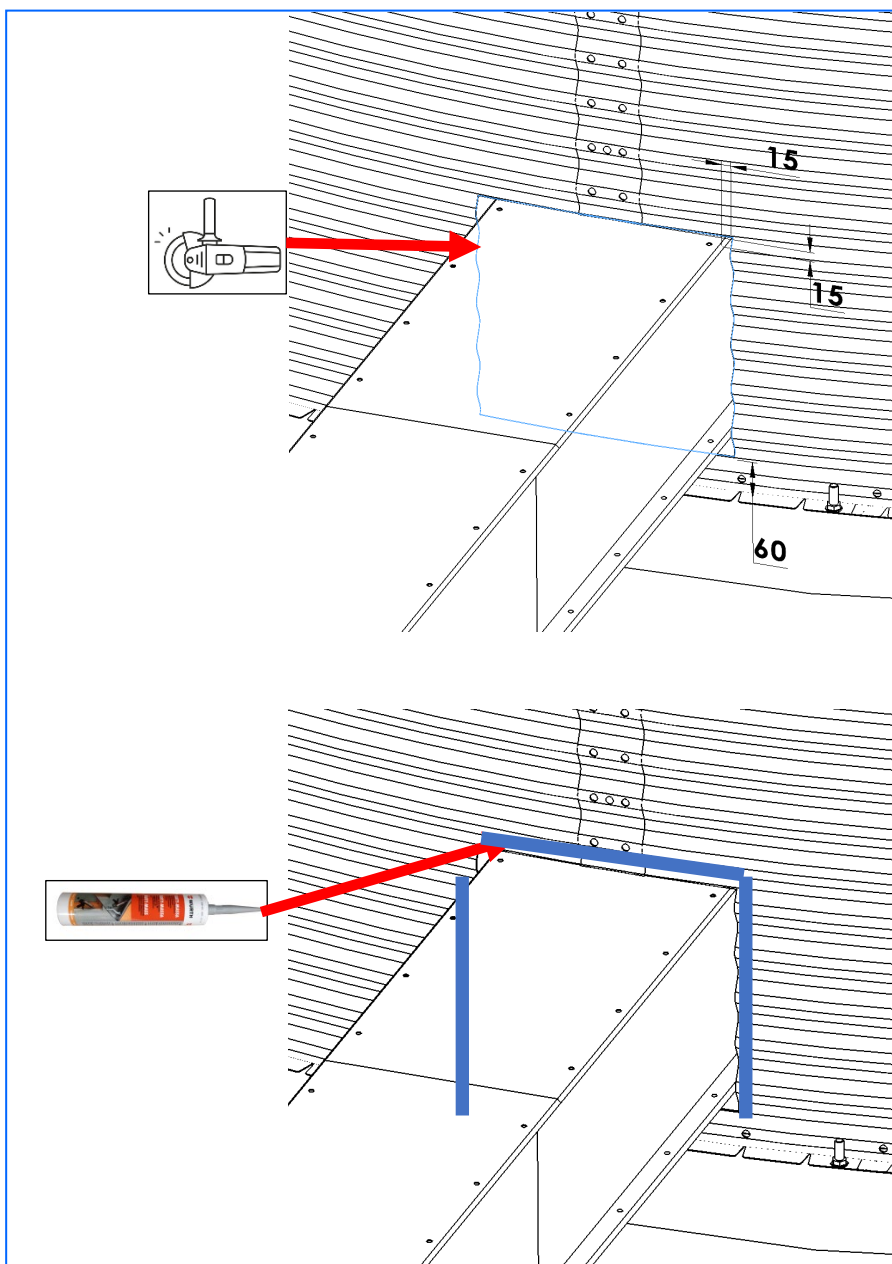


HJK56042 Skandia KTIFb

HJK56045 Skandia KTIBU

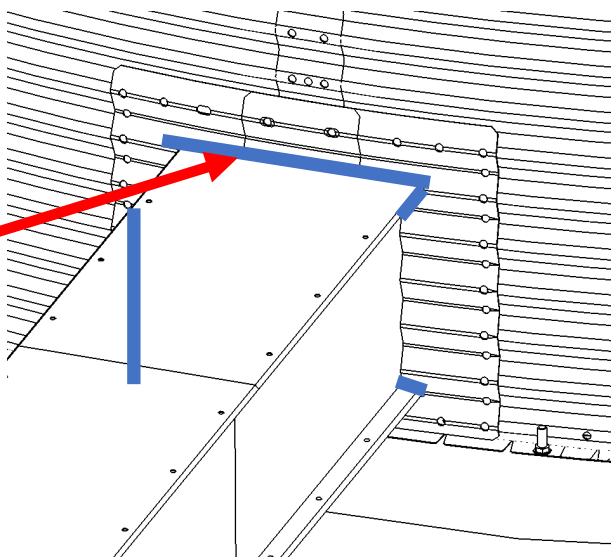
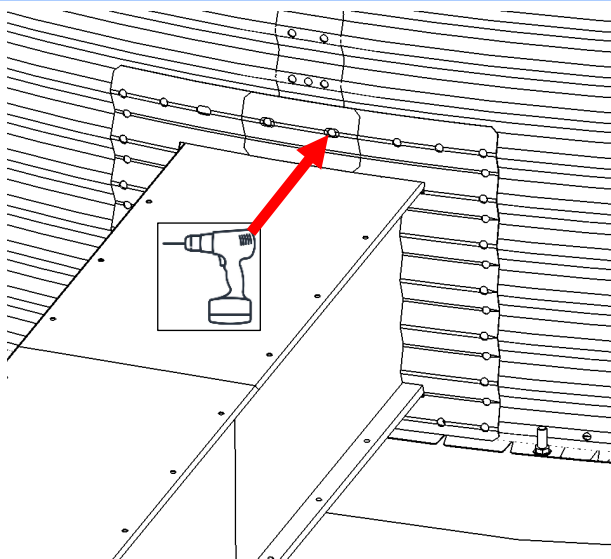
HJK56048 KTBU/KTFb

HJK56051 Blanko



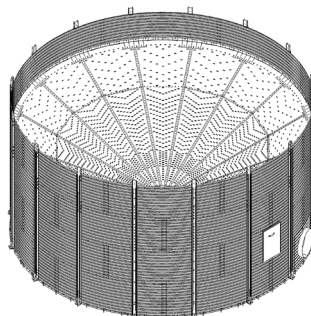


M10x30



TOIMITUSSISÄLTÖ – DELIVERY CONTENTS – LEVERANSINNEHÅLL – TARNE SISU

Ø6,4



HJK64000

Part number	QTY		
ARPP1009	16		
ARPP1015_64	23		
ARPP1030_64	1		
AR15016_64	1		
HJK56017	38		
HJK56018	16		
HJK56033	7		
HJK56038	16		
HJK56067	54		
HJK56074	16		
HJK56078	48		
HJK64005	16		
HJK64010	16		
HJK64013	16		
HJK64014	1		
HJK64015	16		
HJK64016	16		
HJK64019	8		
HJK64020	1		
HJK64040	8		
HJK64065	16		

HJK64100	16		
HJK64104	16		
HJK72011	16		
HJK72012	6		
HJK72022	16		
HJK72073	16		
HJK72102	32		
601108	96	Hex flange bolt	M10x45
923645	192	Hex flange nut	M8
923657	2002	Hex flange bolt	M10x30
923660	350	Hex flange nut	M12
923708	1184	Lock bolt	M10x30
923711	3282	Hex flange nut	M10
923715	350	Hex flange bolt	M12x30
923980	192	Lock bolt	M8x14
960094	109	Anchor bolt	M12x100

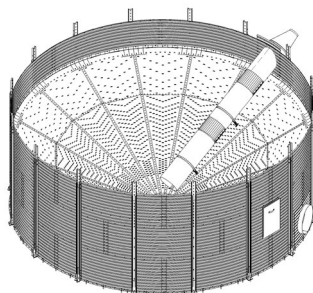
HJK64081

Part number	QTY		
HJK56017	20		
HJK56067	20		
HJK56078	96		
HJK64077	16		
HJK72012	4		
HJK72107	16		
601108	112	Hex flange bolt	M10x45
923657	60	Hex flange bolt	M10x30
923660	20	Hex flange nut	M12
923711	60	Hex flange nut	M10
923715	20	Hex flange bolt	M12x30
960094	20	Anchor bolt	M12x100



Ø6,4

HJK64001



Part number	QTY		
300872	4		
311052	2		
311053	4		
311066	2		
311087	1		
311252	1		
ARPP1015_64	15		
ARPP1030_64	1		
AR15016_64	1		
HJK56017	38		
HJK56018	16		
HJK56033	7		
HJK56038	16		
HJK56067	54		
HJK56074	16		
HJK56076	2		
HJK56078	48		
HJK64005	16		
HJK64010	16		
HJK64013	16		
HJK64014	1		
HJK64015	16		
HJK64016	16		
HJK64019	8		
HJK64024	1		

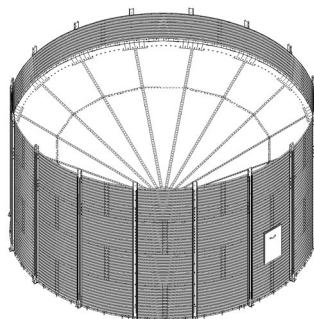
HJK64040	8		
HJK64065	16		
HJK64100	16		
HJK64105	16		
HJK72073	16		
HJK72106	32		
HJK72109	16		
HJK72110	6		
601108	80	Hex flange bolt	M10x45
923645	220	Hex flange nut	M8
923656	28	Hex flange bolt	M8x30
923657	1586	Hex flange bolt	M10x30
923660	350	Hex flange nut	M12
923708	1184	Lock bolt	M10x30
923711	2850	Hex flange nut	M10
923715	350	Hex flange bolt	M12x30
923980	192	Lock bolt	M8x14
960094	109	Anchor bolt	M12x100

HJK64082

Part number	QTY		
HJK56017	26		
HJK56067	26		
HJK56078	32		
HJK64083	16		
HJK72107	16		
HJK72110	10		
601108	48	Hex flange bolt	M10x45
923657	78	Hex flange bolt	M10x30
923660	50	Hex flange nut	M12
923711	78	Hex flange nut	M10
923715	50	Hex flange bolt	M12x30
960094	16	Anchor bolt	M12x100



Ø6,4



HJK64002

Part number	QTY		
ARPP1009	16		
ARPP1015_64	23		
ARPP1030_64	1		
HJK56017	38		
HJK56018	16		
HJK56033	7		
HJK56038	16		
HJK56067	54		
HJK56074	16		
HJK56078	48		
HJK64007	16		
HJK64010	16		
HJK64013	16		
HJK64014	1		
HJK64015	16		
HJK64016	16		
HJK64019	8		
HJK64020	1		
HJK64040	8		
HJK64066	16		
HJK64100	16		
HJK64104	16		
HJK72011	16		
HJK72012	6		

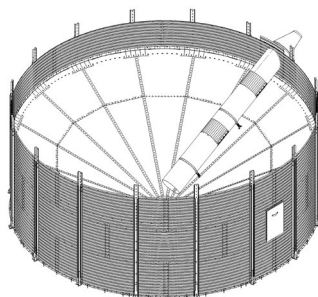
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HJK72073	16		
HJK72102	32		
601108	96	Hex flange bolt	M10x45
923645	192	Hex flange nut	M8
923657	2002	Hex flange bolt	M10x30
923660	350	Hex flange nut	M12
923708	1184	Lock bolt	M10x30
923711	3282	Hex flange nut	M10
923715	350	Hex flange bolt	M12x30
923980	192	Lock bolt	M8x14
960094	109	Anchor bolt	M12x100

HJK64081

Part number	QTY		
HJK56017	20		
HJK56067	20		
HJK56078	96		
HJK64077	16		
HJK72012	4		
HJK72107	16		
601108	112	Hex flange bolt	M10x45
923657	60	Hex flange bolt	M10x30
923660	20	Hex flange nut	M12
923711	60	Hex flange nut	M10
923715	20	Hex flange bolt	M12x30
960094	20	Anchor bolt	M12x100



Ø6,4



HJK64003

Part number	QTY		
300872	4		
311052	2		
311053	4		
311066	2		
311087	1		
311252	1		
ARPP1015_64	15		
ARPP1030_64	1		
HJK56017	38		
HJK56018	16		
HJK56033	7		
HJK56038	16		
HJK56067	54		
HJK56074	16		
HJK56076	2		
HJK56078	48		
HJK64007	16		
HJK64010	16		
HJK64013	16		
HJK64014	1		
HJK64015	16		
HJK64016	16		
HJK64019	8		
HJK64024	1		
HJK64040	8		

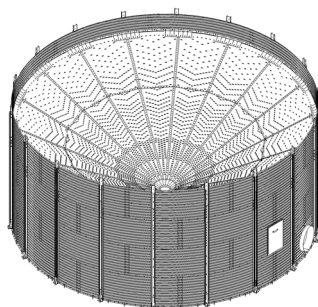
HJK64066	16		
HJK64100	16		
HJK64105	16		
HJK72073	16		
HJK72106	32		
HJK72109	16		
HJK72110	6		
601108	80	Hex flange bolt	M10x45
923645	220	Hex flange nut	M8
923656	28	Hex flange bolt	M8x30
923657	1586	Hex flange bolt	M10x30
923660	350	Hex flange nut	M12
923708	1184	Lock bolt	M10x30
923711	2850	Hex flange nut	M10
923715	350	Hex flange bolt	M12x30
923980	192	Lock bolt	M8x14
960094	109	Anchor bolt	M12x100

HJK64082

Part number	QTY		
HJK56017	26		
HJK56067	26		
HJK56078	32		
HJK64083	16		
HJK72107	16		
HJK72110	10		
601108	48	Hex flange bolt	M10x45
923657	78	Hex flange bolt	M10x30
923660	50	Hex flange nut	M12
923711	78	Hex flange nut	M10
923715	50	Hex flange bolt	M12x30
960094	16	Anchor bolt	M12x100



Ø7,2



HJK72000

Part number	QTY		
ARPP1009	18		
ARPP1015_72	26		
ARPP1030_72	1		
AR15016_72	1		
HJK56017	42		
HJK56018	18		
HJK56033	8		
HJK56038	18		
HJK56067	60		
HJK56074	18		
HJK72005	18		
HJK72010	18		
HJK72011	18		
HJK72012	6		
HJK72013	18		
HJK72014	1		
HJK72015	18		
HJK72016	18		
HJK72018	9		
HJK72019	9		
HJK72020	1		
HJK72022	18		
HJK72065	18		
HJK72073	18		

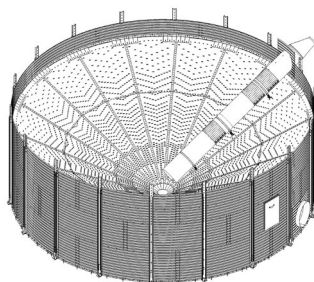
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HJK72102	36		
HJK72104	18		
601108	108	Hex flange bolt	M10x45
923645	216	Hex flange nut	M8
923657	2304	Hex flange bolt	M10x30
923660	390	Hex flange nut	M12
923708	1458	Lock bolt	M10x30
923711	3870	Hex flange nut	M10
923715	390	Hex flange bolt	M12x30
923980	216	Lock bolt	M8x14
960094	122	Anchor bolt	M12x100

HJK72081

Part number	QTY		
HJK56017	24		
HJK56067	24		
HJK56078	144		
HJK72012	6		
HJK72077	18		
HJK72107	18		
601108	162	Hex flange bolt	M10x45
923657	72	Hex flange bolt	M10x30
923660	25	Hex flange nut	M12
923711	72	Hex flange nut	M10
923715	25	Hex flange bolt	M12x30
960094	24	Anchor bolt	M12x100



Ø7,2



HJK72001

Part number	QTY		
300872	6		
311052	3		
311053	6		
311066	3		
311087	1		
311252	1		
ARPP1015_72	17		
ARPP1030_72	1		
AR15016_72	1		
HJK56017	42		
HJK56018	18		
HJK56033	8		
HJK56038	18		
HJK56067	60		
HJK56074	18		
HJK56076	3		
HJK72005	18		
HJK72010	18		
HJK72013	18		
HJK72014	1		
HJK72015	18		
HJK72016	18		
HJK72018	9		
HJK72019	9		
HJK72024	1		

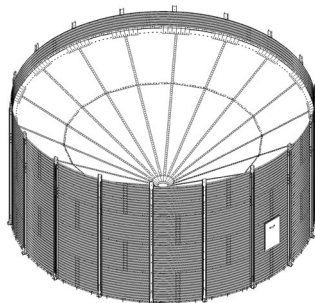
HJK72065	18		
HJK72073	18		
HJK72100	18		
HJK72105	18		
HJK72106	36		
HJK72109	18		
HJK72110	6		
601108	108	Hex flange bolt	M10x45
923645	258	Hex flange nut	M8
923656	42	Hex flange bolt	M8x30
923657	1908	Hex flange bolt	M10x30
923660	390	Hex flange nut	M12
923708	1458	Lock bolt	M10x30
923711	3474	Hex flange nut	M10
923715	390	Hex flange bolt	M12x30
923980	216	Lock bolt	M8x14
960094	116	Anchor bolt	M12x100

HJK72082

Part number	QTY		
HJK56017	30		
HJK56067	30		
HJK56078	90		
HJK72083	18		
HJK72107	18		
HJK72110	12		
601108	108	Hex flange bolt	M10x45
923657	90	Hex flange bolt	M10x30
923660	60	Hex flange nut	M12
923711	90	Hex flange nut	M10
923715	60	Hex flange bolt	M12x30
960094	18	Anchor bolt	M12x100



Ø7,2



HJK72002

Part number	QTY		
ARPP1009	18		
ARPP1015_72	26		
ARPP1030_72	1		
HJK56017	42		
HJK56018	18		
HJK56033	8		
HJK56038	18		
HJK56067	60		
HJK56074	18		
HJK72007	18		
HJK72010	18		
HJK72011	18		
HJK72012	6		
HJK72013	18		
HJK72014	1		
HJK72015	18		
HJK72016	18		
HJK72018	9		
HJK72019	9		
HJK72020	1		
HJK72022	18		
HJK72066	18		
HJK72073	18		
HJK72100	18		

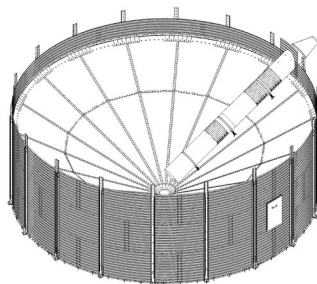
HJK72102	36		
HJK72104	18		
601108	108	Hex flange bolt	M10x45
923645	216	Hex flange nut	M8
923657	2304	Hex flange bolt	M10x30
923660	390	Hex flange nut	M12
923708	1458	Lock bolt	M10x30
923711	3870	Hex flange nut	M10
923715	390	Hex flange bolt	M12x30
923980	216	Lock bolt	M8x14
960094	122	Anchor bolt	M12x100

HJK72081

Part number	QTY		
HJK56017	24		
HJK56067	24		
HJK56078	144		
HJK72012	6		
HJK72077	18		
HJK72107	18		
601108	162	Hex flange bolt	M10x45
923657	72	Hex flange bolt	M10x30
923660	25	Hex flange nut	M12
923711	72	Hex flange nut	M10
923715	25	Hex flange bolt	M12x30
960094	24	Anchor bolt	M12x100



Ø7,2



HJK72003

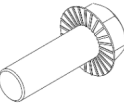
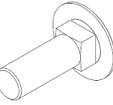
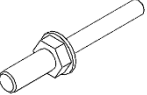
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311052	3		
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311066	3		
311087	1		
311252	1		
AR13493	1		
ARPP1015_72	17		
ARPP1030_72	1		
HJK56017	42		
HJK56018	18		
HJK56033	8		
HJK56038	18		
HJK56067	60		
HJK56074	18		
HJK56076	3		
HJK72007	18		
HJK72010	18		
HJK72013	18		
HJK72014	1		
HJK72015	18		
HJK72016	18		
HJK72018	9		
HJK72019	9		
HJK72024	1		

HJK72066	18		
HJK72073	18		
HJK72100	18		
HJK72105	18		
HJK72106	36		
HJK72109	18		
HJK72110	6		
601108	108	Hex flange bolt	M10x45
923645	255	Hex flange nut	M8
923656	42	Hex flange bolt	M8x30
923657	1908	Hex flange bolt	M10x30
923660	390	Hex flange nut	M12
923708	1458	Lock bolt	M10x30
923711	3474	Hex flange nut	M10
923715	390	Hex flange bolt	M12x30
923980	216	Lock bolt	M8x14
960094	116	Anchor bolt	M12x100

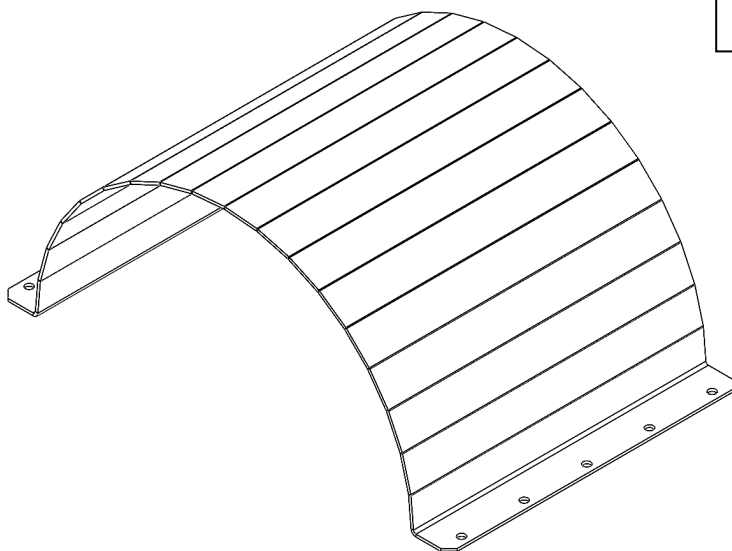
HJK72082

Part number	QTY		
HJK56017	30		
HJK56067	30		
HJK56078	90		
HJK72083	18		
HJK72107	18		
HJK72110	12		
601108	108	Hex flange bolt	M10x45
923657	90	Hex flange bolt	M10x30
923660	60	Hex flange nut	M12
923711	90	Hex flange nut	M10
923715	60	Hex flange bolt	M12x30
960094	18	Anchor bolt	M12x100

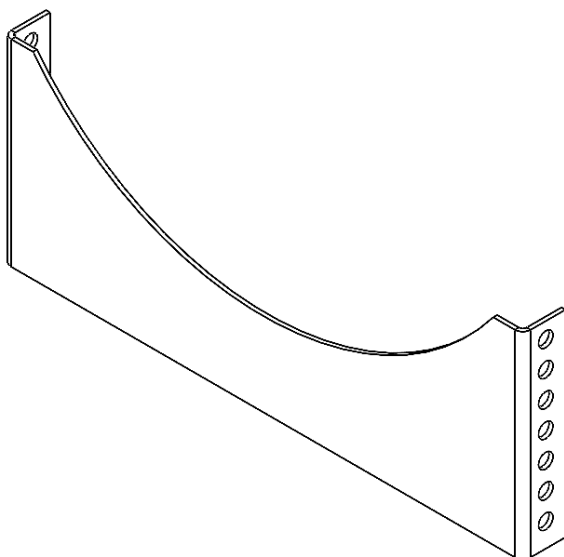


		STD	Type	Part number
	Hex flange nut	DIN 6923	M8	923645
			M10	923711
			M12	923660
	Lock nut	DIN 985	M10	920026
	Hex flange bolt	DIN 6921	M10x30	923657
			M10x45	601108
			M12x30	923715
	Lock bolt	DIN 603	M8x14	923980
			M10x30	923708
	Anchor bolt		M12x100	960094
	Adhesive mass			600348

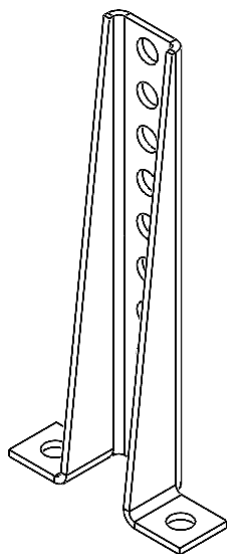
300872



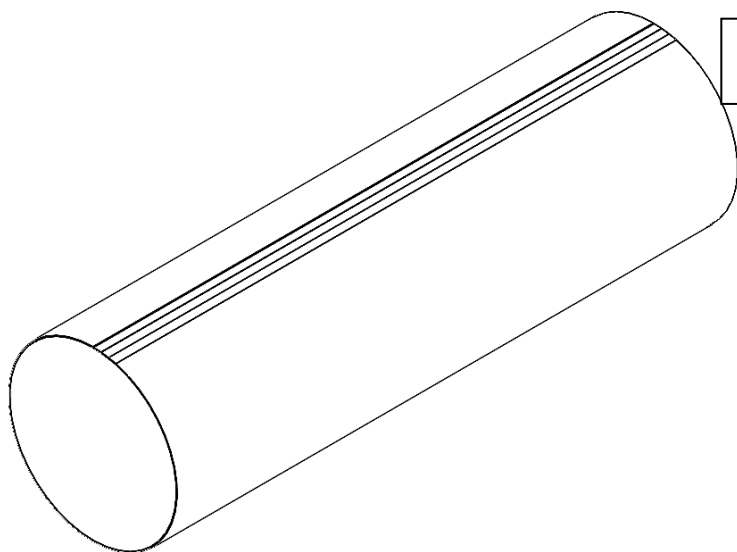
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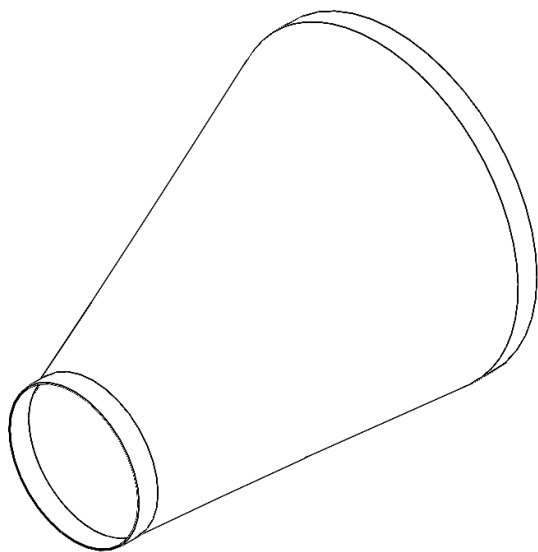


311053

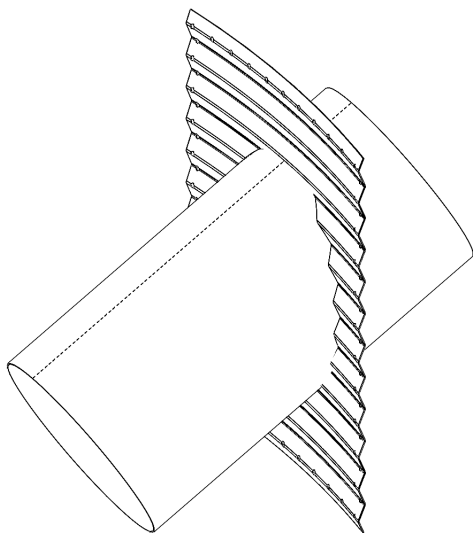


311066

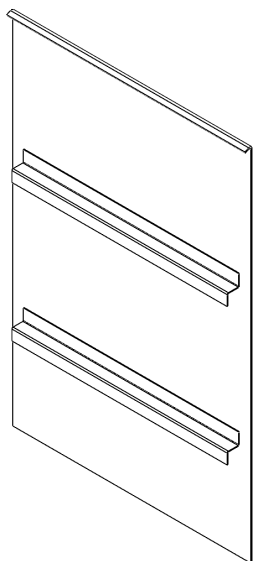




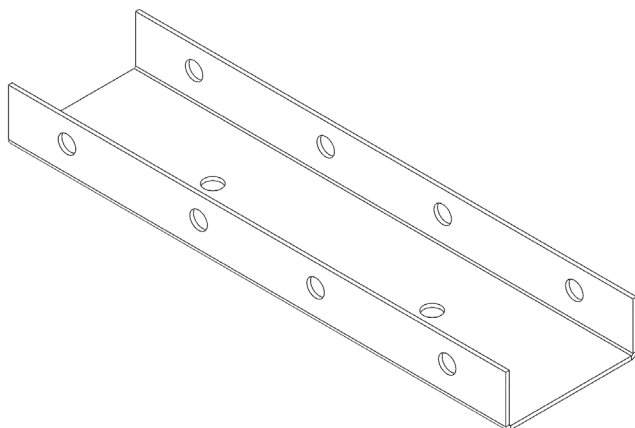
311087



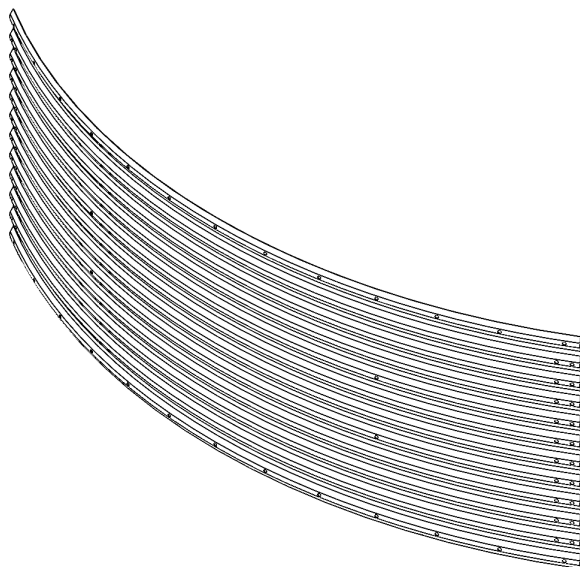
311252



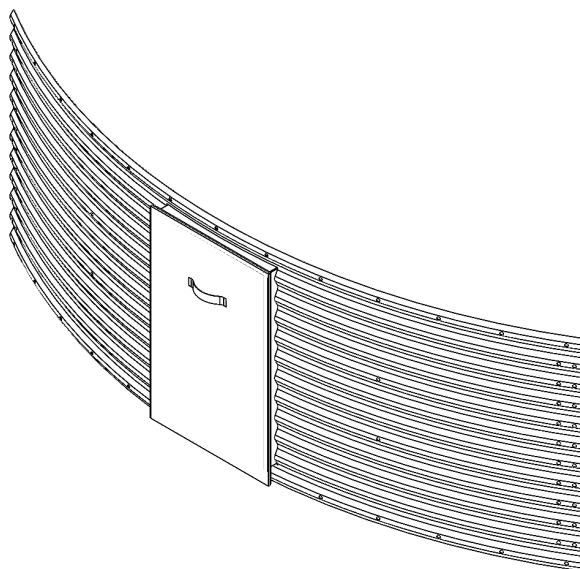
AR13493



ARPP1009

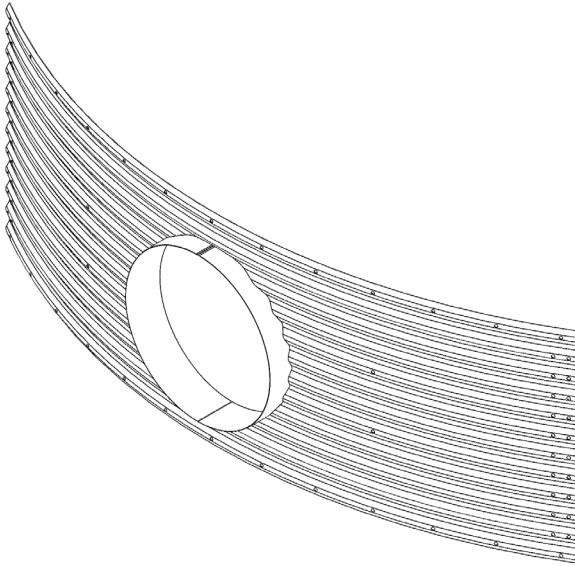


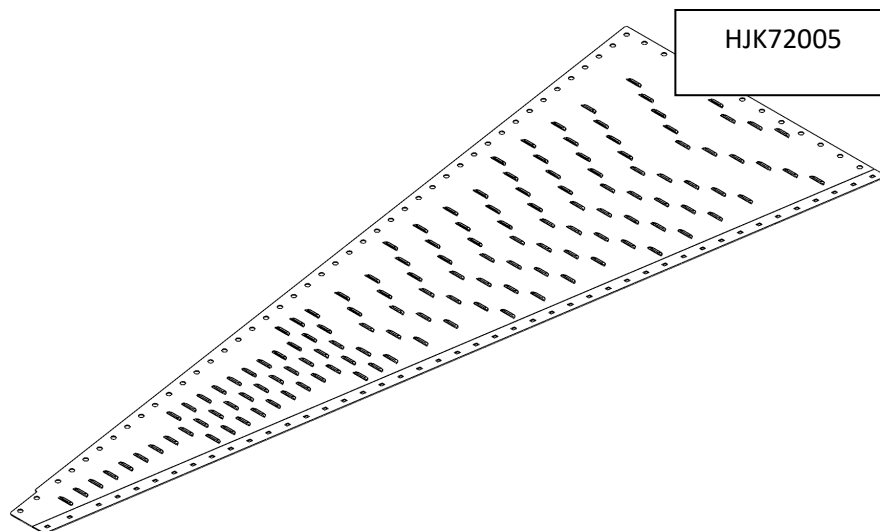
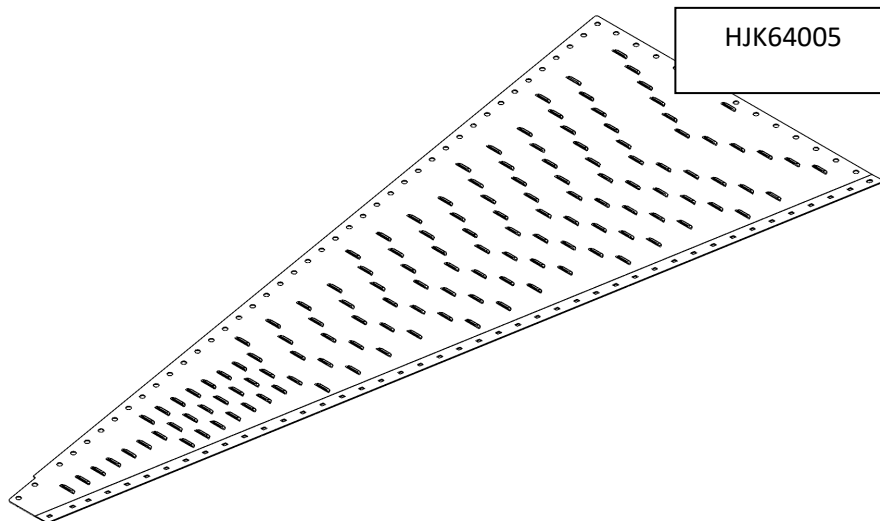
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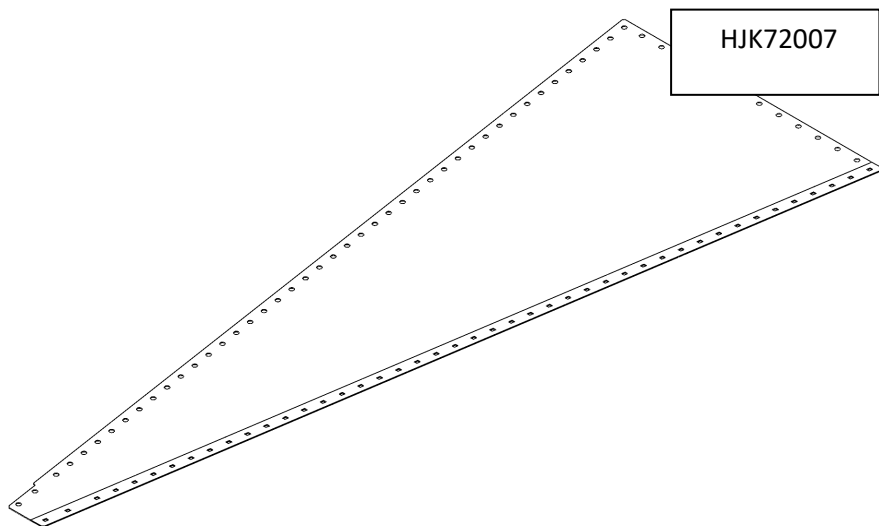
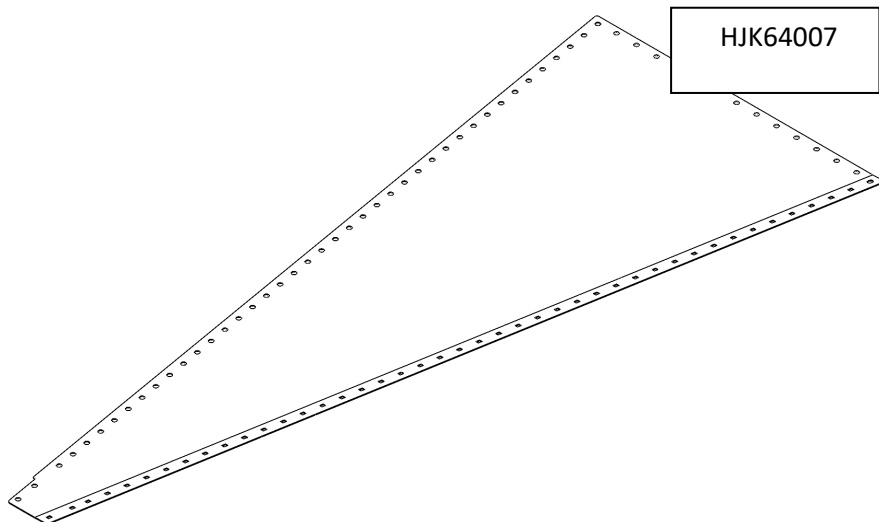


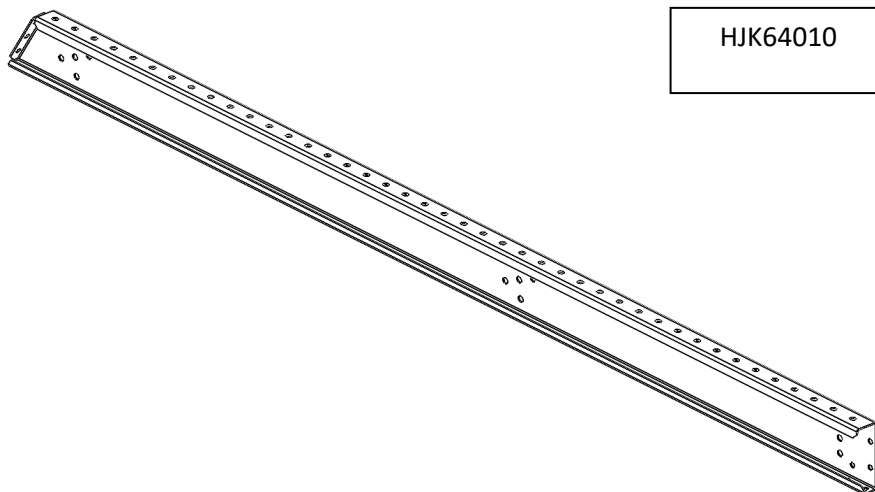
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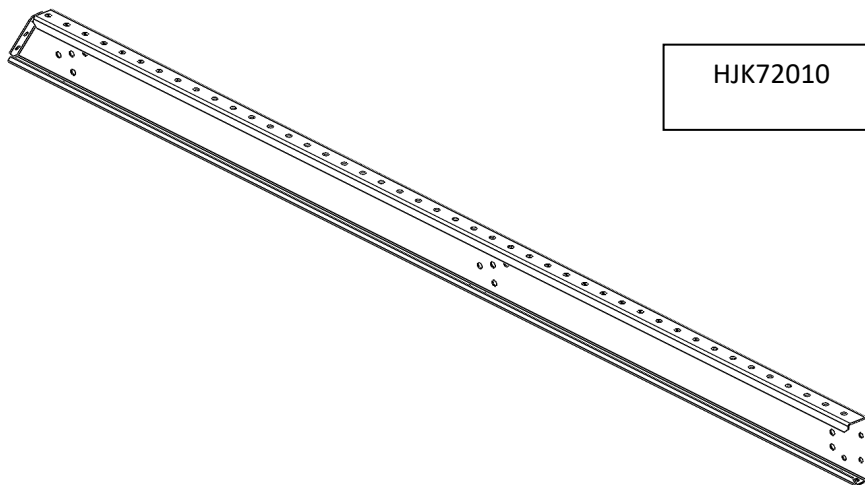






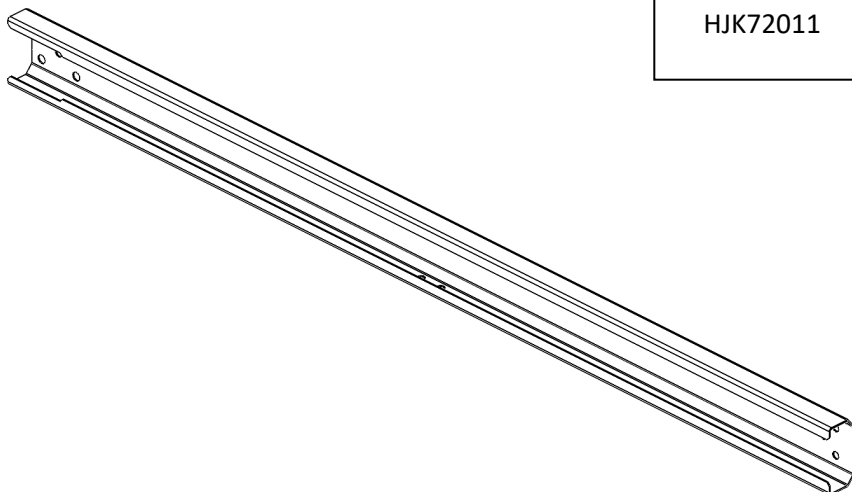


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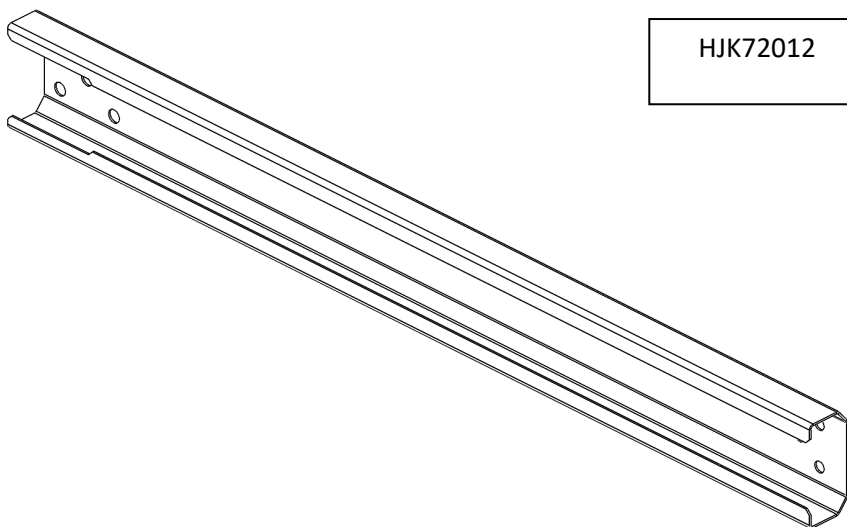


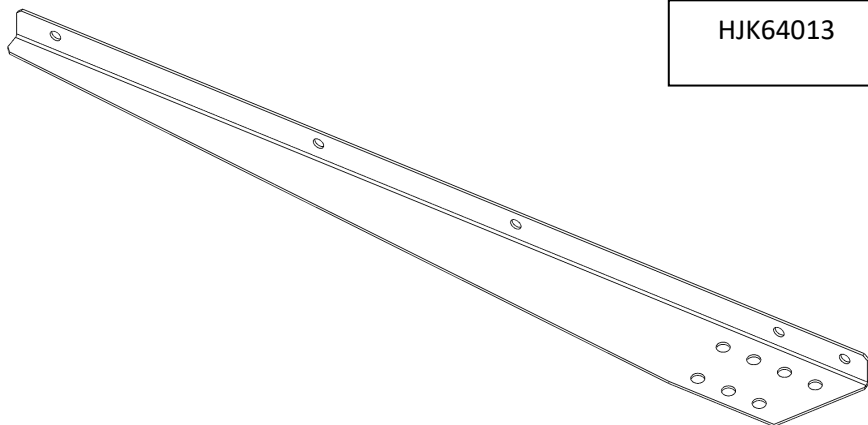
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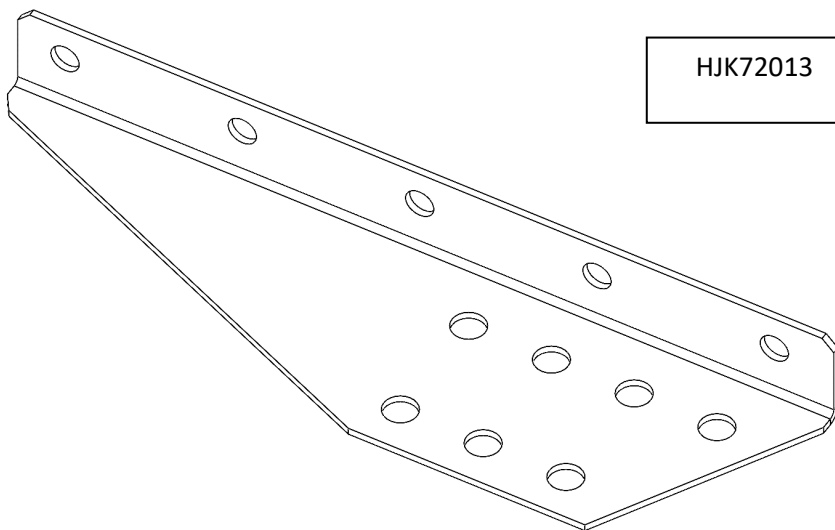


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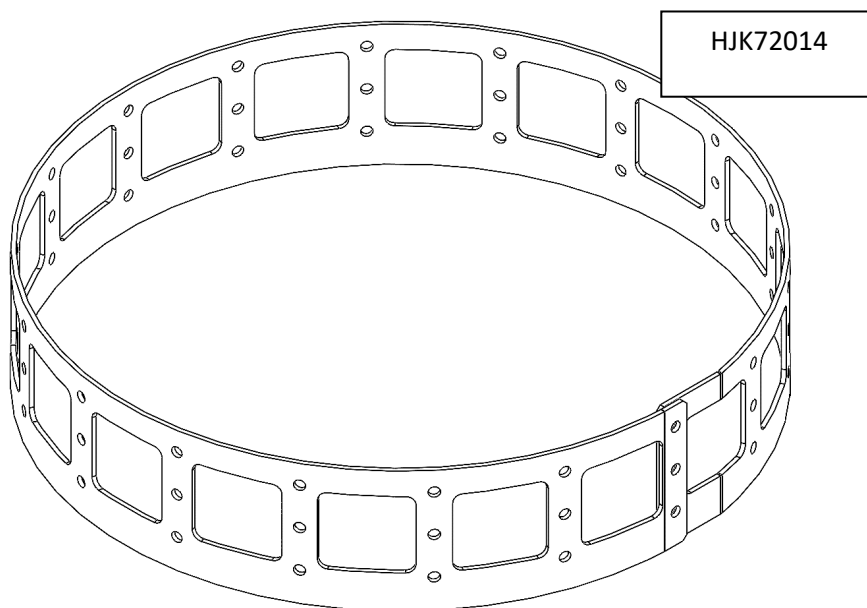
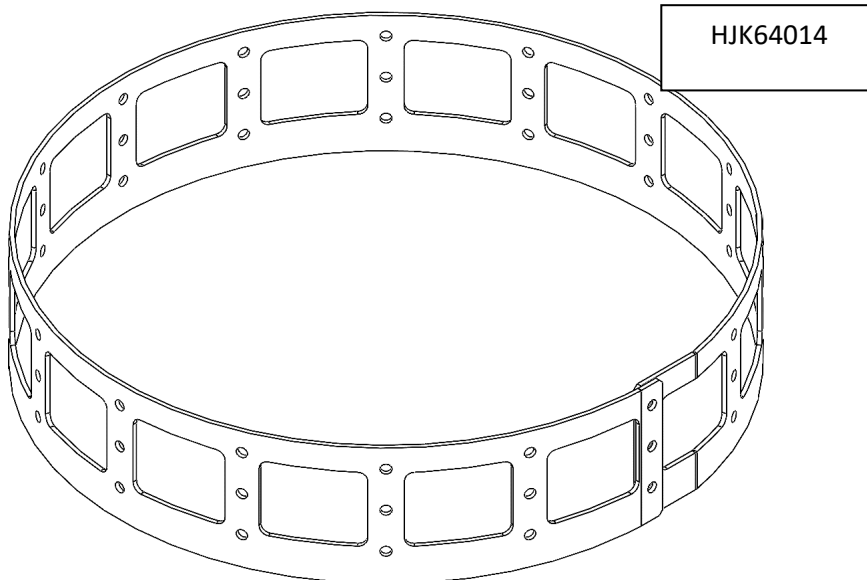


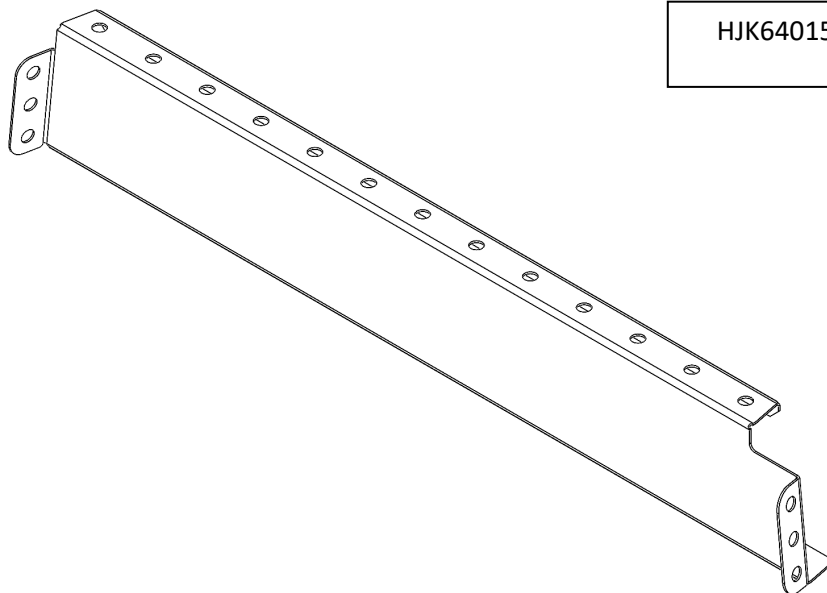


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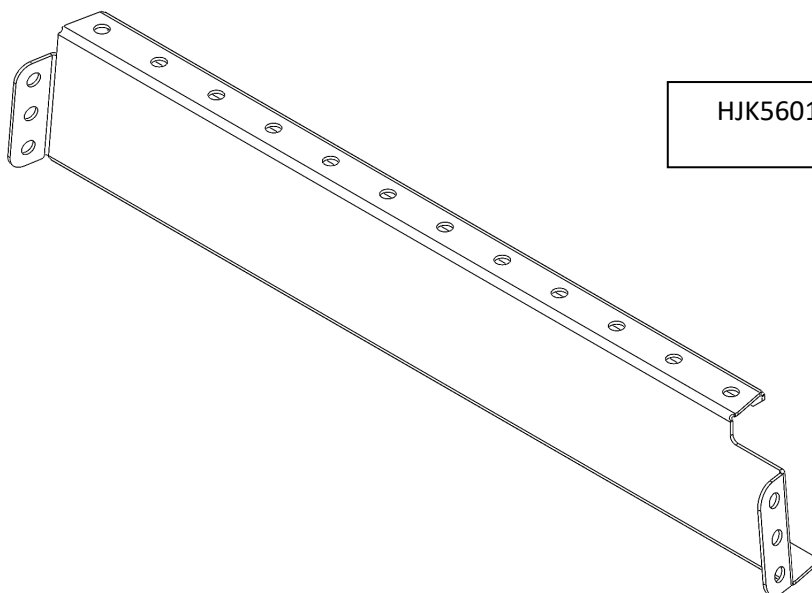


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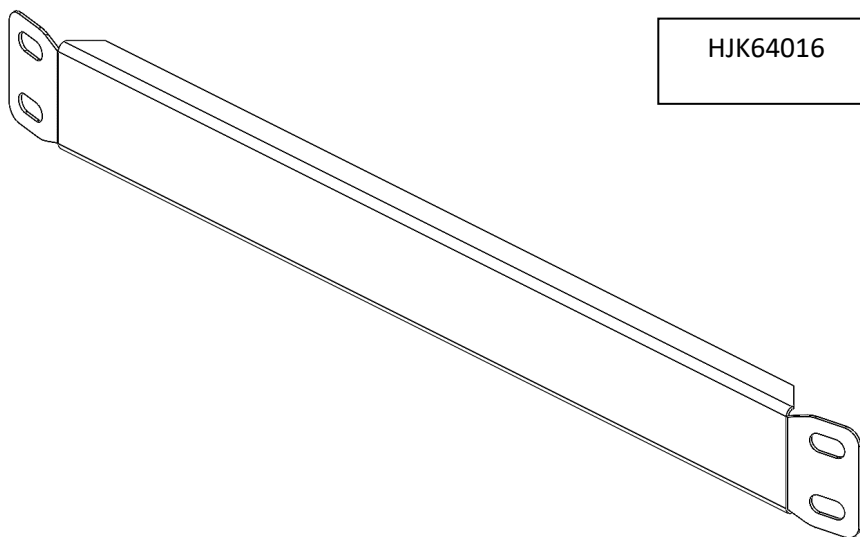




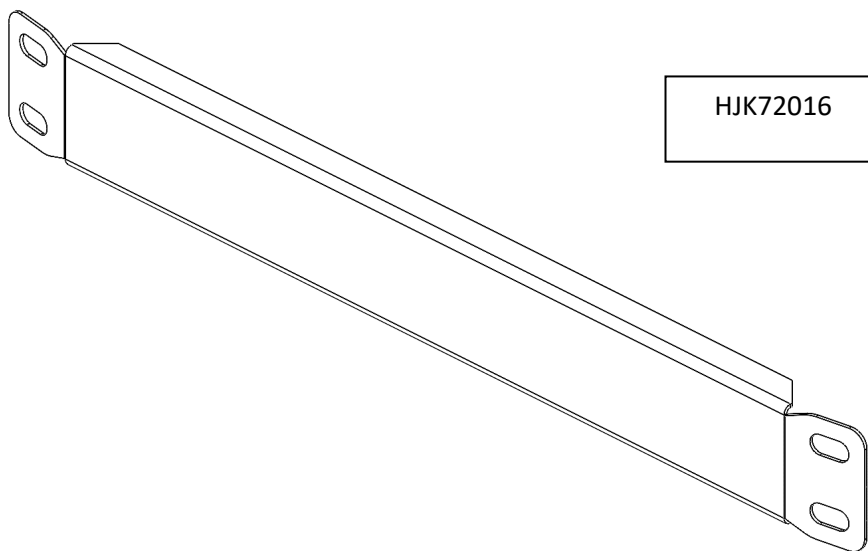
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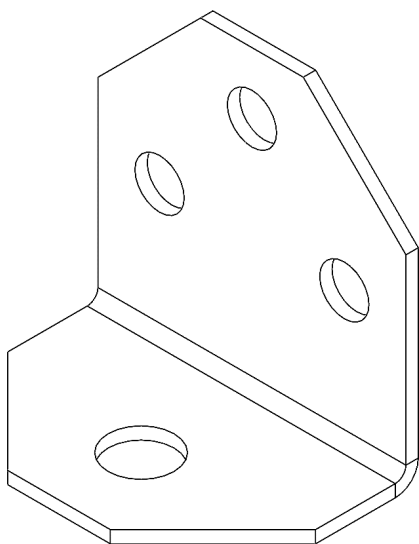
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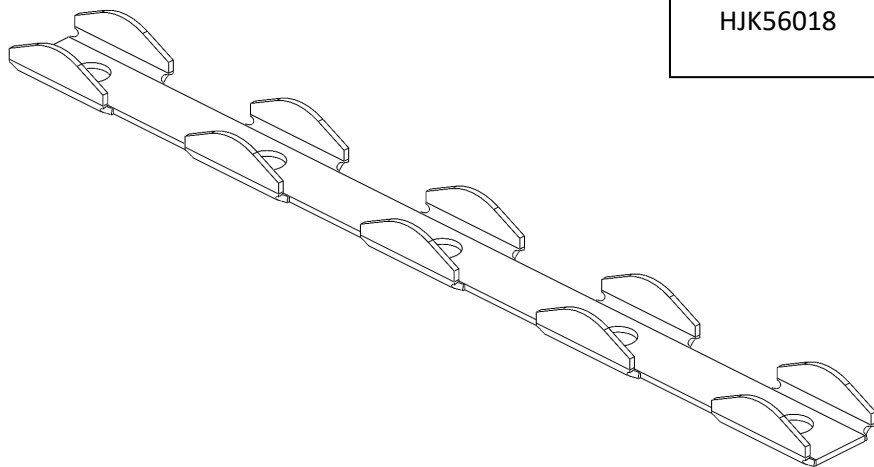
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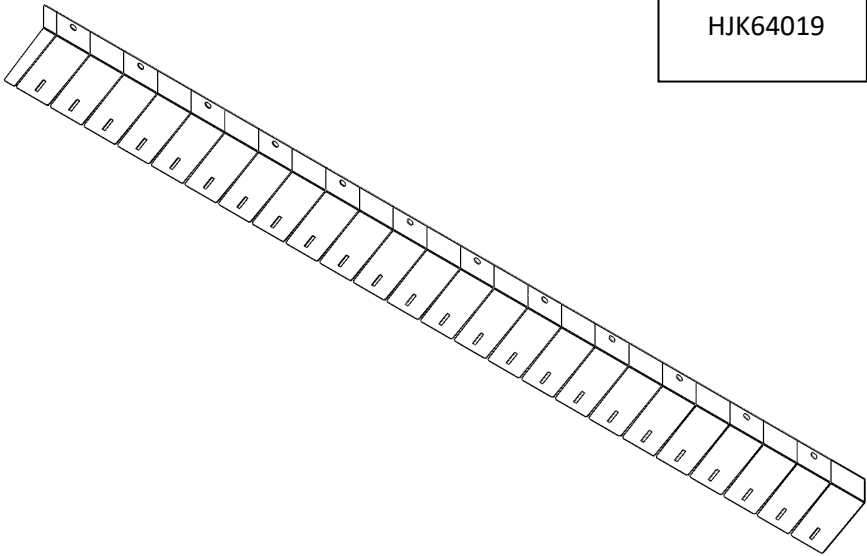


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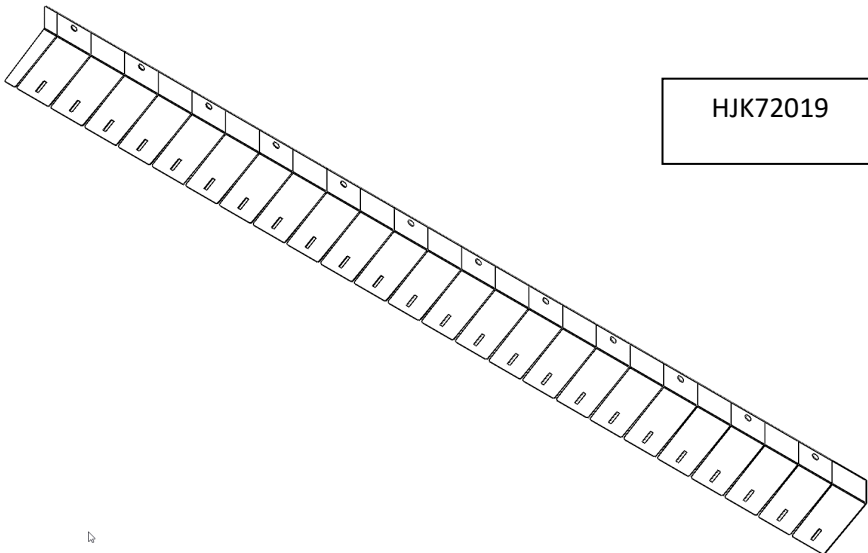


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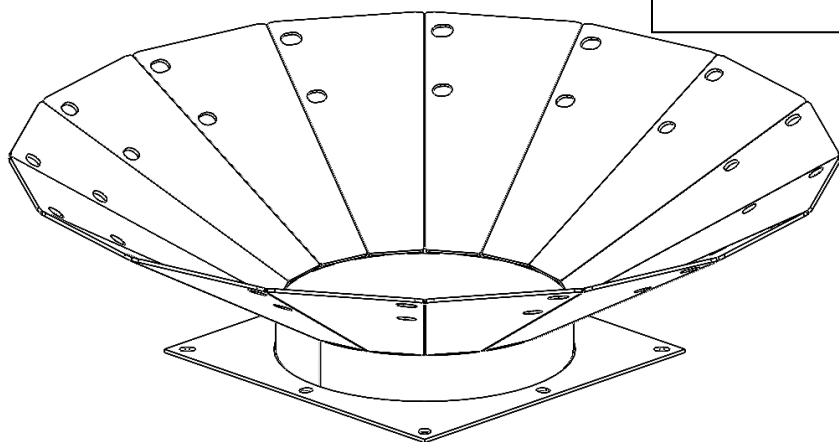
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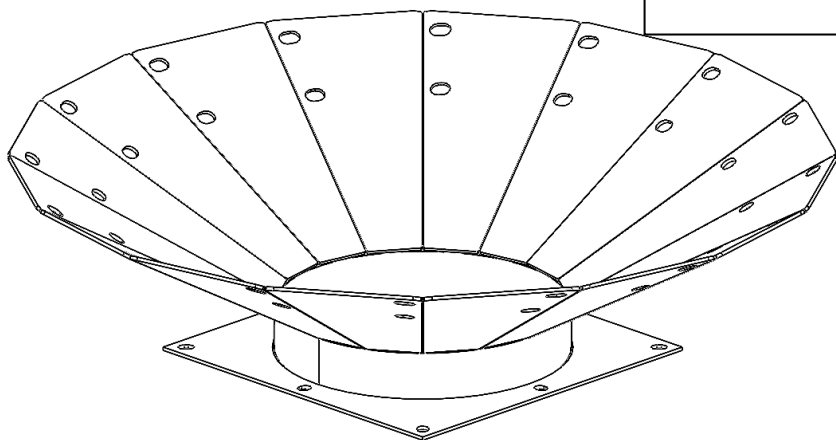
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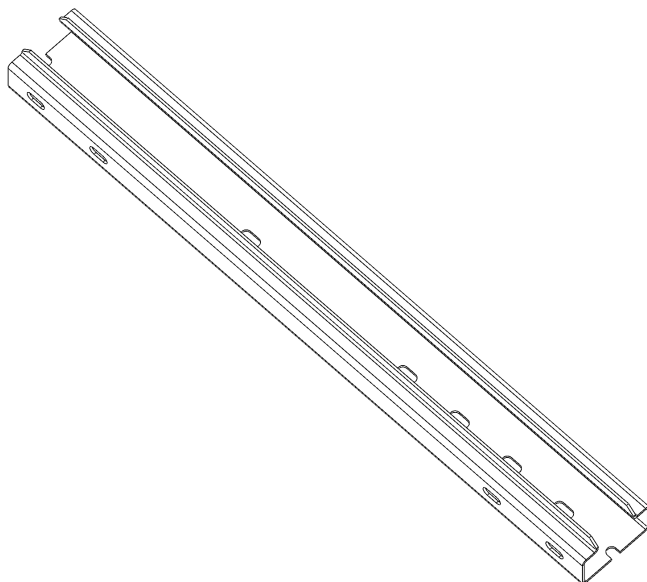


HJK64020



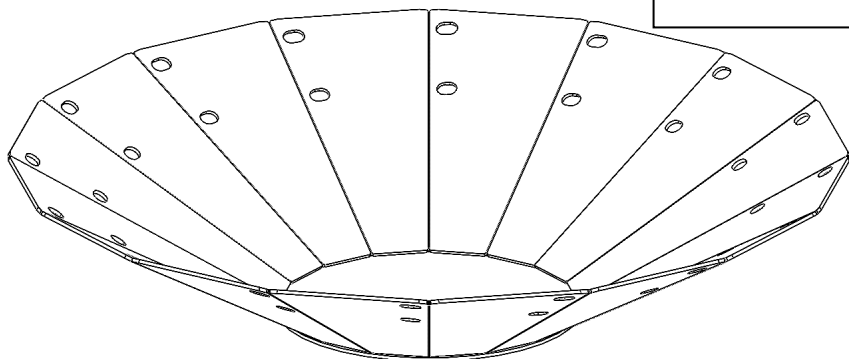
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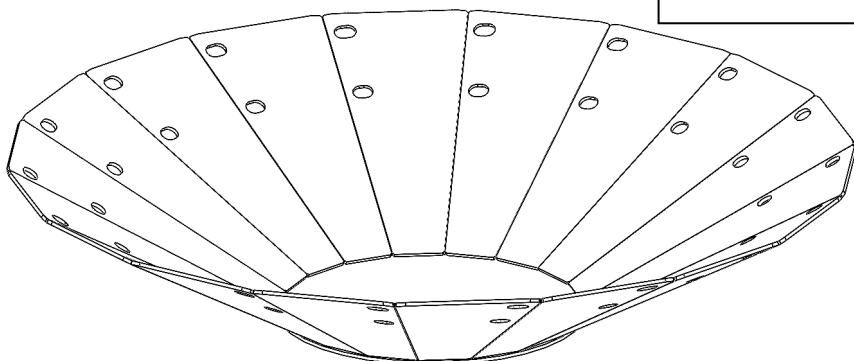


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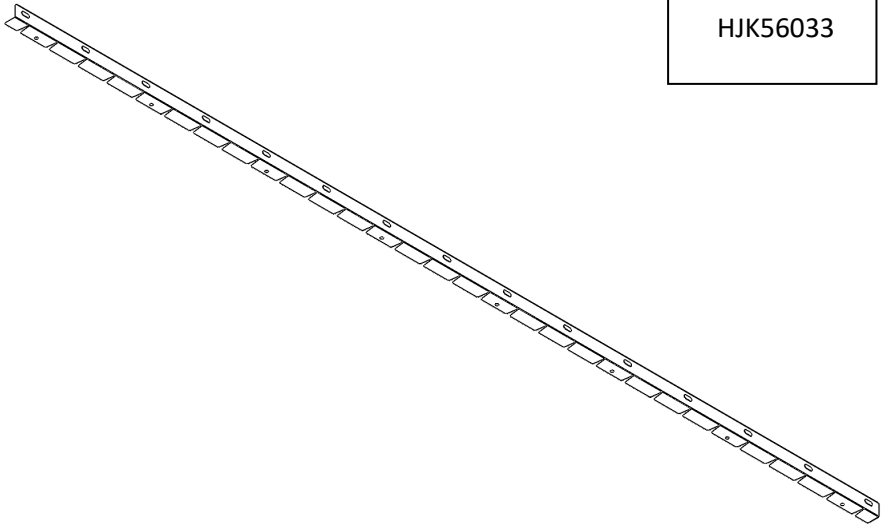
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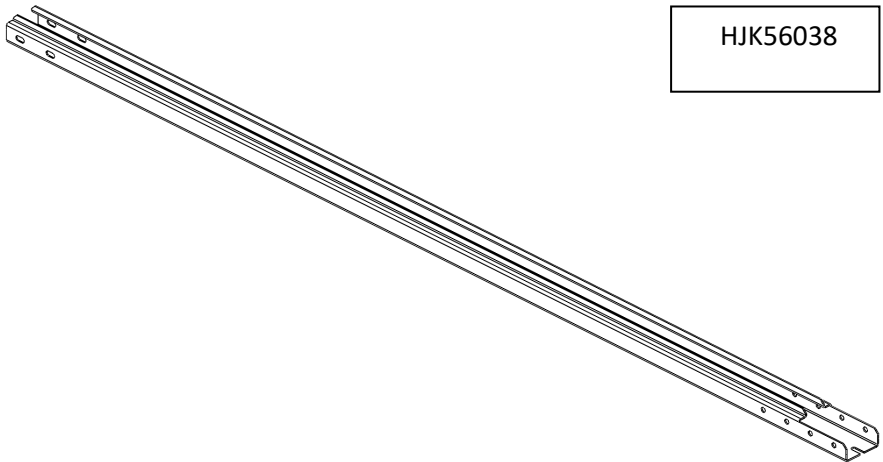
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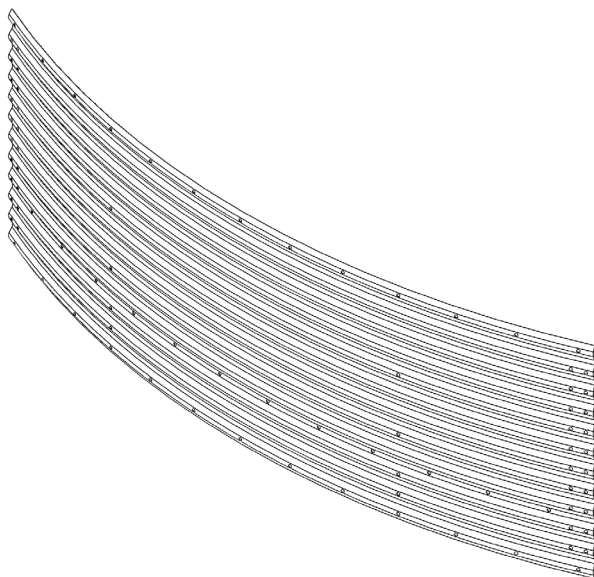


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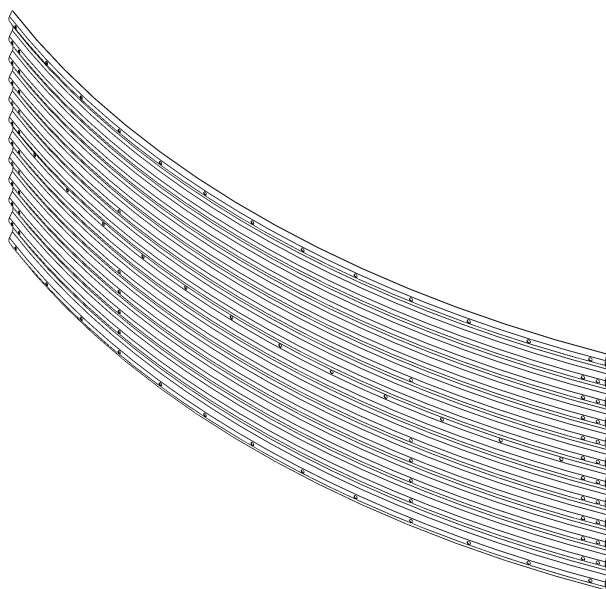


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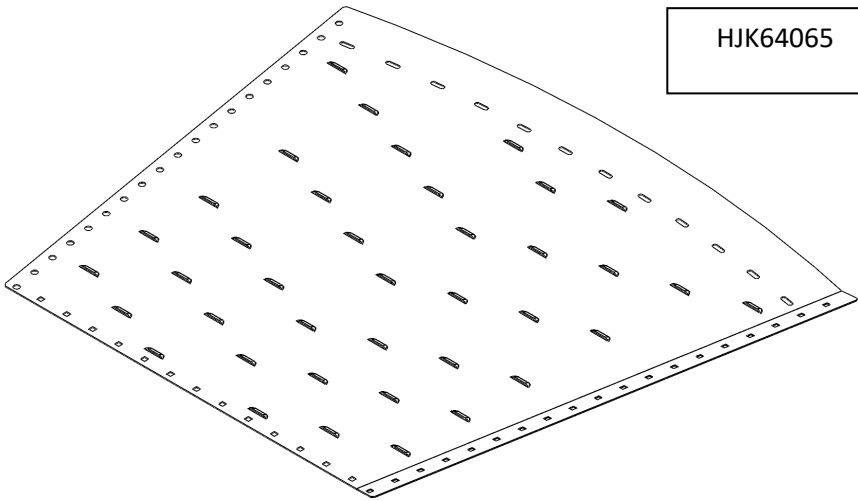




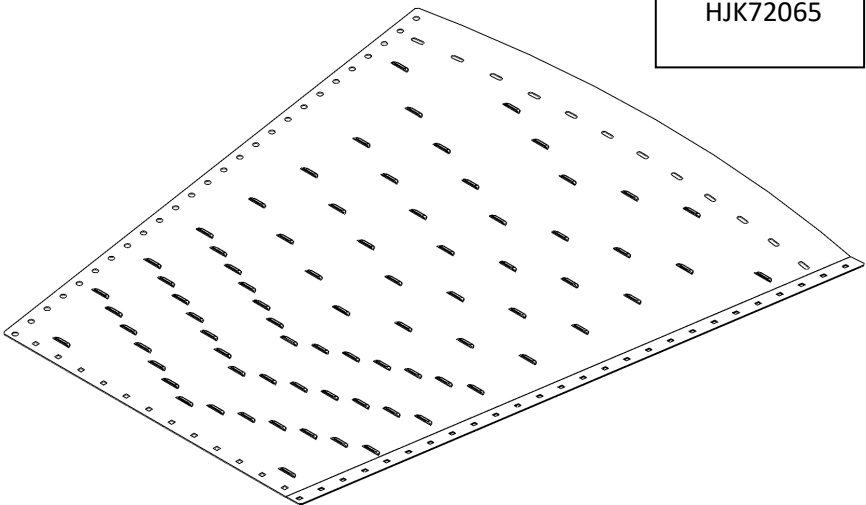
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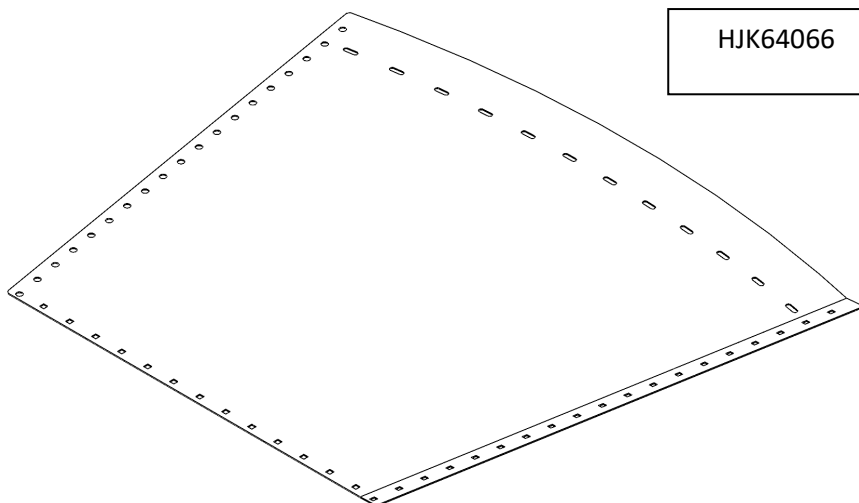
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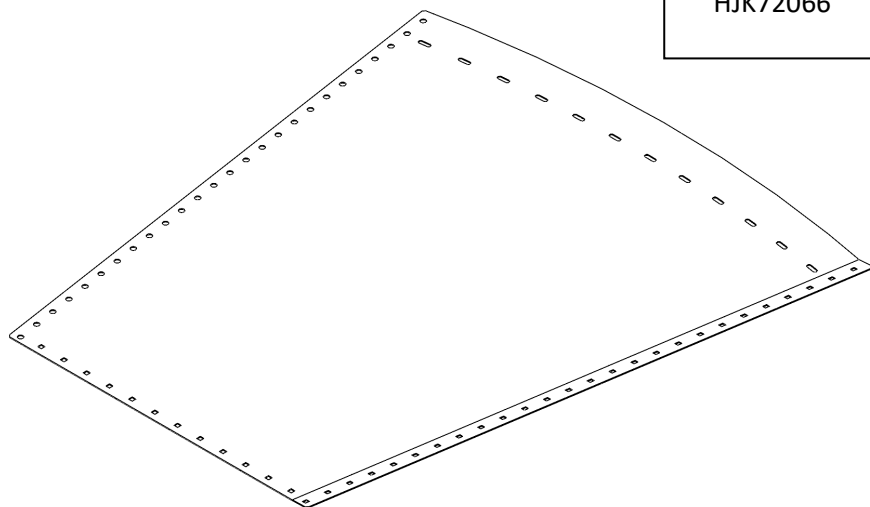
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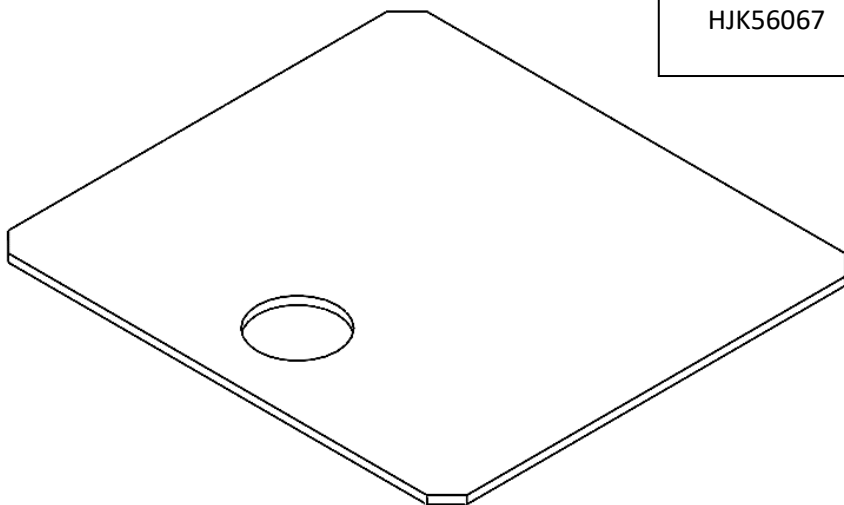


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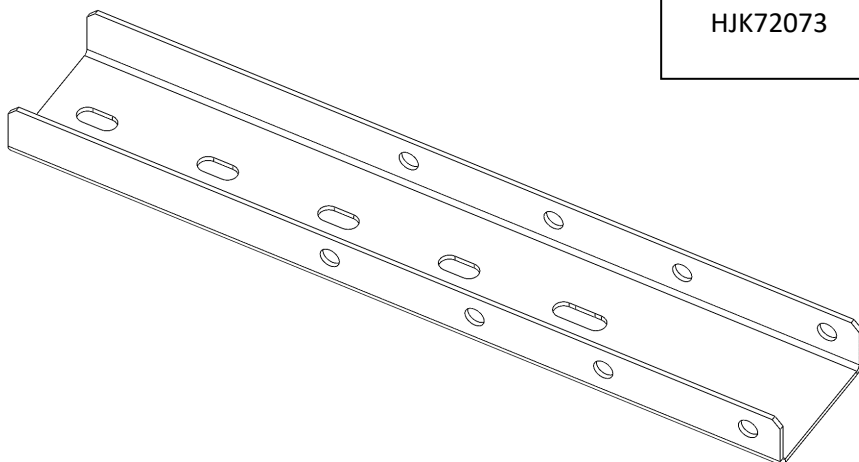


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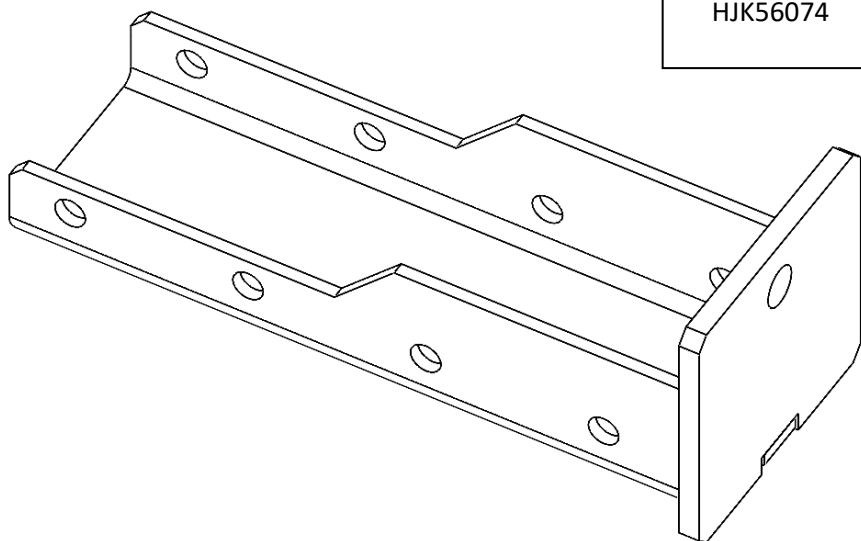
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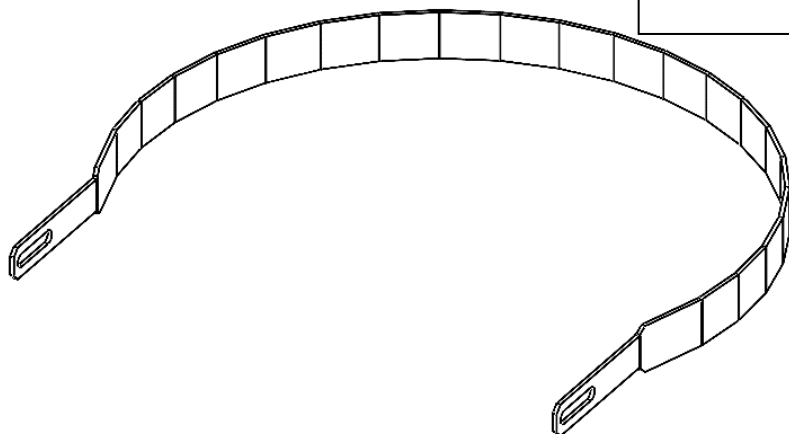
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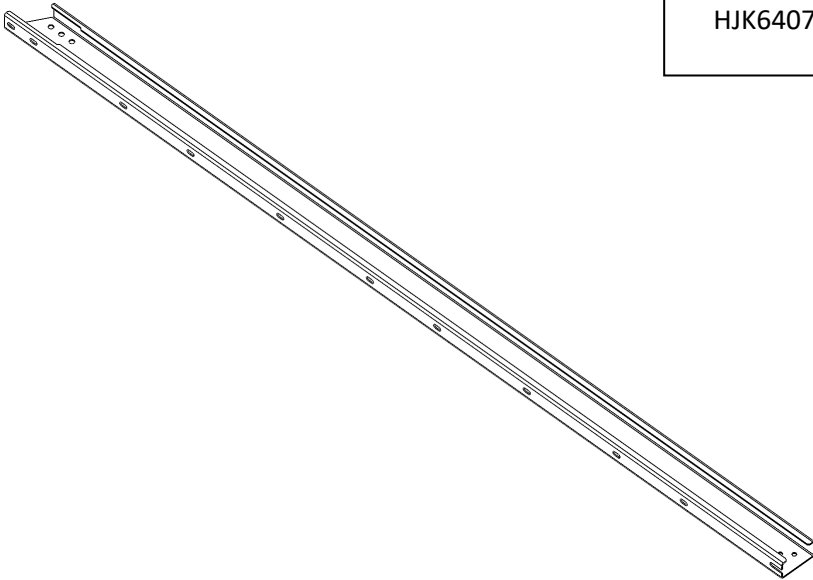
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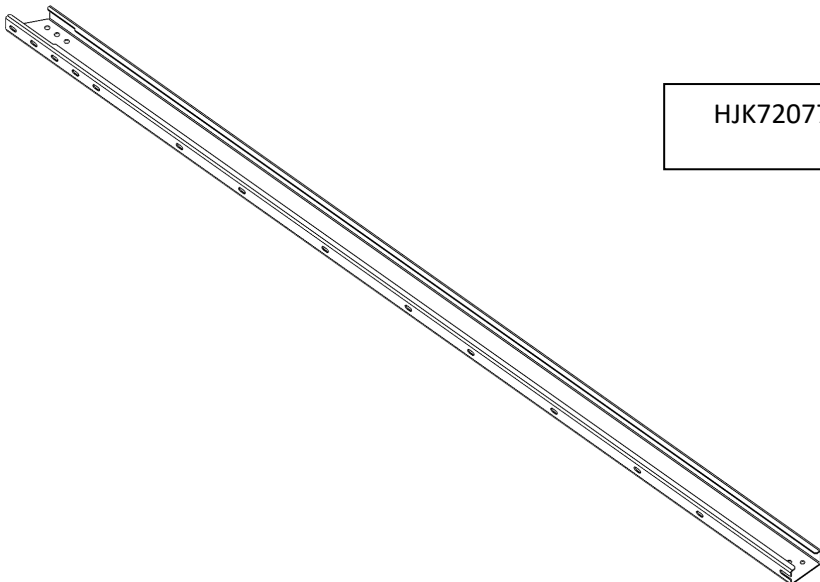
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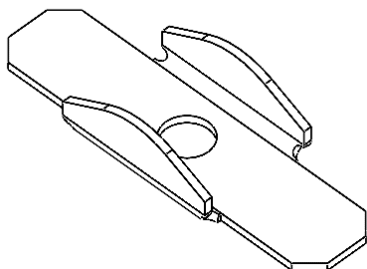


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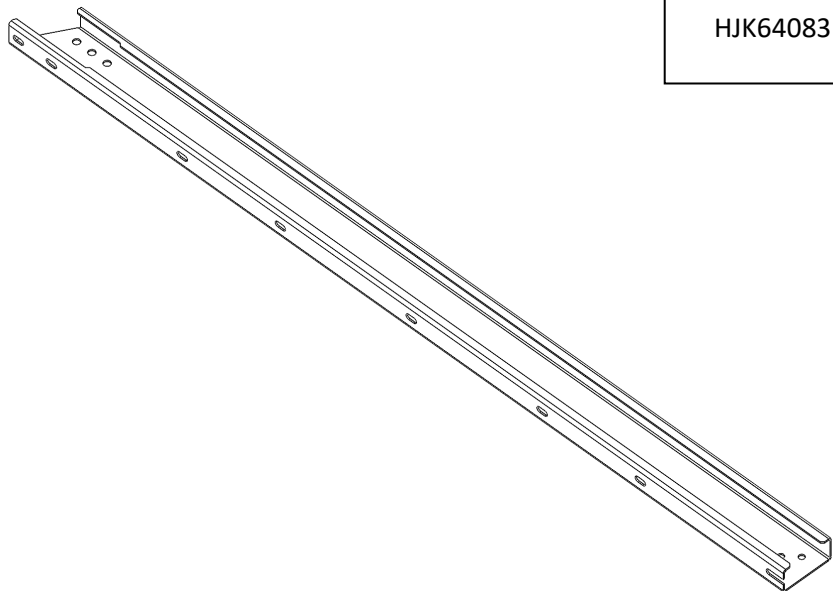
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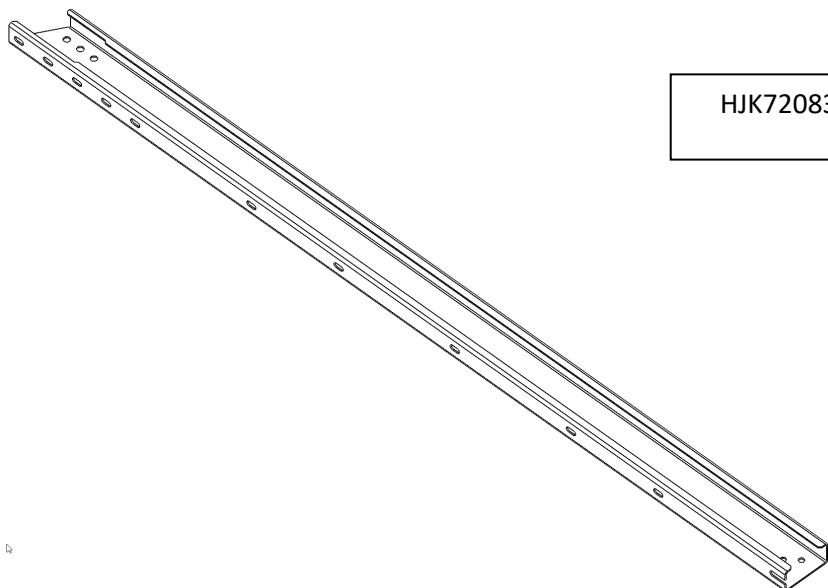


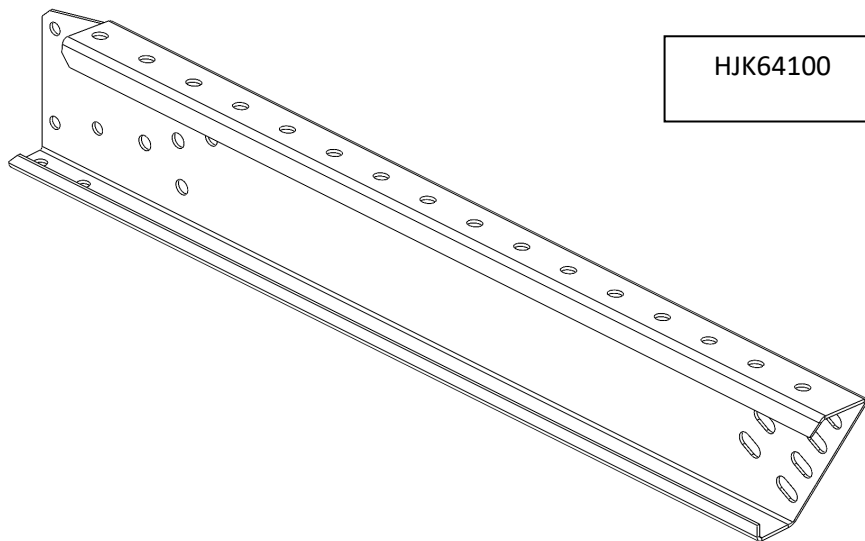
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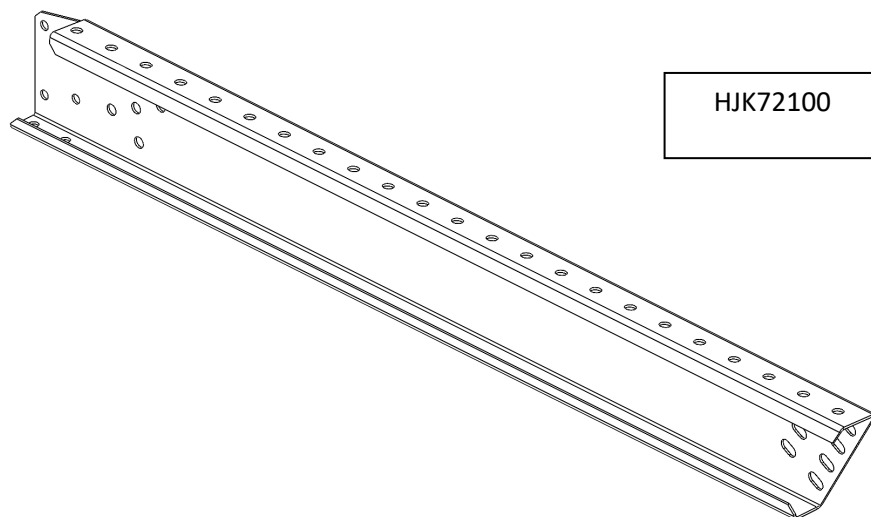


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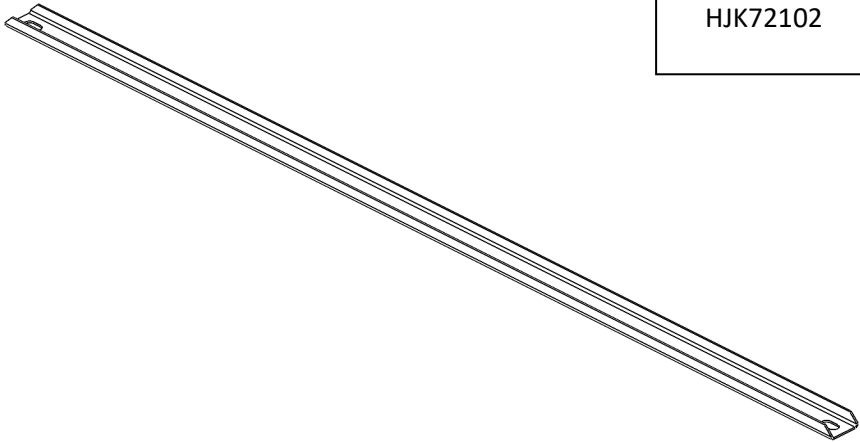


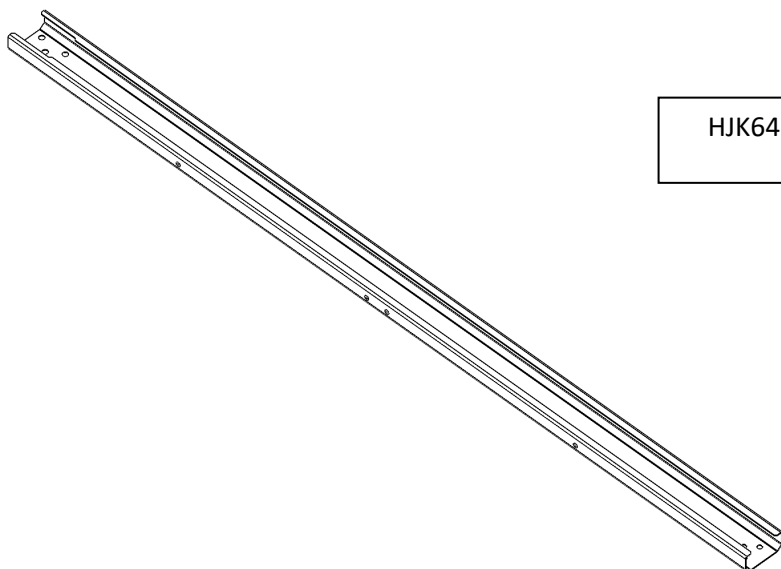
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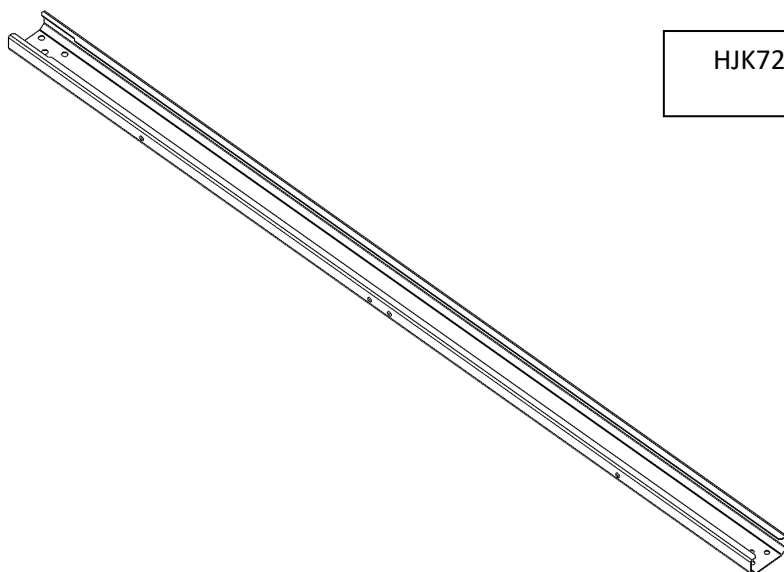
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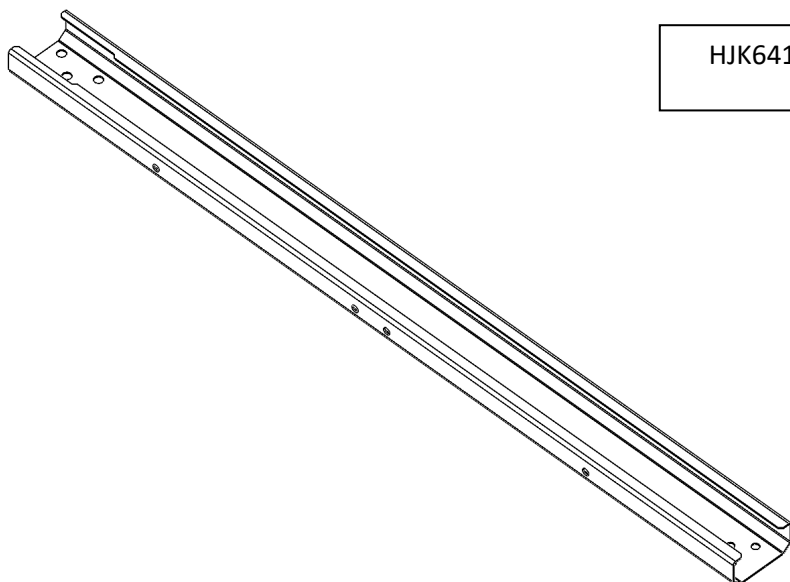




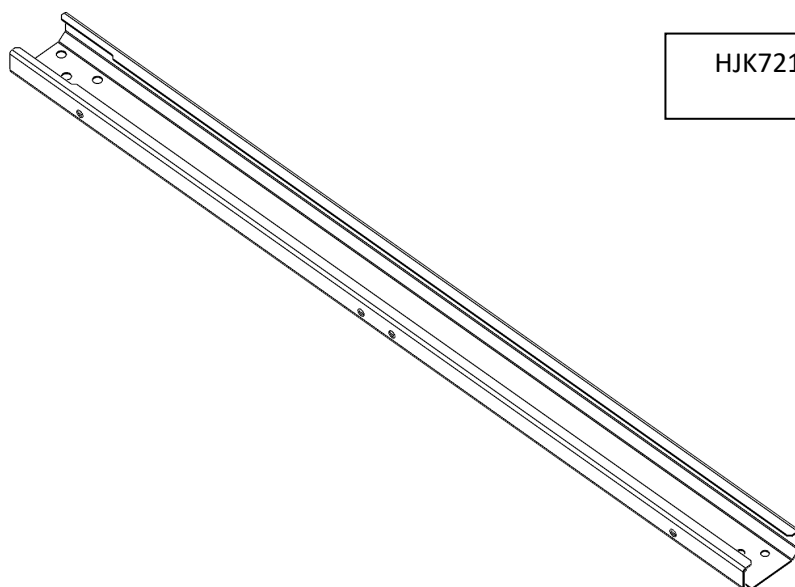
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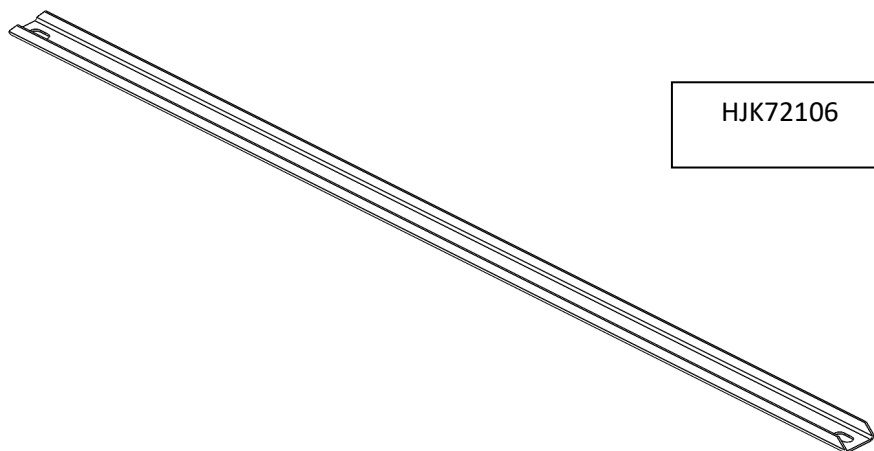
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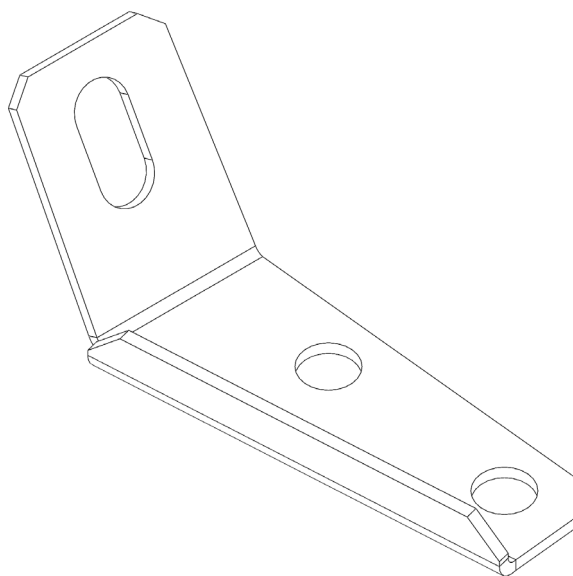
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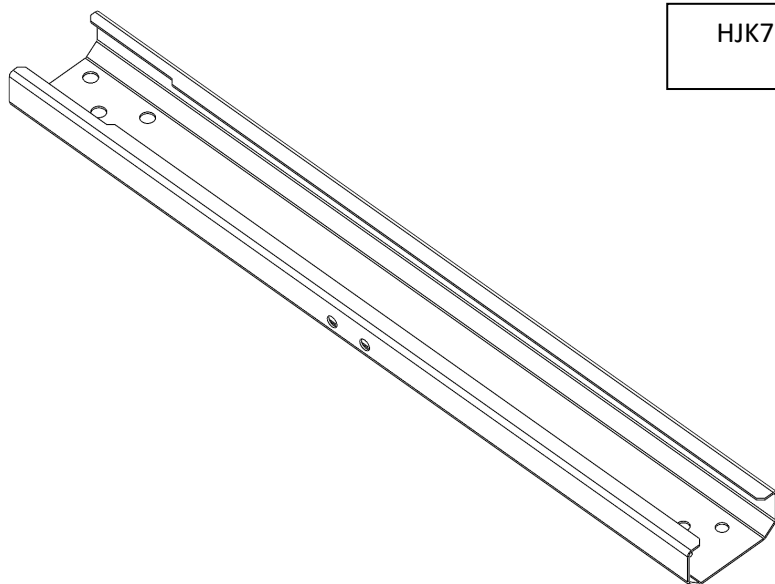
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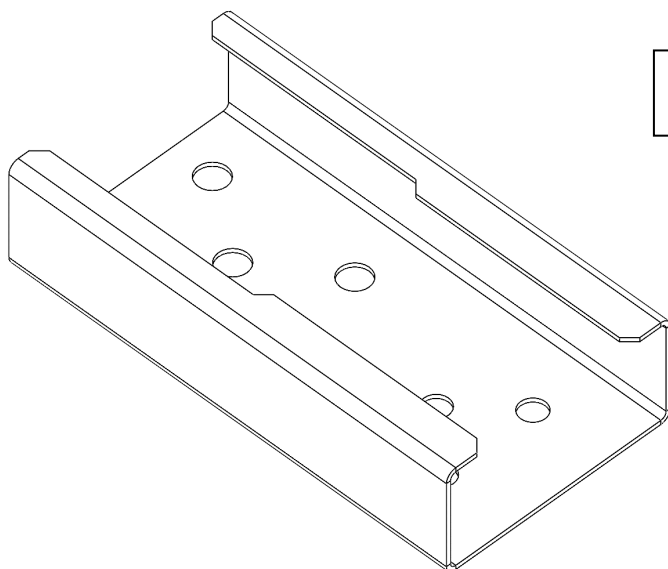
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HJK72107



HJK72109



HJK72110



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