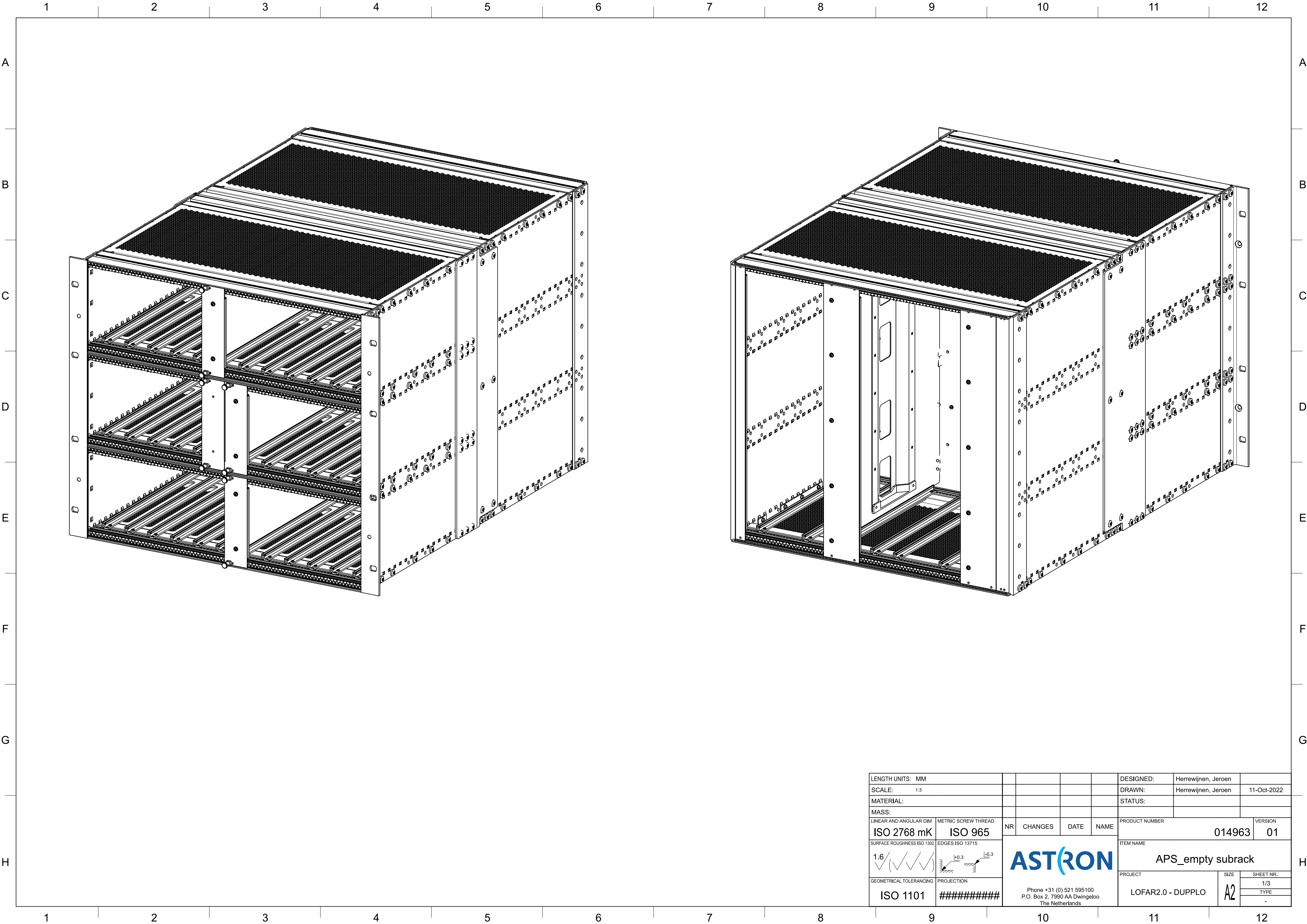
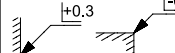
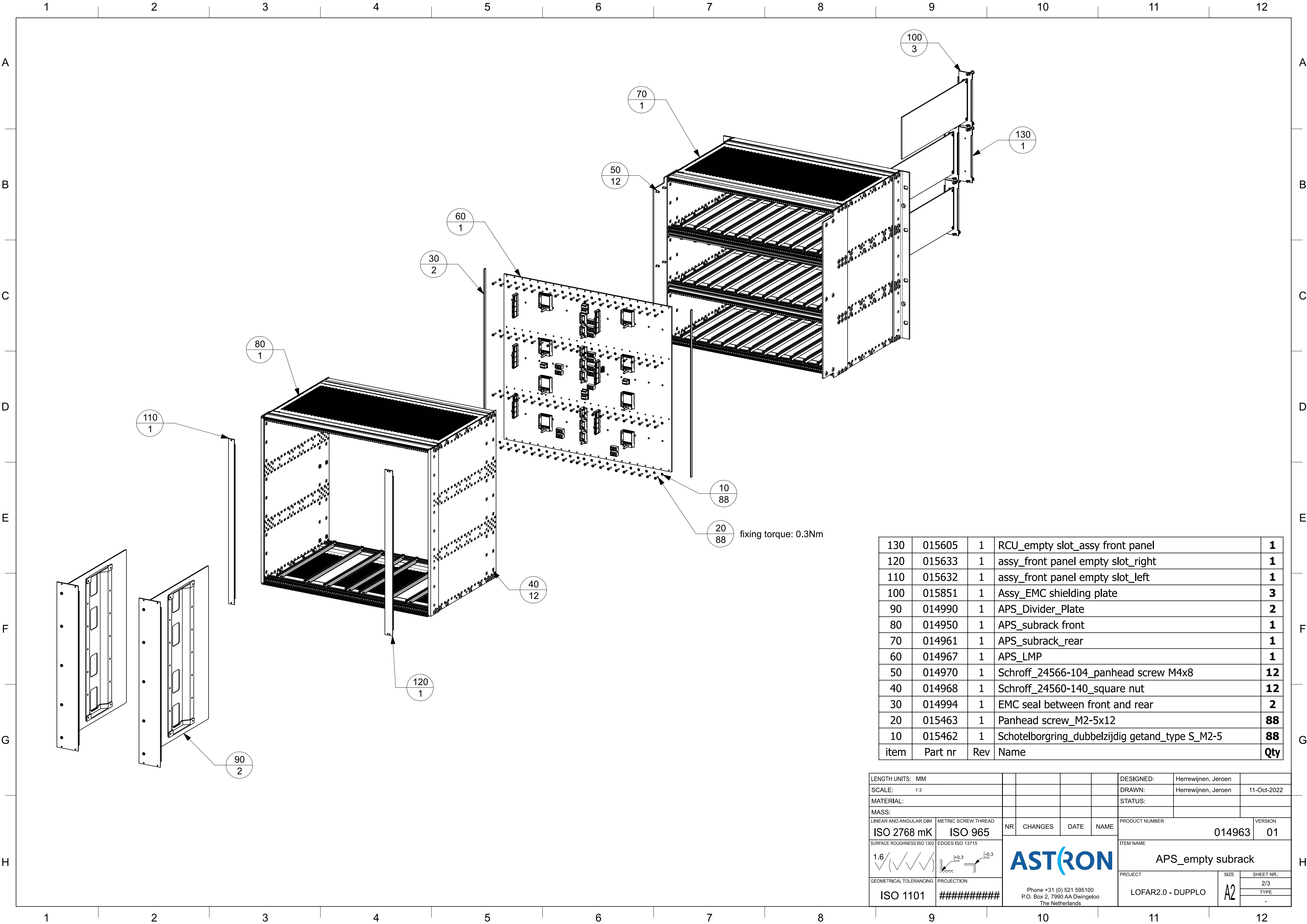




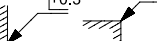
LENGTH UNITS: MM						DESIGNED:	Herrewijnen, Jeroen		
SCALE: 1:3						DRAWN:	Herrewijnen, Jeroen		11-Oct-2022
MATERIAL:						STATUS:			
MASS:									
LINEAR AND ANGULAR DIM	METRIC SCREW THREAD	NR	CHANGES	DATE	NAME	PRODUCT NUMBER			VERSION
ISO 2768 mK	ISO 965					014963			01
SURFACE ROUGHNESS ISO 1302	EDGES ISO 13715	ASTRON				ITEM NAME			
						APS_empty subrack			
GEOMETRICAL TOLERANCING	PROJECTION					PROJECT			
ISO 1101	#####	Phone +31 (0) 521 595100 P.O. Box 2, 7990 AA Dwingeloo The Netherlands				LOFAR2.0 - DUPPLO		SIZE	SHEET NR.:
								A2	1/3
									TYPE

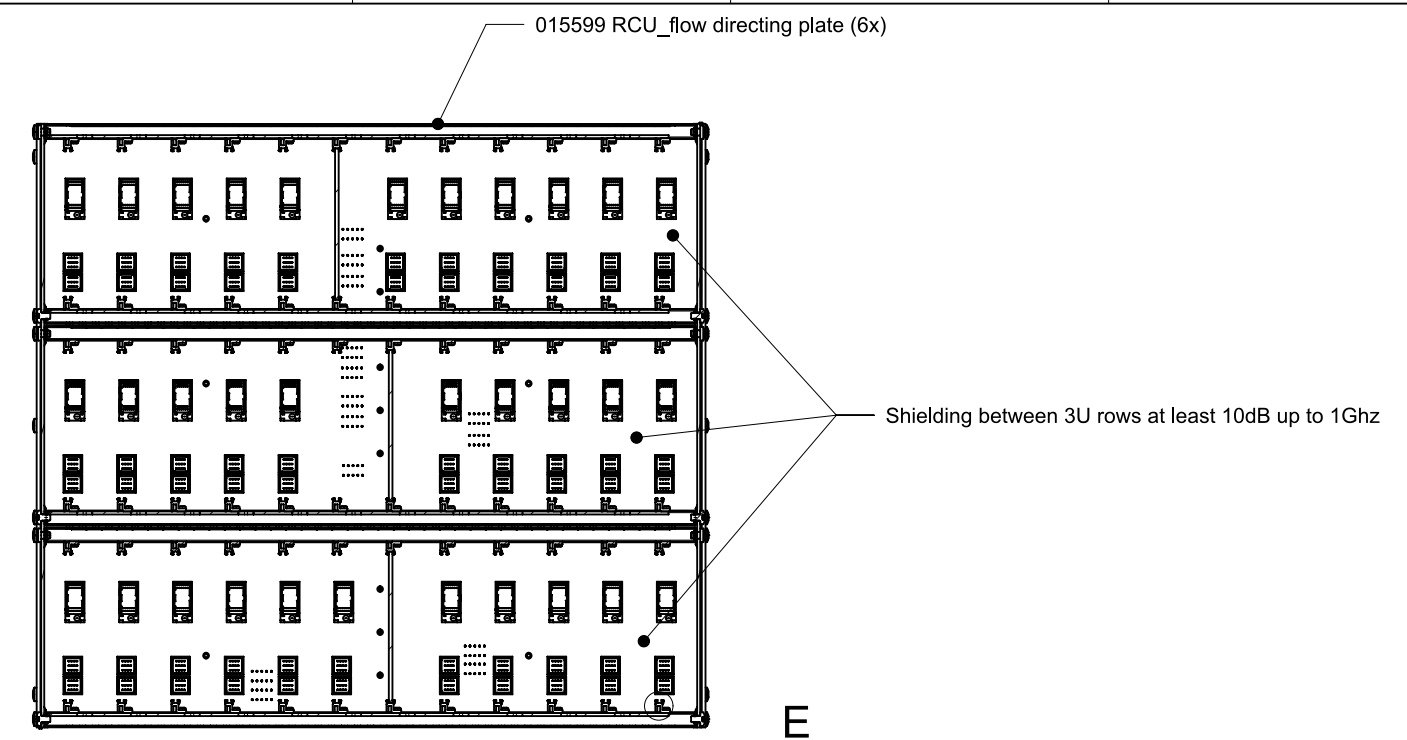
ASTRON

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P.O. Box 2, 7990 AA Dwingeloo
The Netherlands

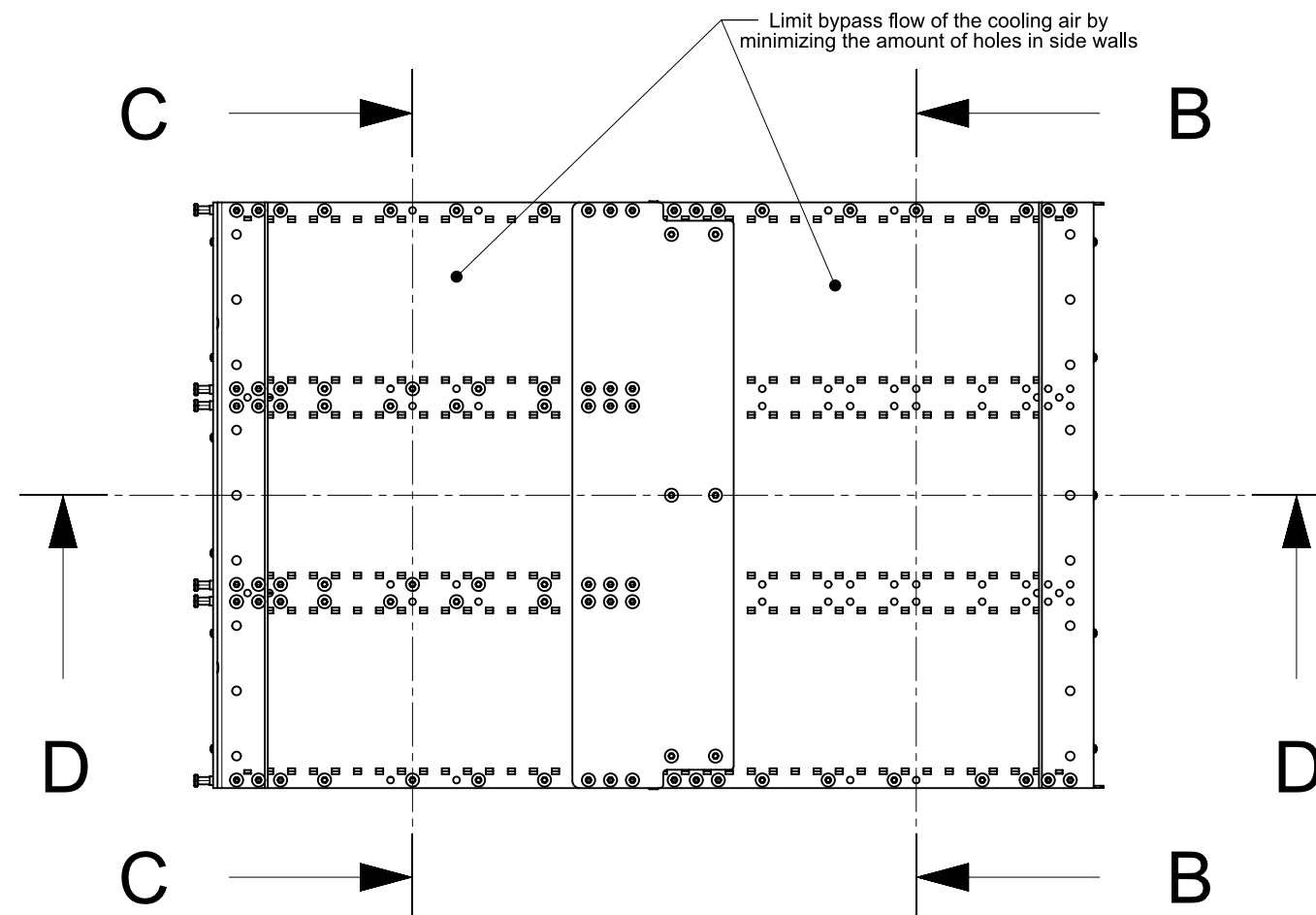


130	015605	1	RCU_empty slot_assy front panel	1
120	015633	1	assy_front panel empty slot_right	1
110	015632	1	assy_front panel empty slot_left	1
100	015851	1	Assy_EMC shielding plate	3
90	014990	1	APS_Divider_Plate	2
80	014950	1	APS_subrack front	1
70	014961	1	APS_subrack_rear	1
60	014967	1	APS_LMP	1
50	014970	1	Schroff_24566-104_panhead screw M4x8	12
40	014968	1	Schroff_24560-140_square nut	12
30	014994	1	EMC seal between front and rear	2
20	015463	1	Panhead screw_M2-5x12	88
10	015462	1	Schotelborgring_dubbelzijdig getand_type S_M2-5	88
item	Part nr	Rev	Name	Qty

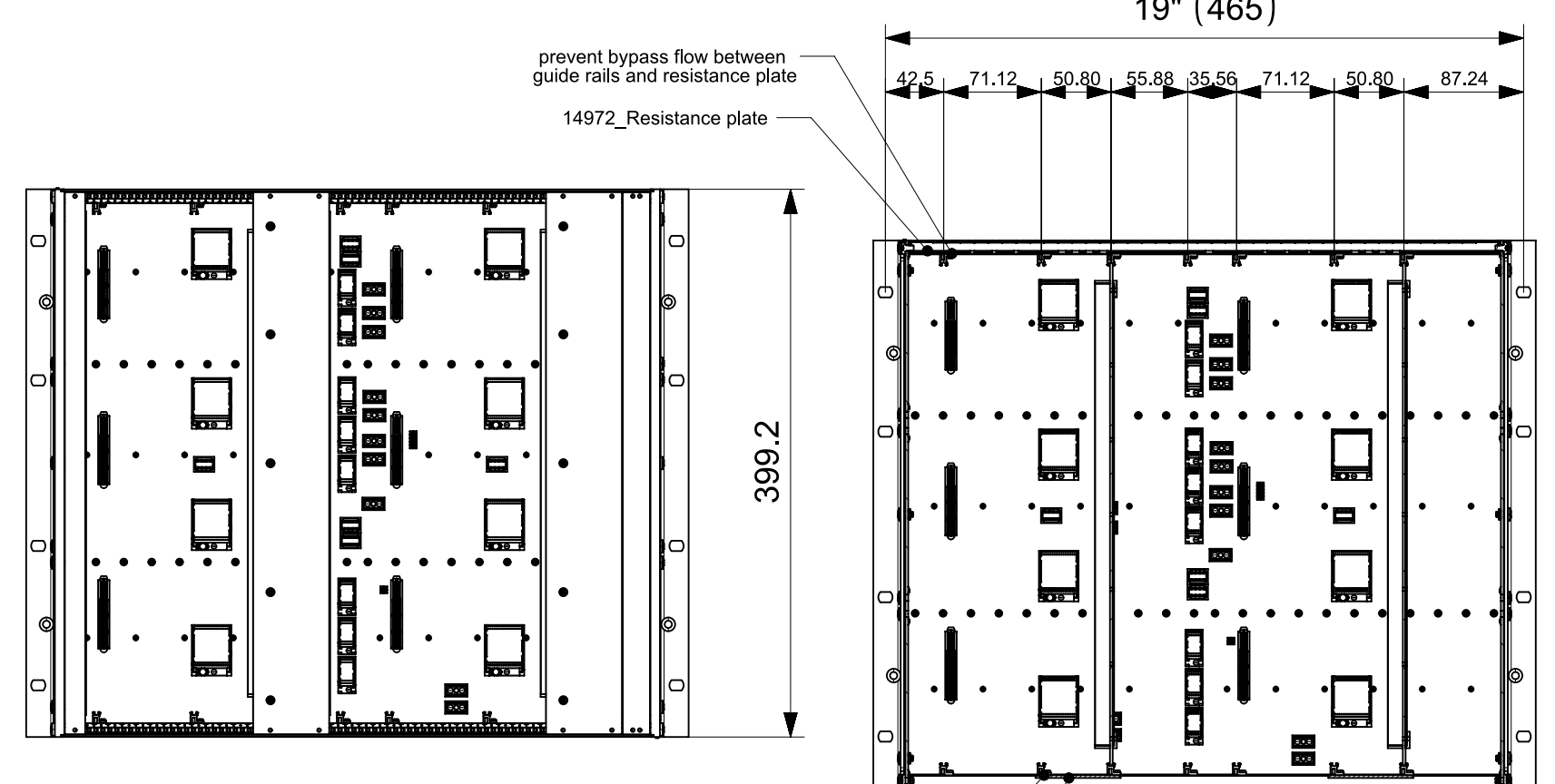
LENGTH UNITS: MM						DESIGNED:	Herrewijnen, Jeroen	
SCALE: 1:3						DRAWN:	Herrewijnen, Jeroen	11-Oct-2022
MATERIAL:						STATUS:		
MASS:								
LINEAR AND ANGULAR DIM	METRIC SCREW THREAD	NR	CHANGES	DATE	NAME	PRODUCT NUMBER		VERSION
ISO 2768 mK	ISO 965					014963		01
SURFACE ROUGHNESS ISO 1302	EDGES ISO 13715	ASTRON Phone +31 (0) 521 595100 P.O. Box 2, 7990 AA Dwingeloo The Netherlands				ITEM NAME		
1.6 						APS_empty subrack		
GEOMETRICAL TOLERANCING	PROJECTION					PROJECT		
ISO 1101	#####					LOFAR2.0 - DUPPLO	SIZE	SHEET NR.:
							A2	2/3
								TYPE
								-



E

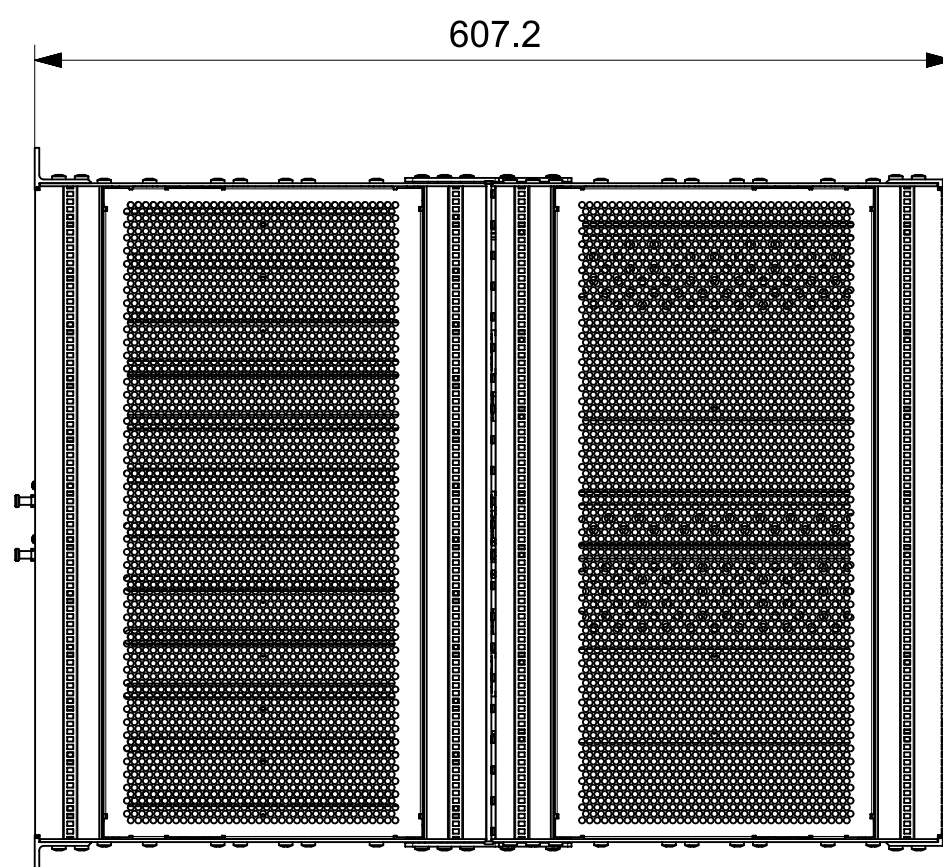


- EMC shielding between subrack front and subrack rear:
 - up to 300MHz: 40dB
 - 300MHz to 1GHz: 20dB

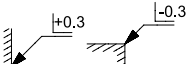


prevent bypass flow between —
guide rails and flow block plate

15598 Uniboard subrack flow block plate (2x)



607.2

- | | | | | | | | | | |
|---|---|---|---------|------|------|-------------------|---------------------|------|-------------|
| LENGTH UNITS: MM | | | | | | DESIGNED: | Herrewijnen, Jeroen | | |
| SCALE: 1:5 | | | | | | DRAWN: | Herrewijnen, Jeroen | | 11-Oct-2022 |
| MATERIAL: | | | | | | STATUS: | | | |
| MASS: | | | | | | | | | |
| LINEAR AND ANGULAR DIM | METRIC SCREW THREAD | NR | CHANGES | DATE | NAME | PRODUCT NUMBER | | | VERSION |
| ISO 2768 mK | ISO 965 | | | | | 014963 | | | 01 |
| SURFACE ROUGHNESS ISO 1302 | EDGES ISO 13715 |  | | | | ITEM NAME | | | |
|  |  | | | | | APS_empty subrack | | | |
| GEOMETRICAL TOLERANCING | PROJECTION | Phone +31 (0) 521 595100
P.O. Box 2, 7990 AA Dwingelo
The Netherlands | | | | PROJECT | | SIZE | SHEET NR.: |
| ISO 1101 | ##### | | | | | LOFAR2.0 - DUPPLO | | A2 | 3/3 |
| | | | | | | | | TYPE | - |

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