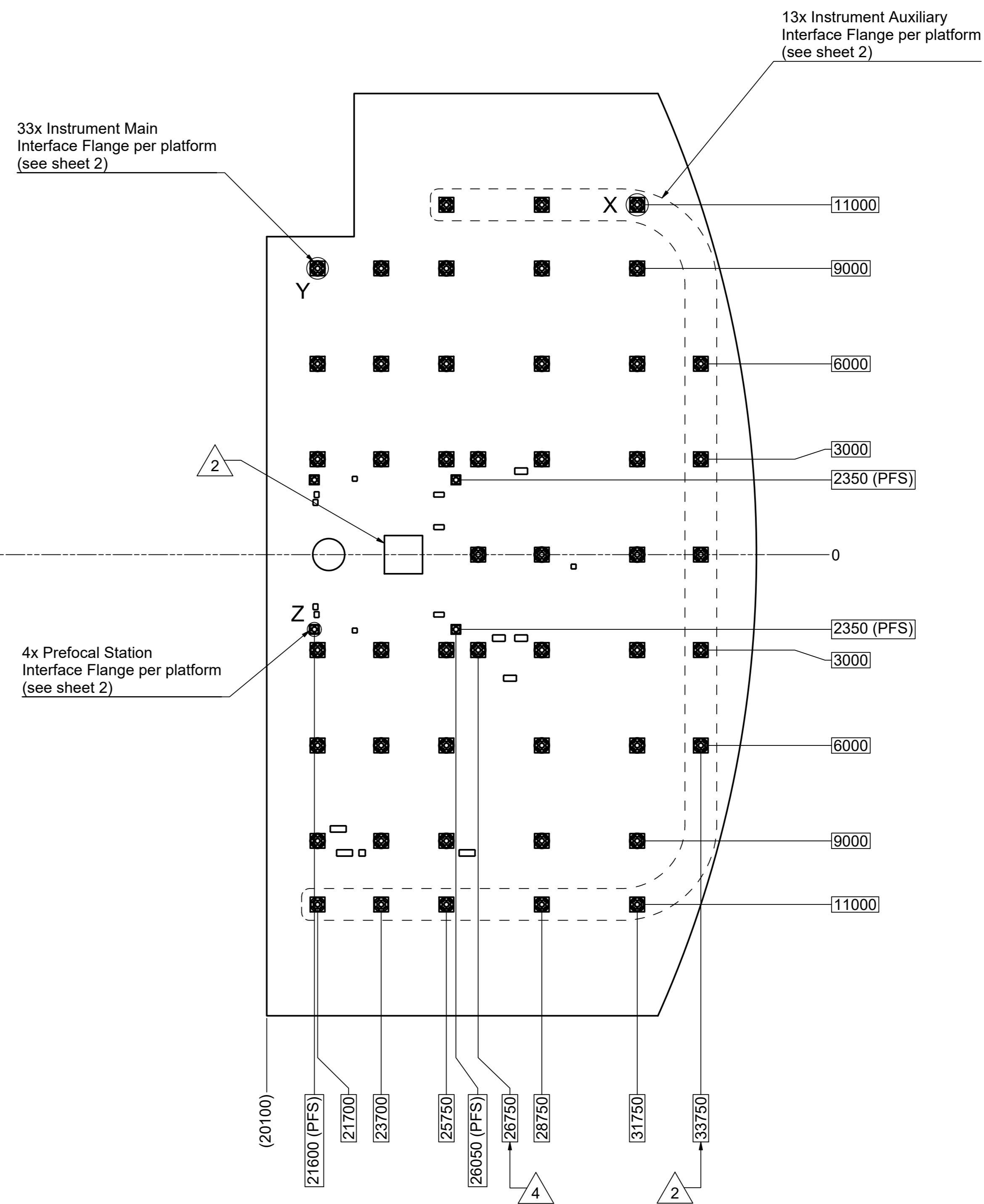
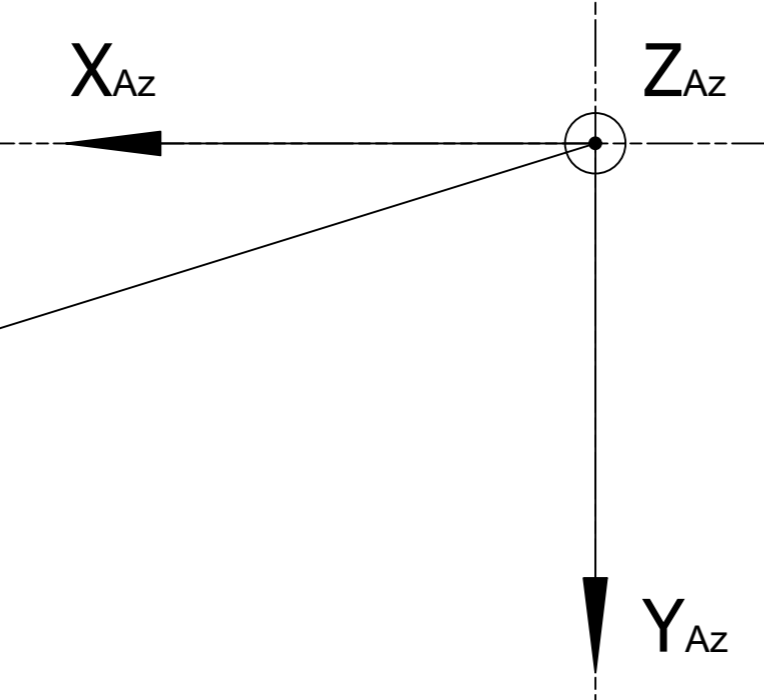
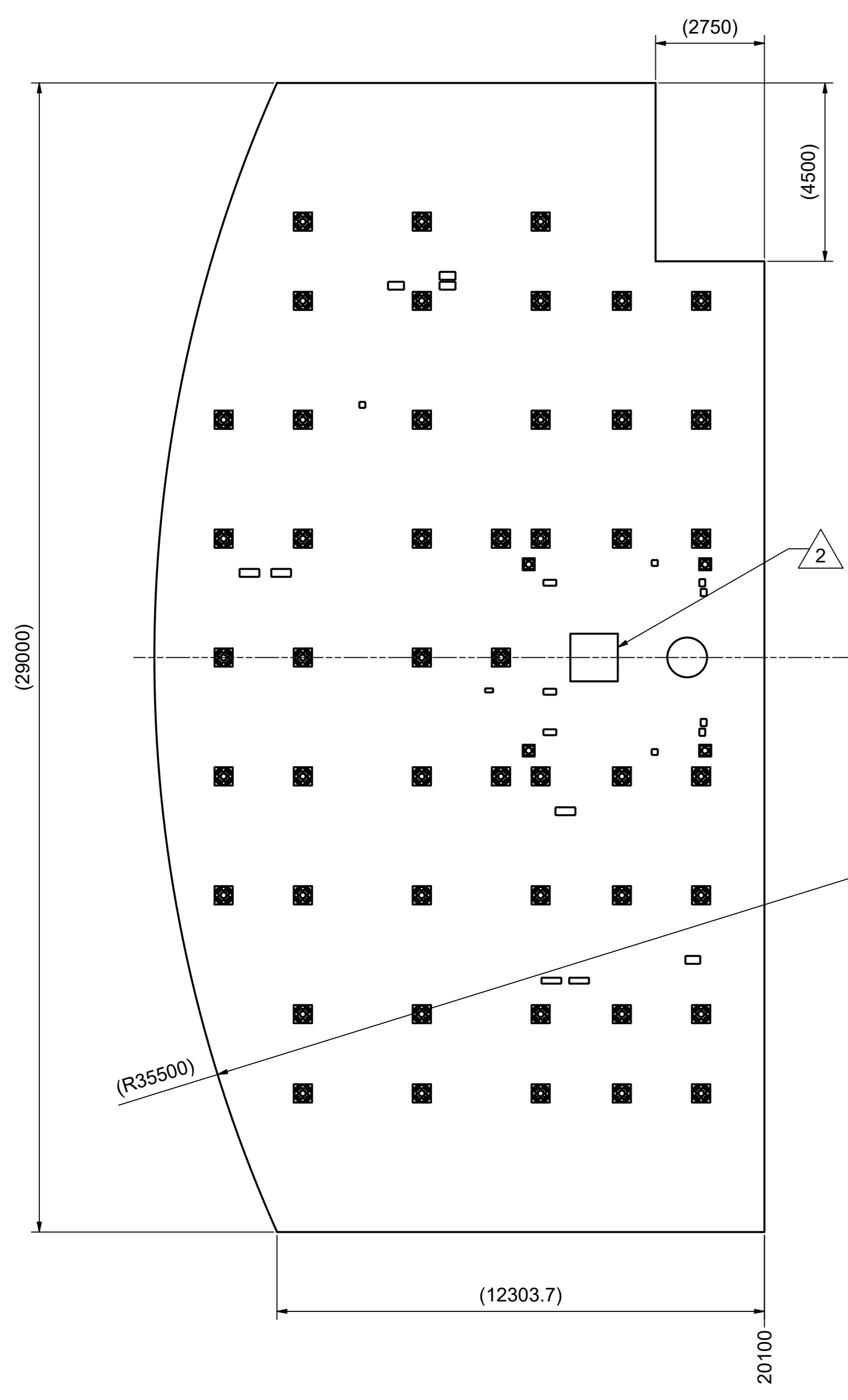
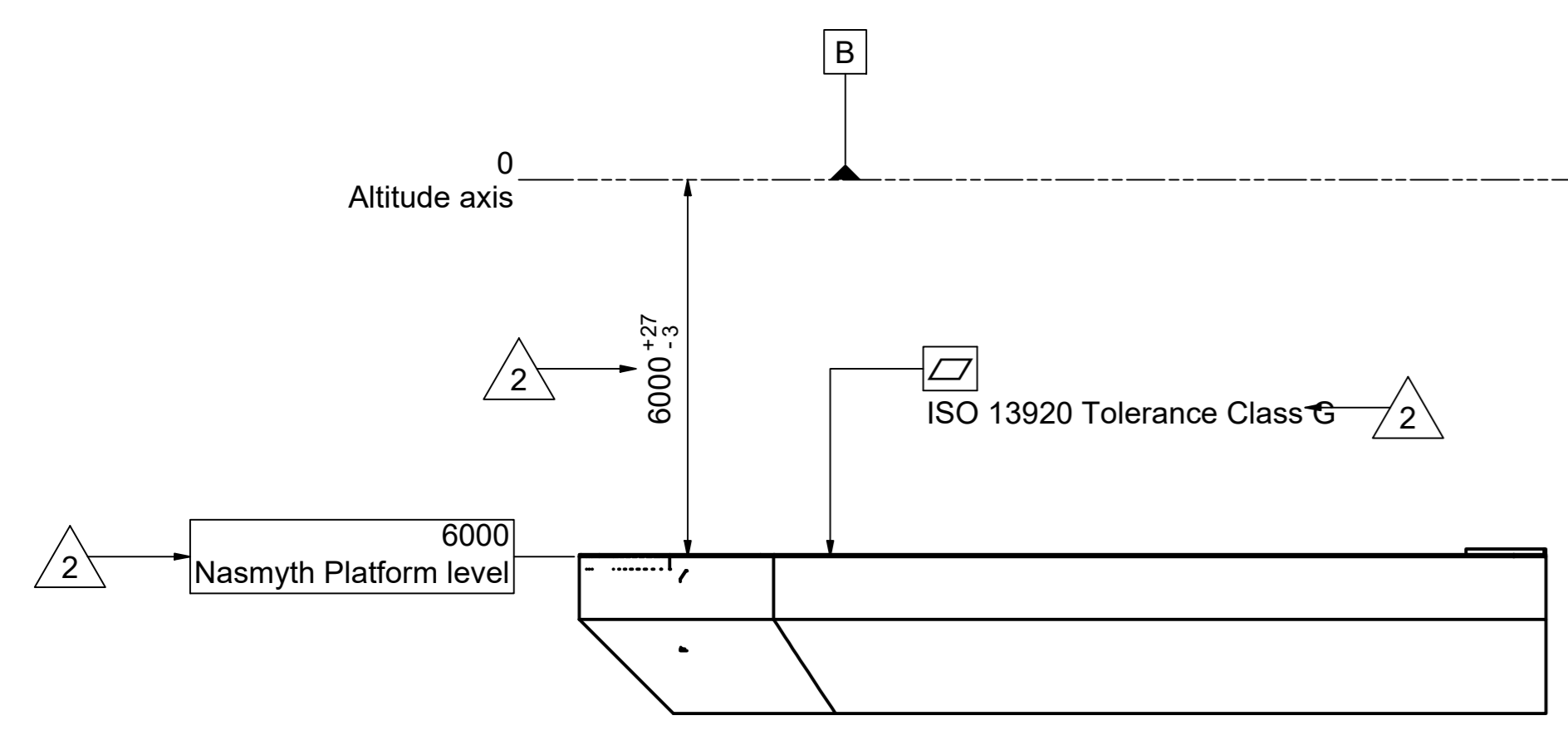
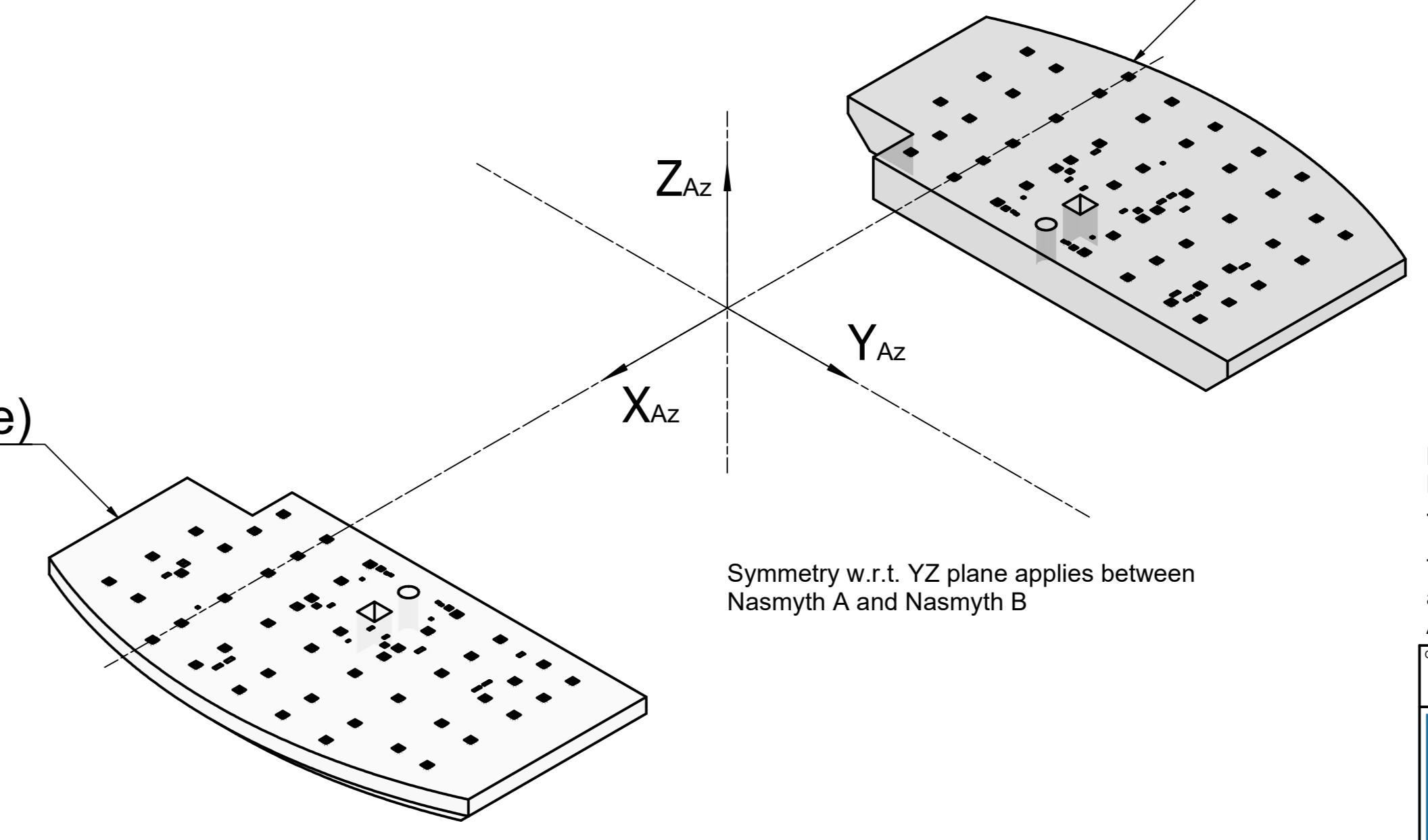


Zone	Revision	Description
2		See CRE ET-1140 [IDOM] + ET-1142 [ESO]
3		ESO-ACe-TM283/ET-R38 [ACe], ET-1349 [HARMONI], ET-1341 [MICADO], ET-1342 [METIS], ET-1343 [MORFEO], ET-1350 [IDOM], ET-1351 [CM+PDS], ET-1356 [ANDES], ET-1357 [MOISAIC], ET-1108 [ESO]
4		See CRE ET-1094



Nasmyth Platform A  
(Volumes only indicative)

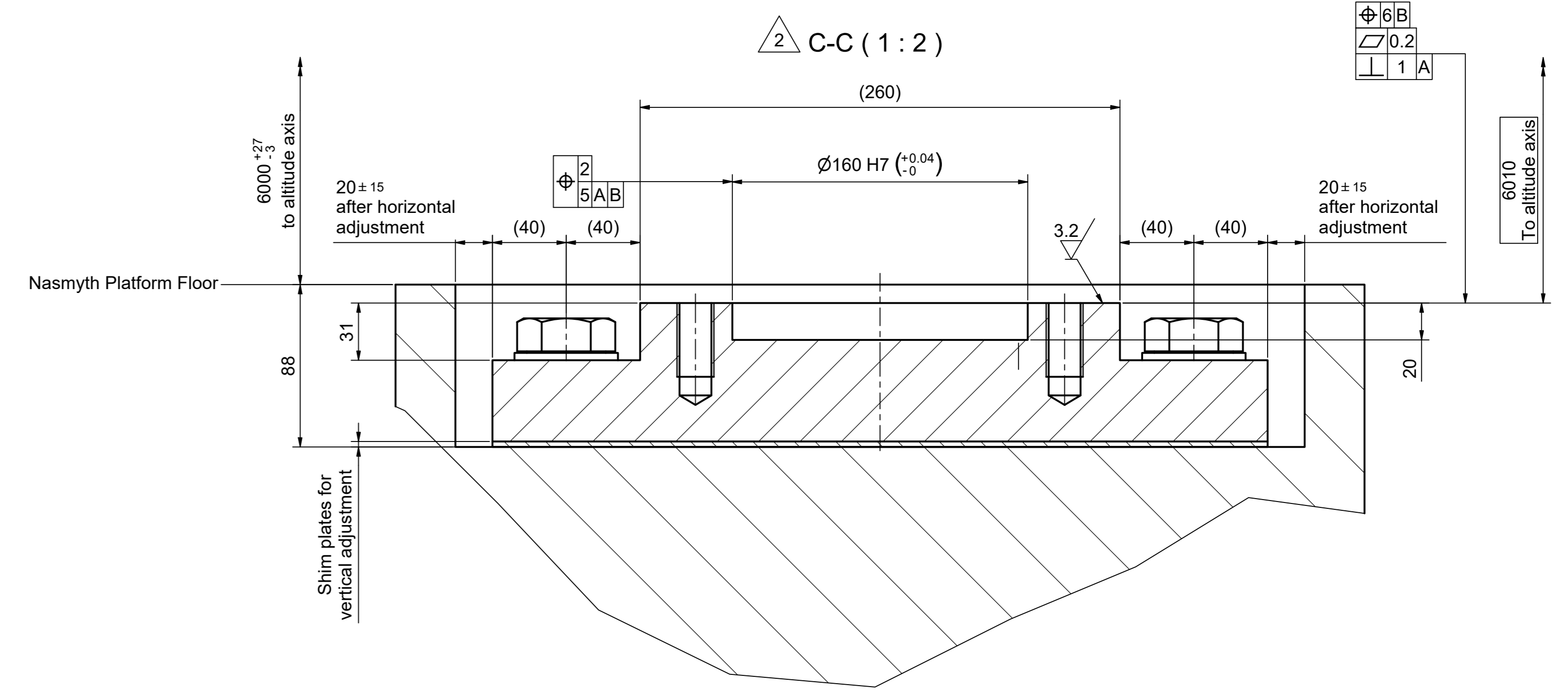
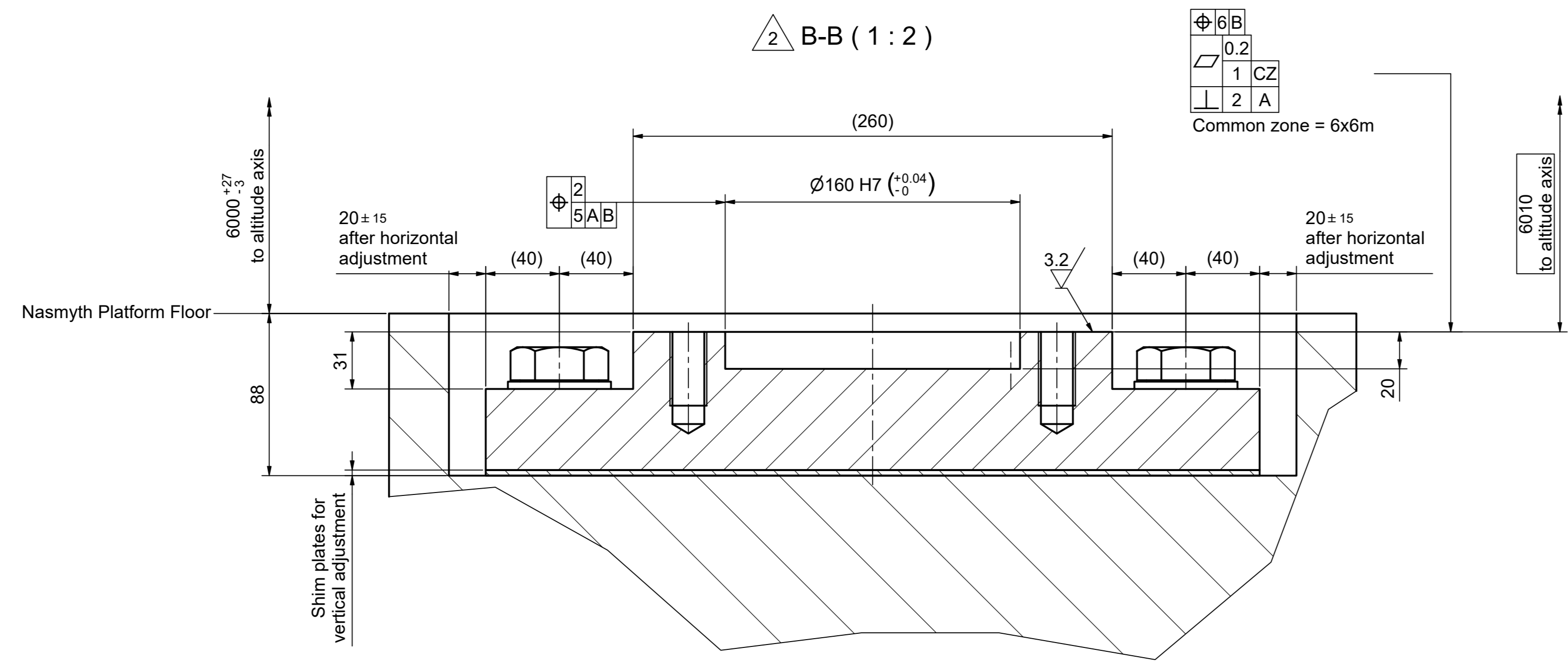
Nasmyth Platform B  
(Volumes only indicative)



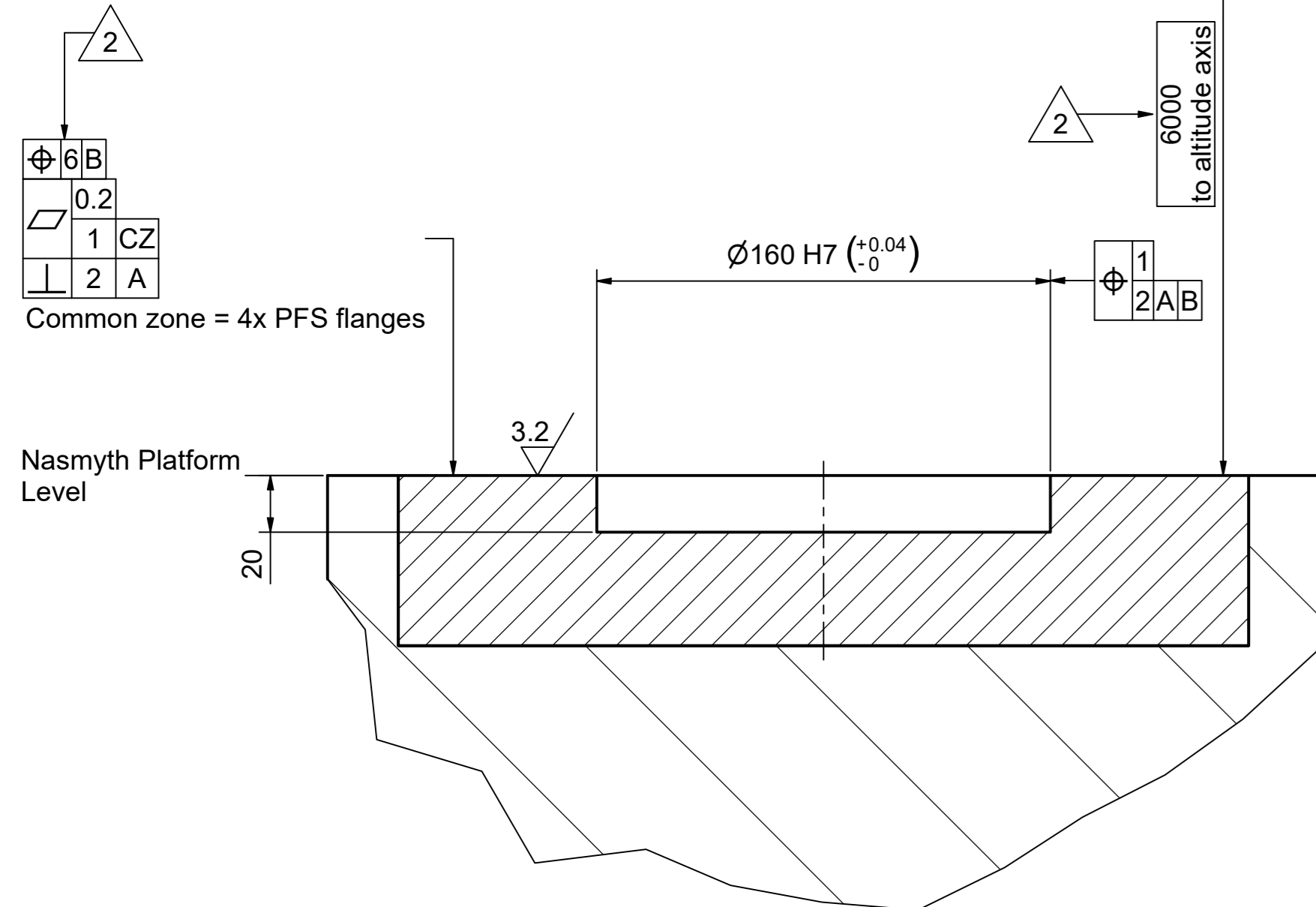
Notes:  
Refer to the following reference document:  
- ESO-193058 "Standard coordinate systems and basic conventions"

The general tolerances of the mechanical interfaces of the Telescope Main Structure are as according to ISO 2768 (cK)  
All tolerances on interface flanges apply to the Main Structure side

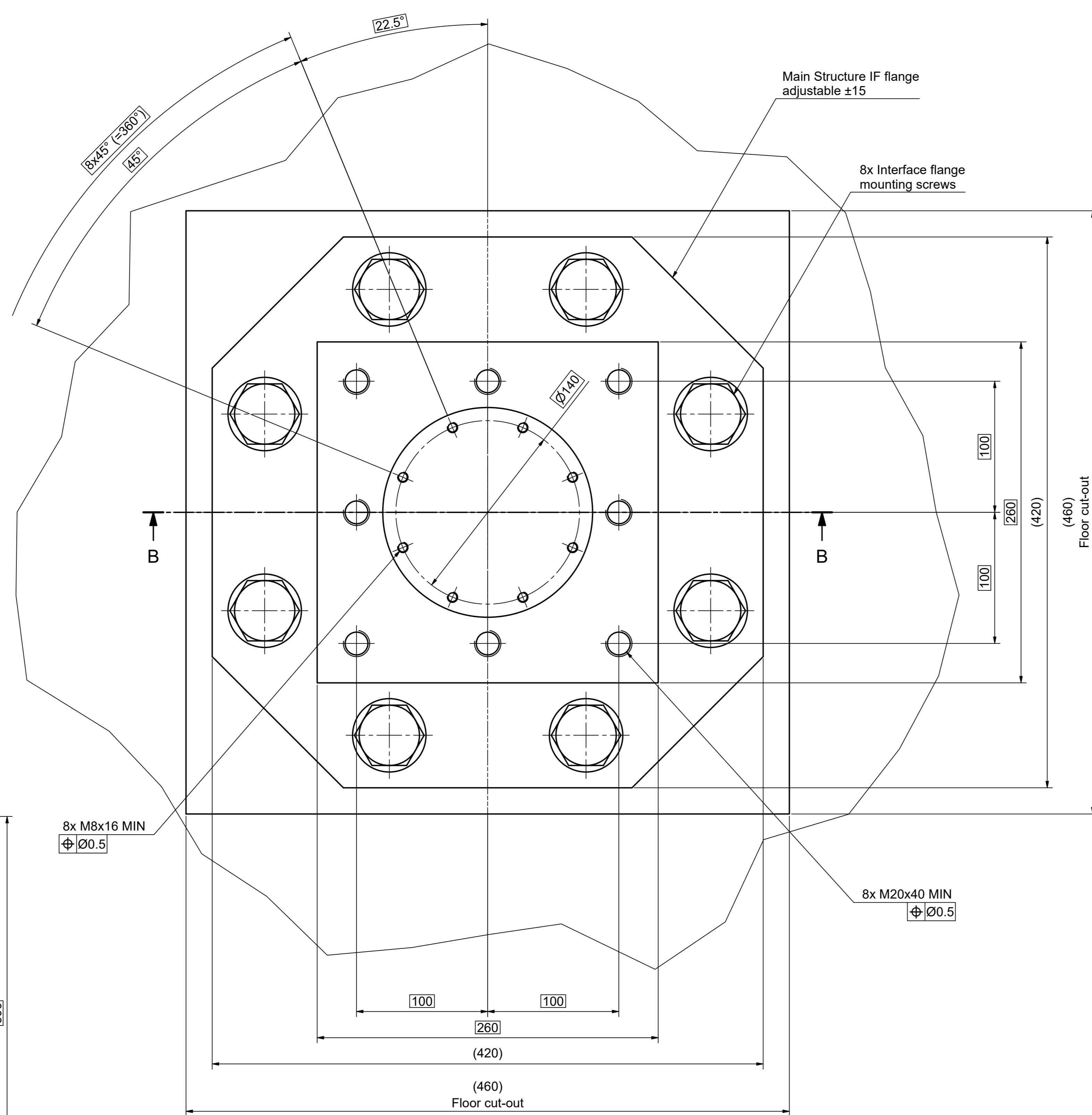
General Tolerances	ISO 2768 (cK)	Material	Not applicable	Max.	N/A
Surface Treatment	Not applicable	Other Treatment	Not applicable	Max.	N/A
Design	DO NOT SCALE! Drawing prepared in AutoCAD 2000 All dimensions in mm unless otherwise stated	File / Additional Information	Nasmyth Platform Interfaces		
Designed By	mkraus	Released By	cschmid	Scale	1 : 100
Drawn By	mkraus	Released By	cschmid	Sheet	1 / 4
Released By	cschmid	Production No.	E-ELT	Revision	4
Production No.	E-ELT	Date	2025-06-30	Document ID	CAD-135139
State	RELEASED	Year	2025	Month	06



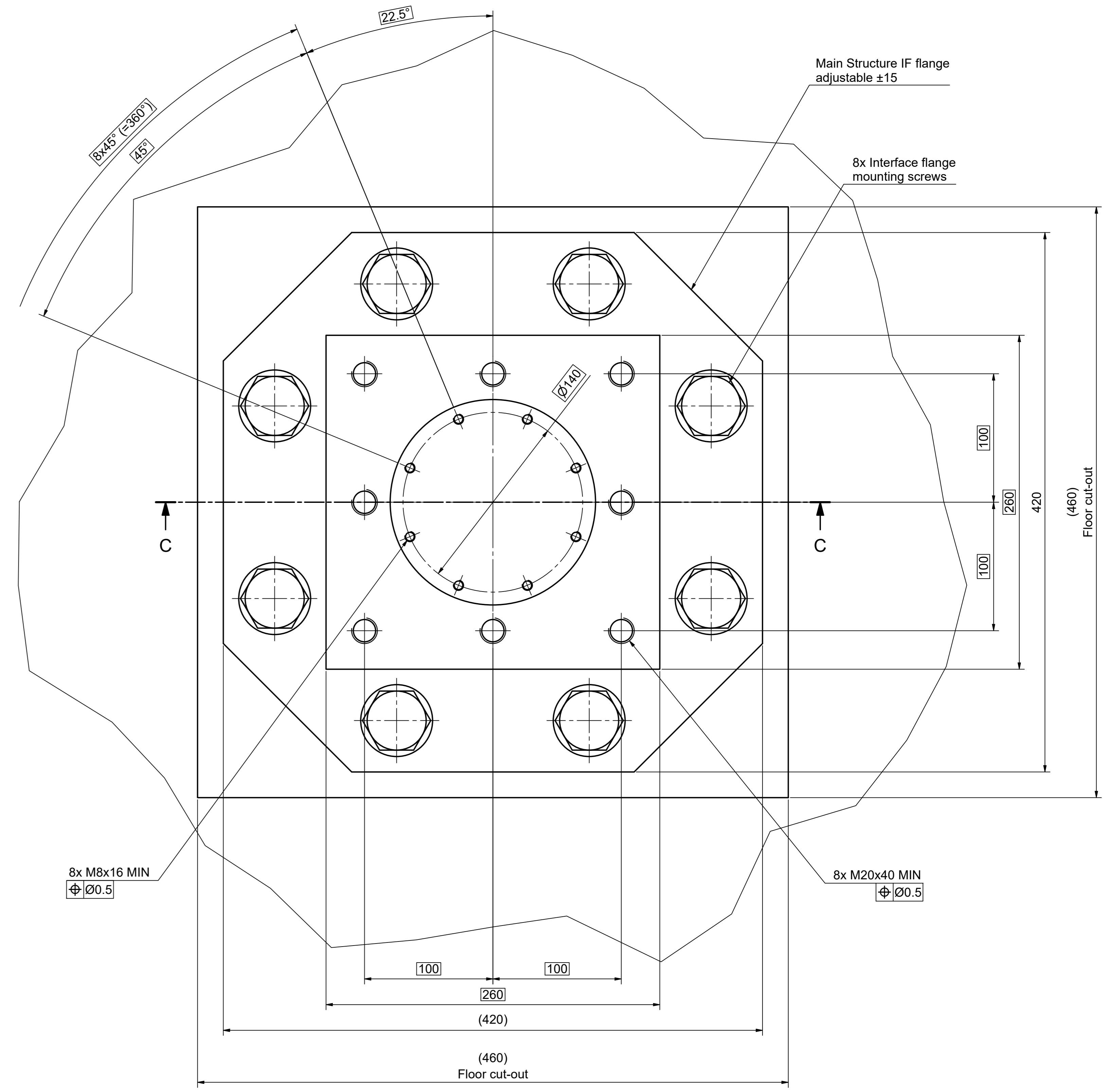
**A-A (1:2)**



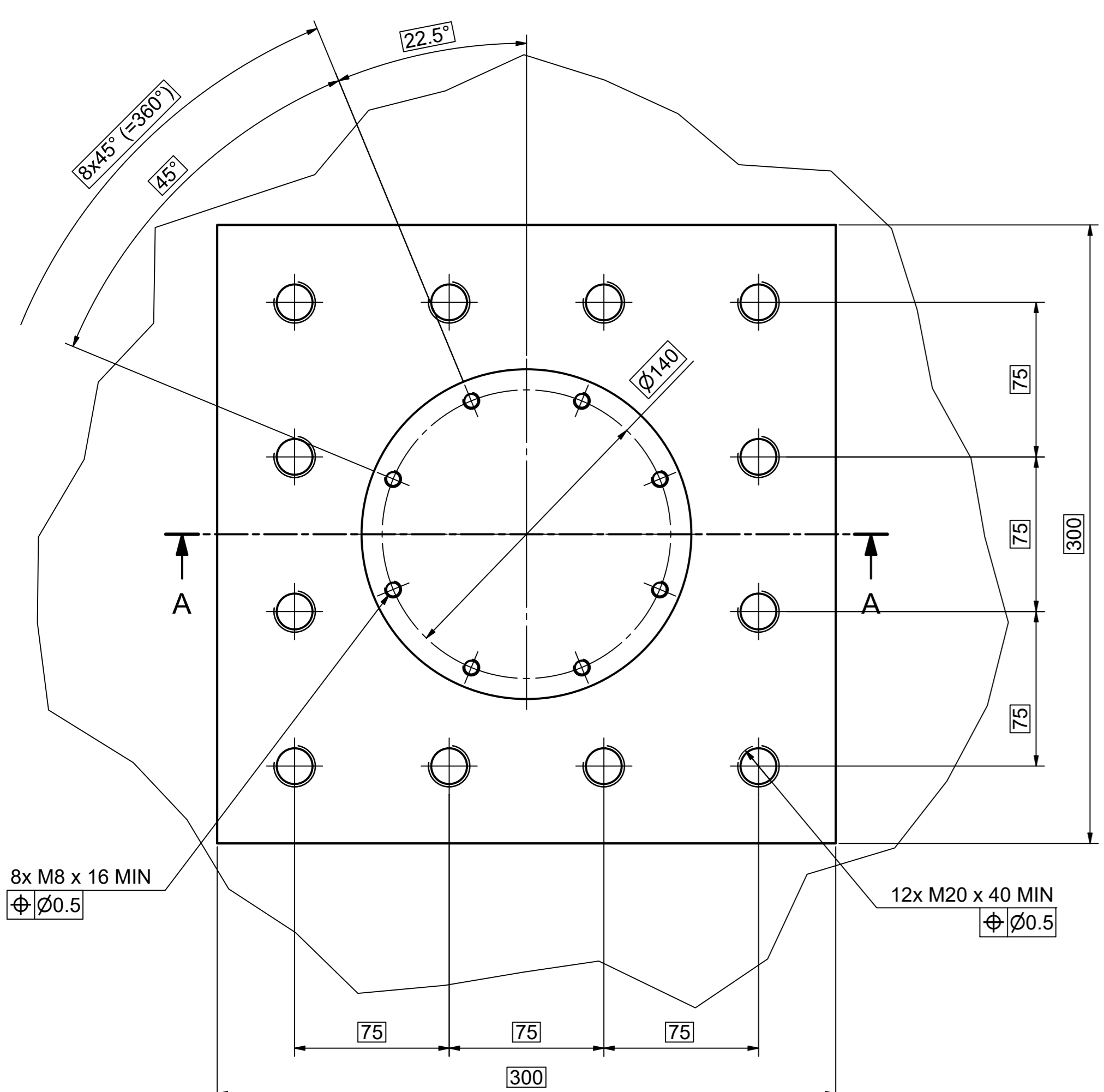
**Y (1:2) Instrument Main Interface Flange**



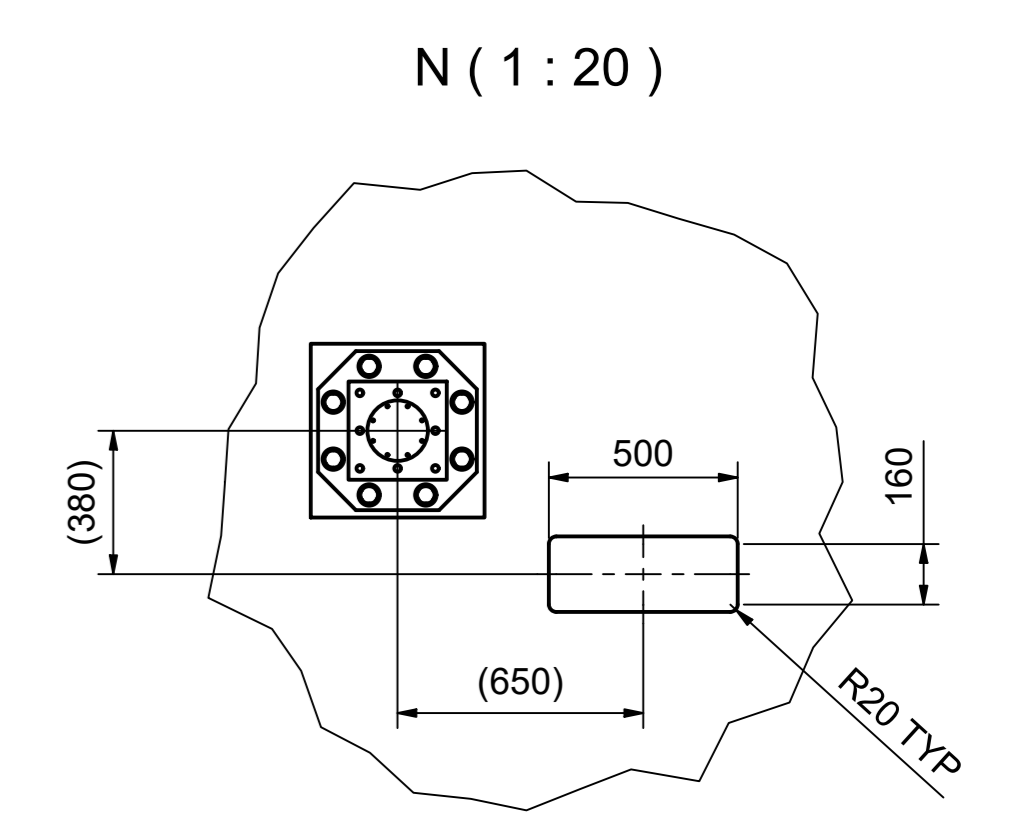
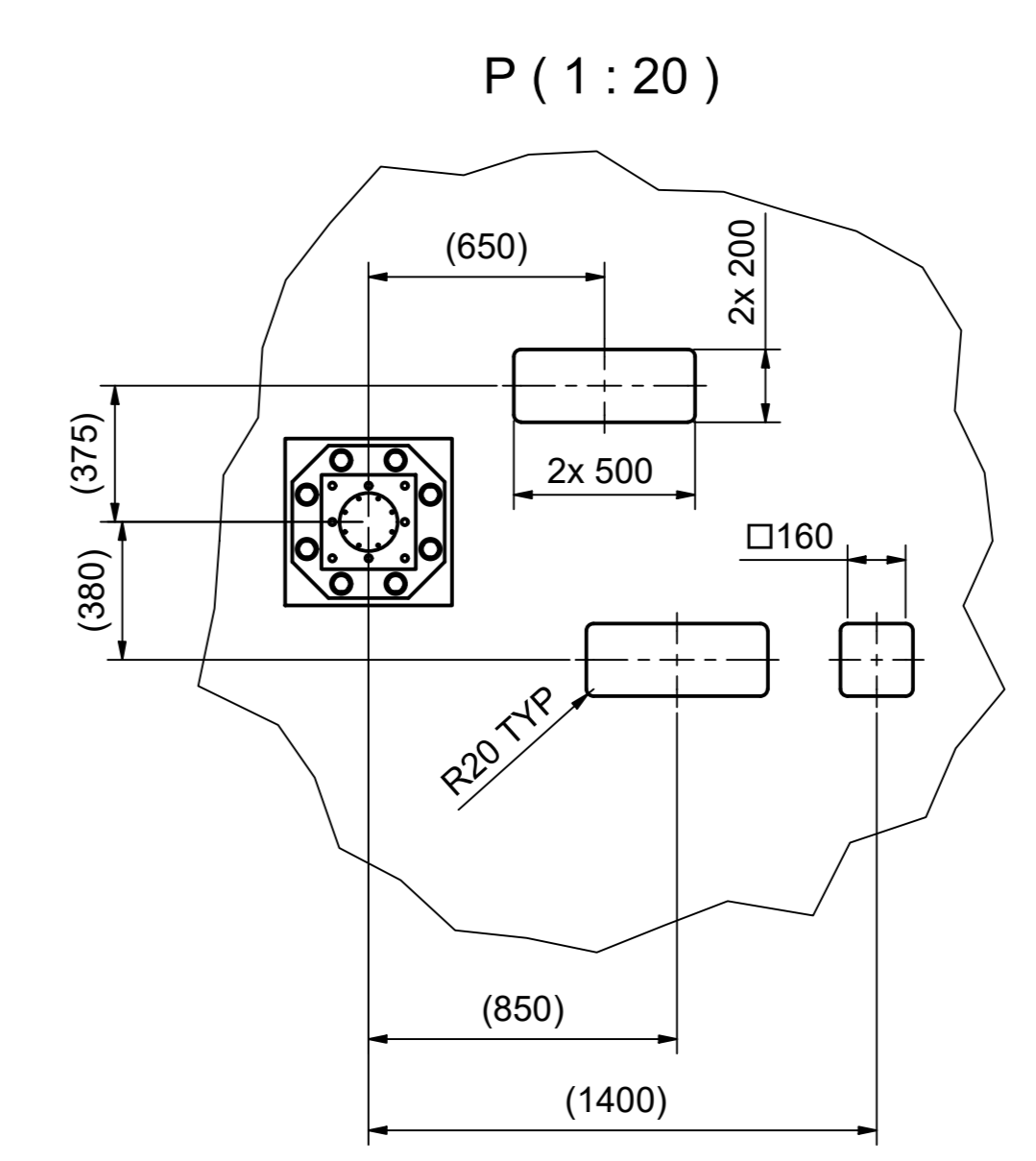
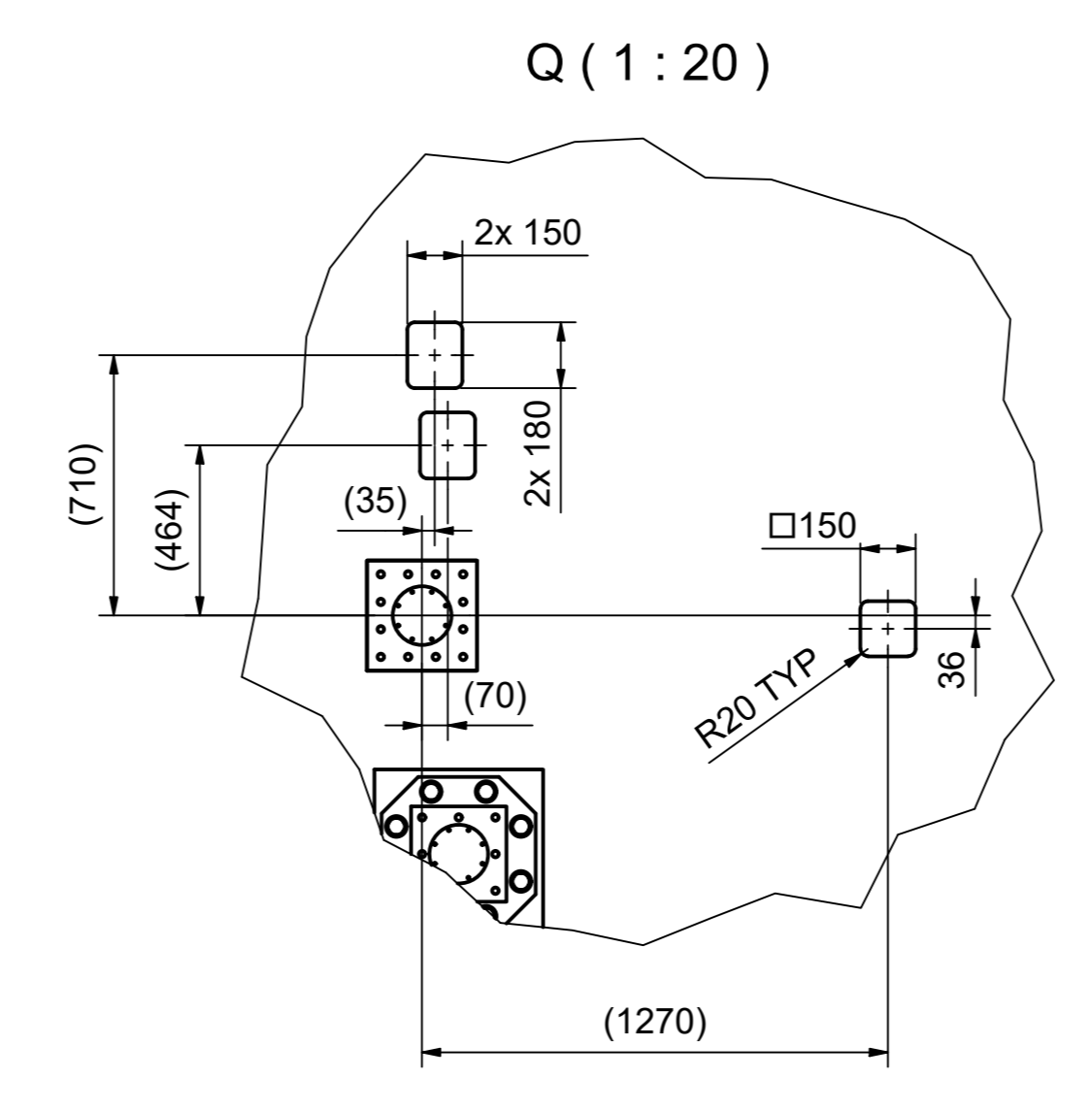
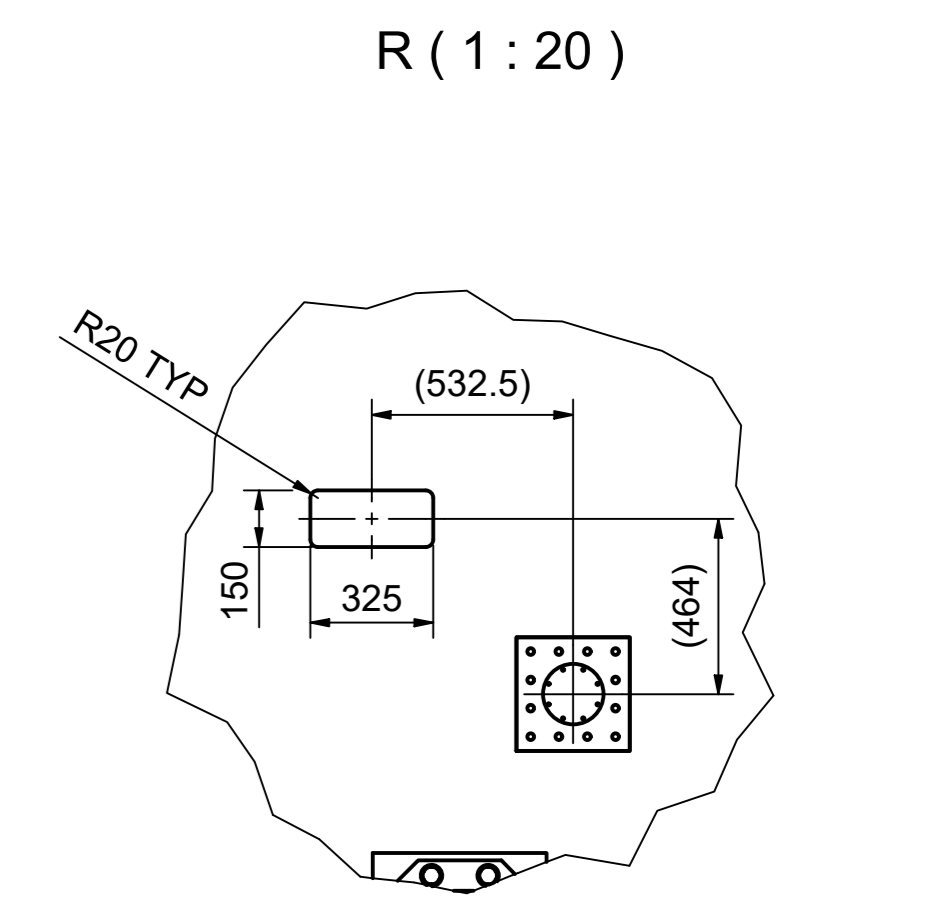
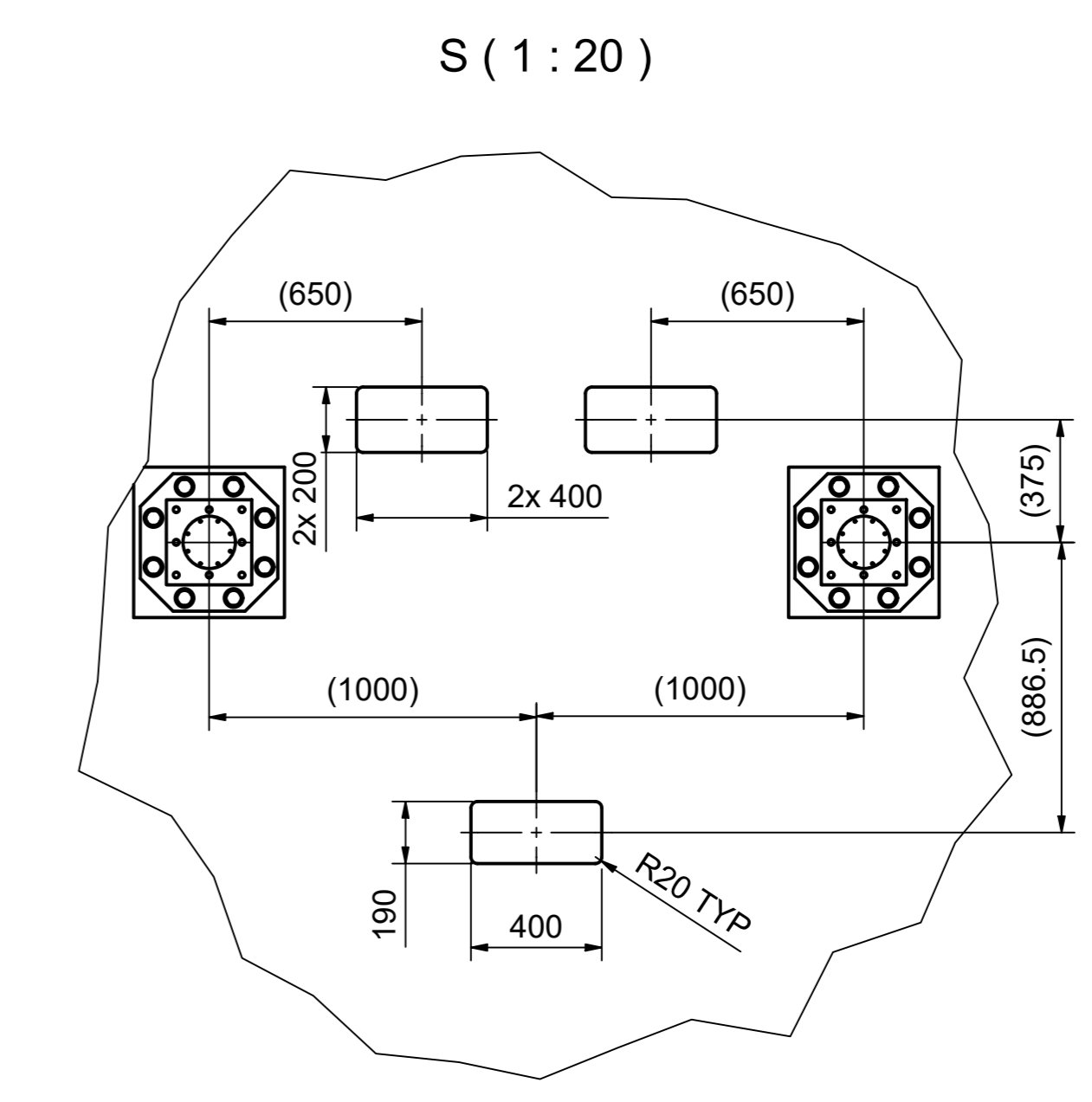
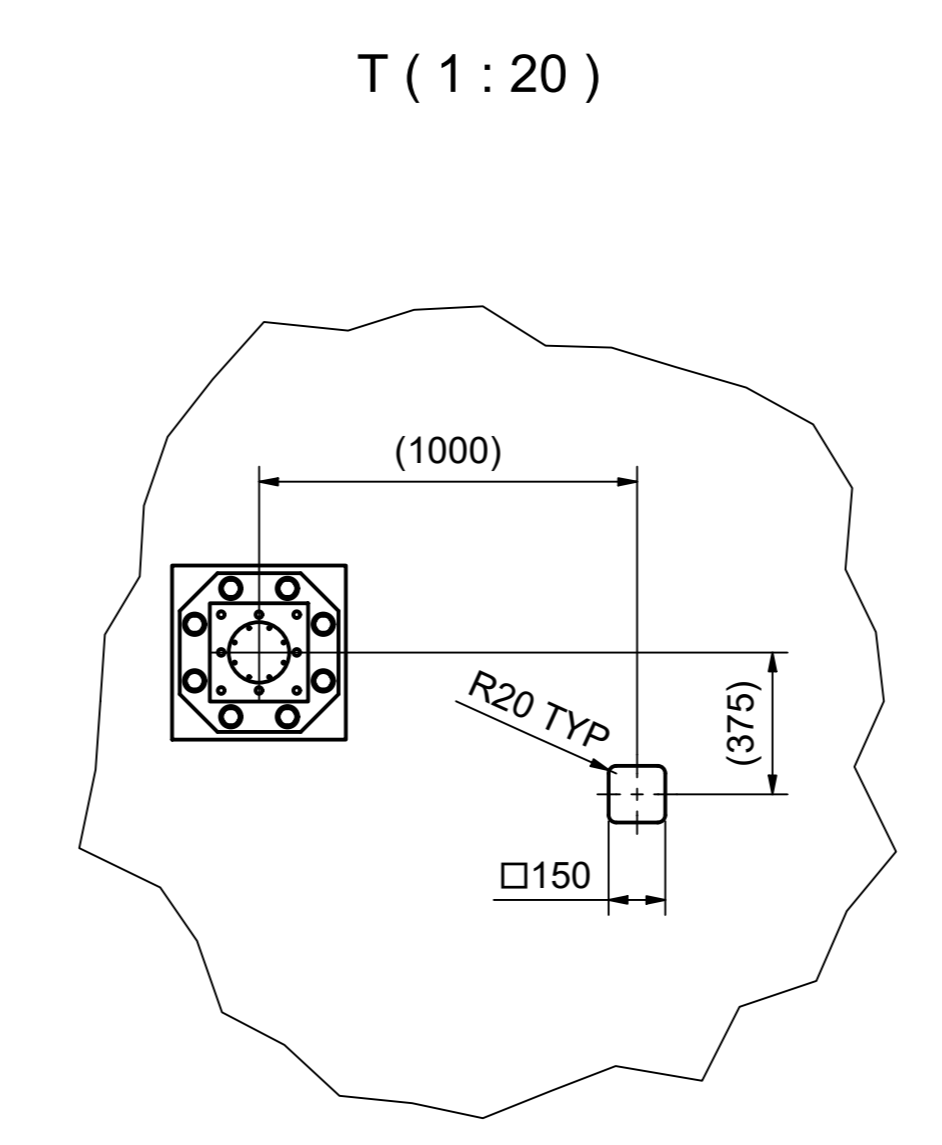
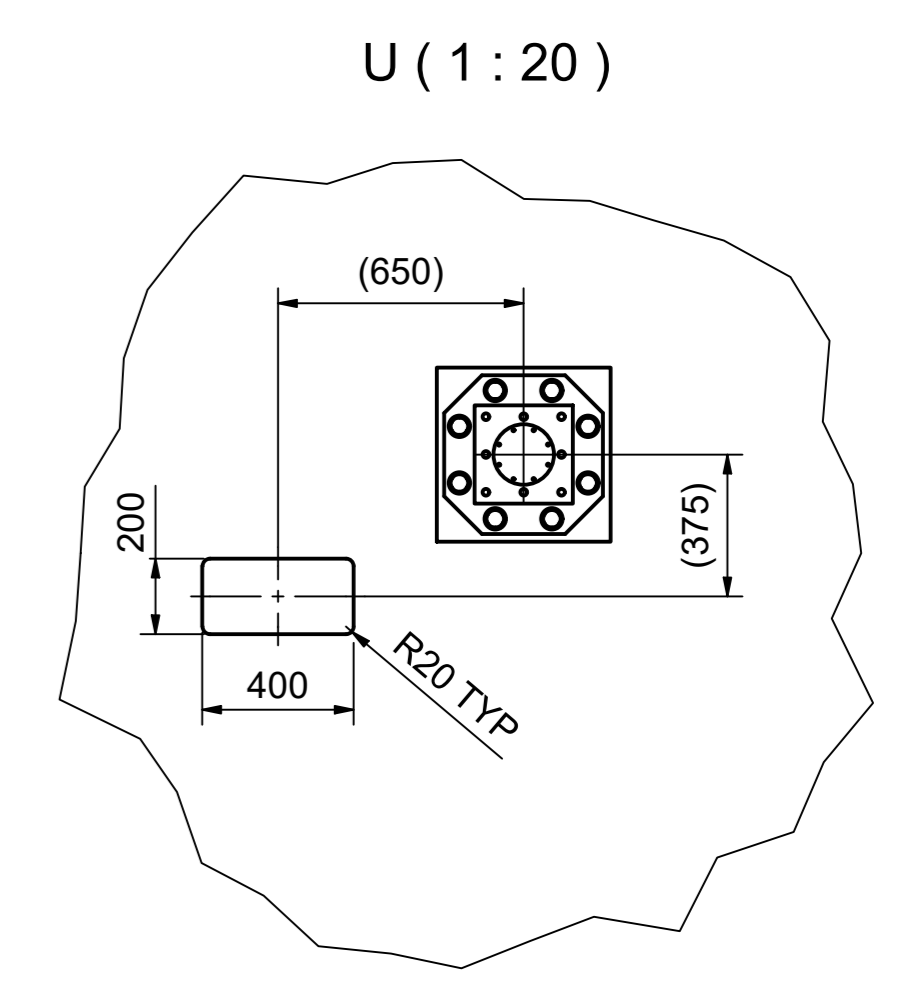
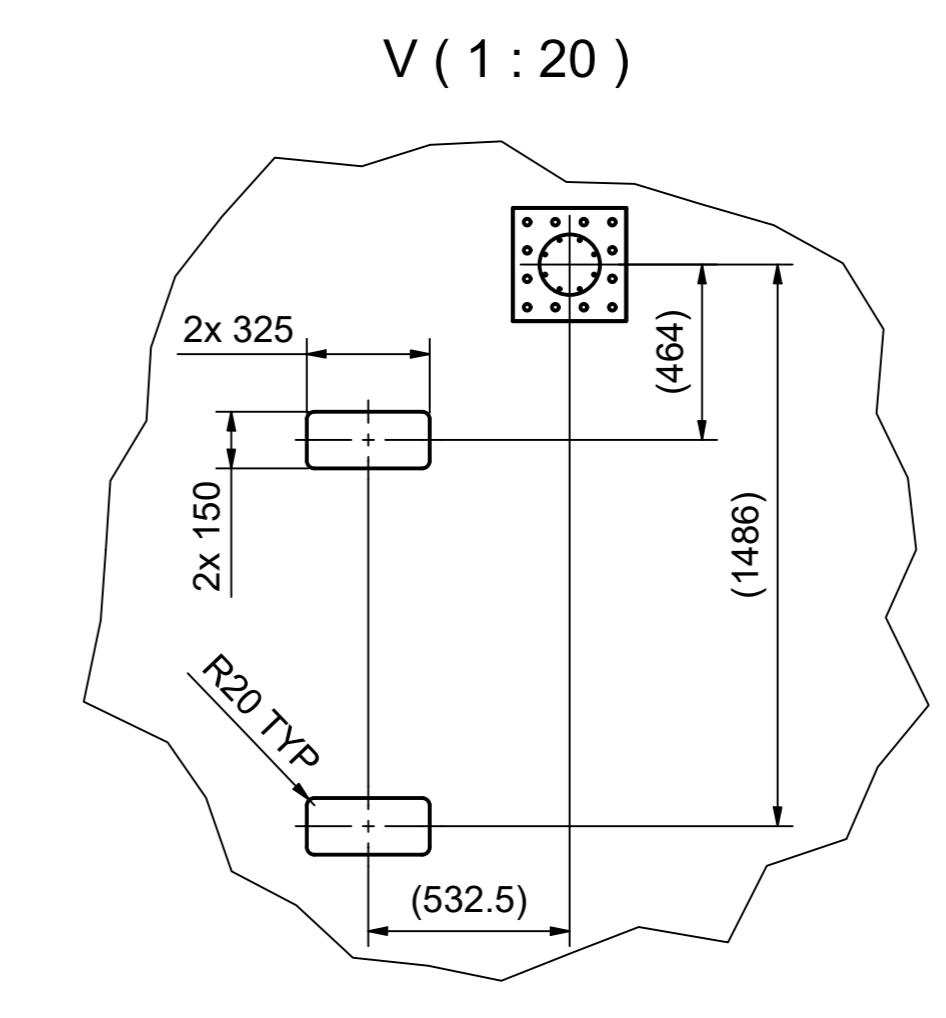
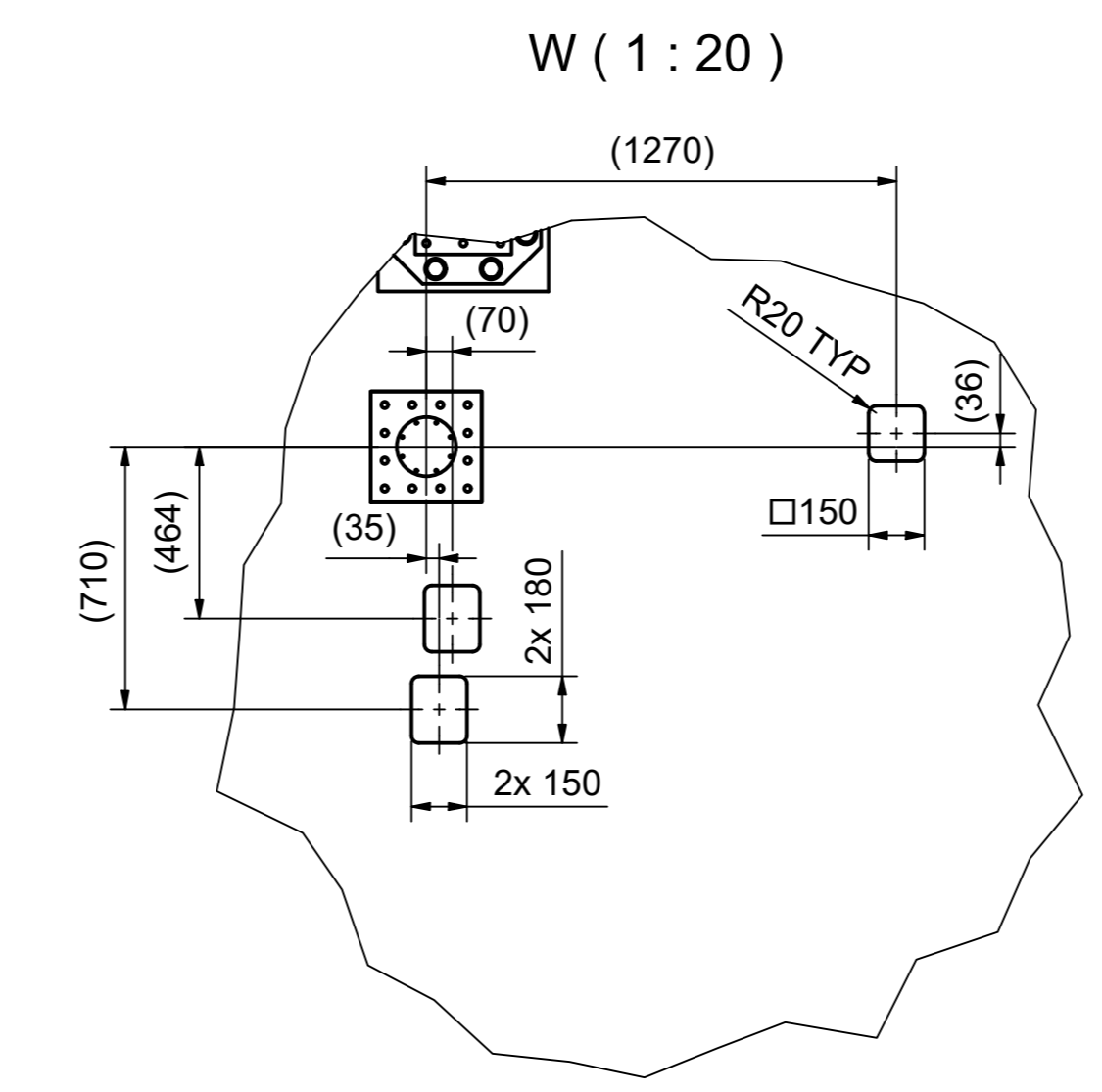
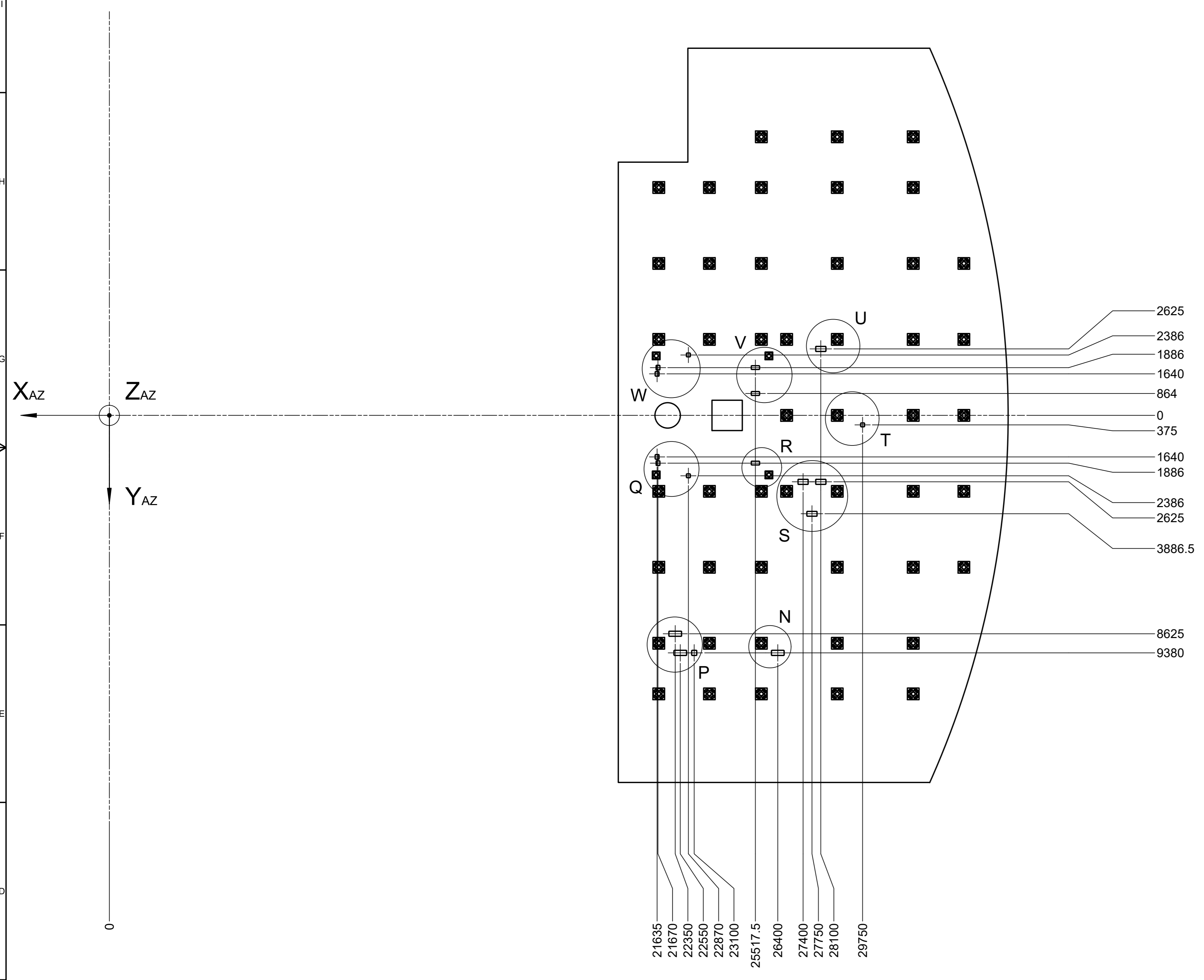
**X (1:2) Instrument Auxiliary Interface Flange**



**Z (1:2) Prefocal Station Interface Flange**

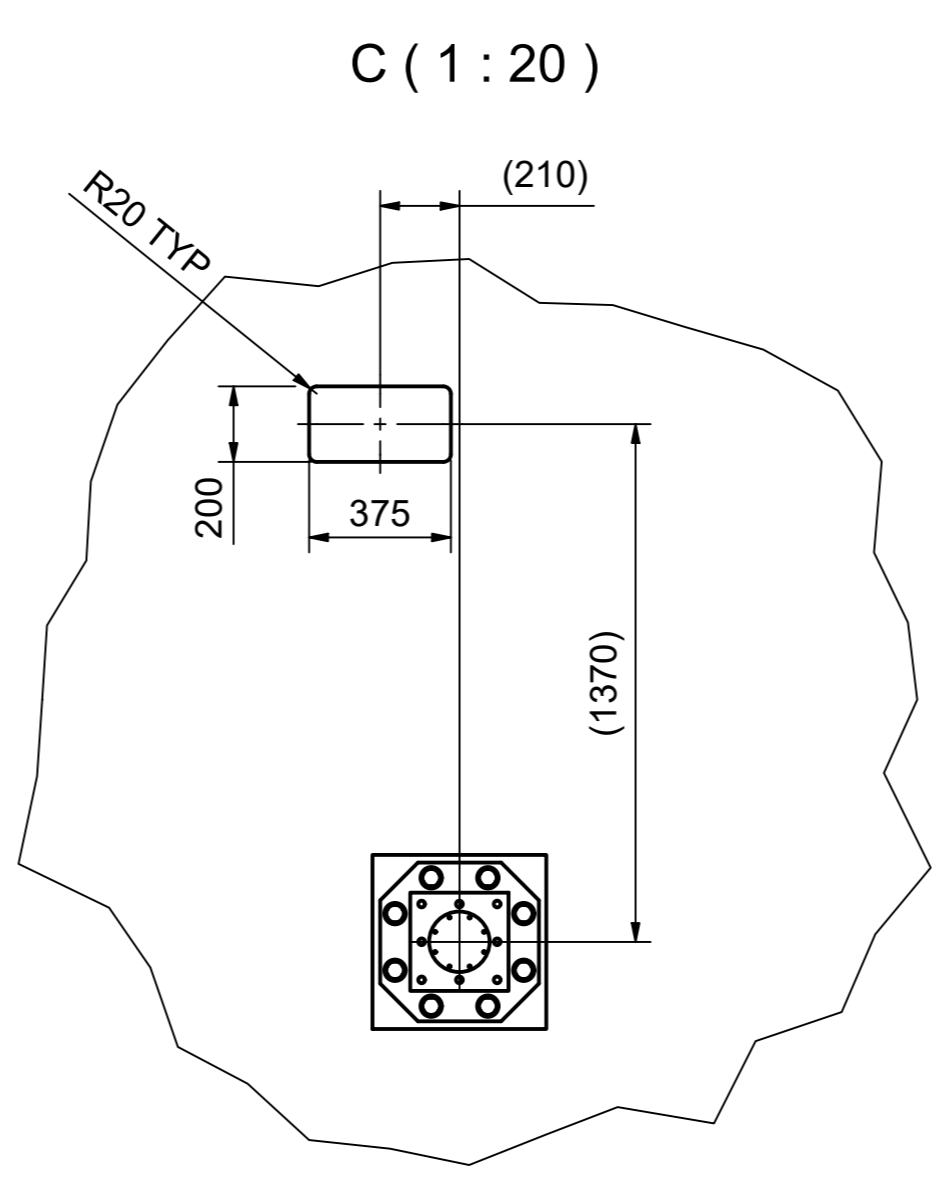
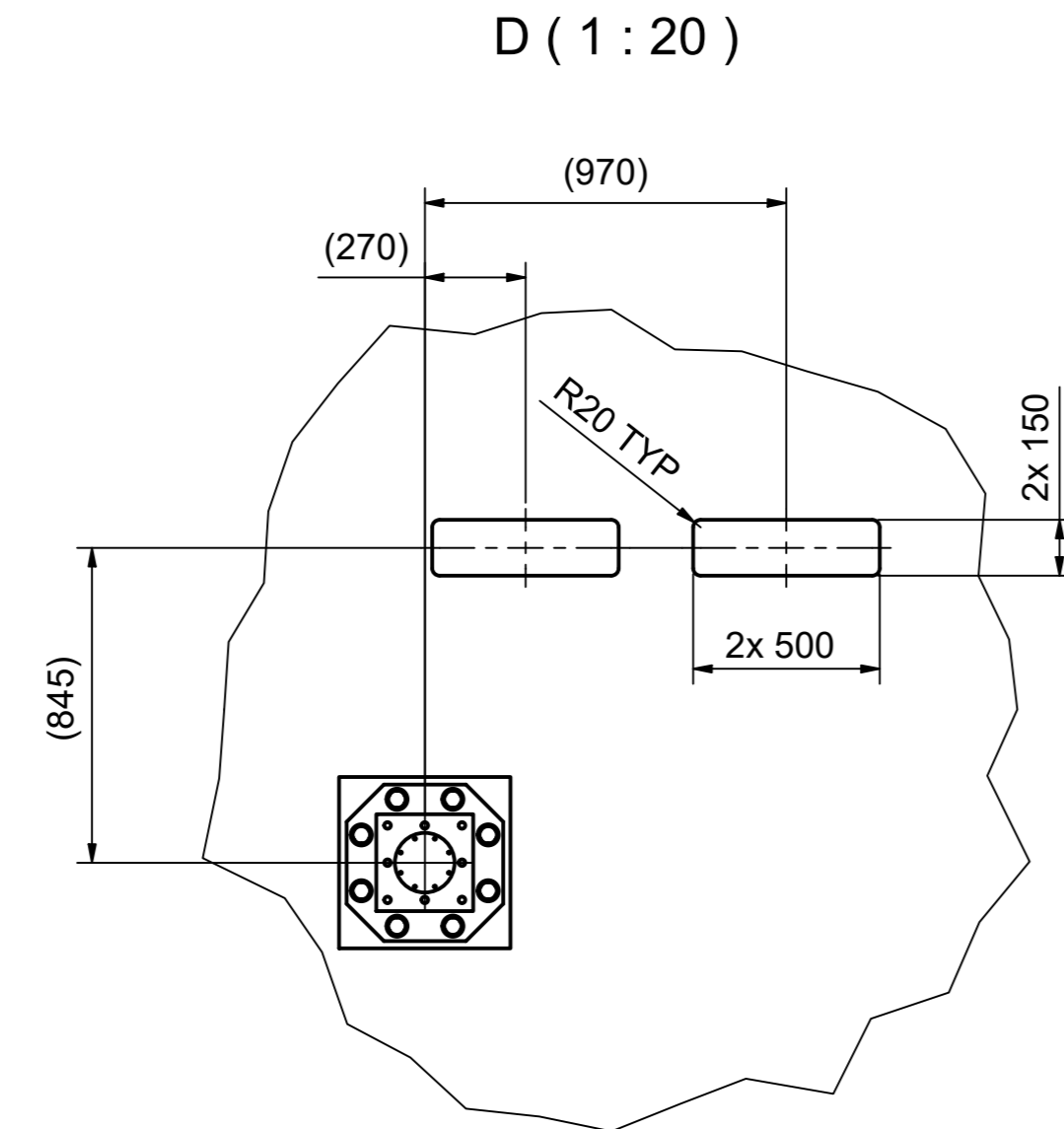
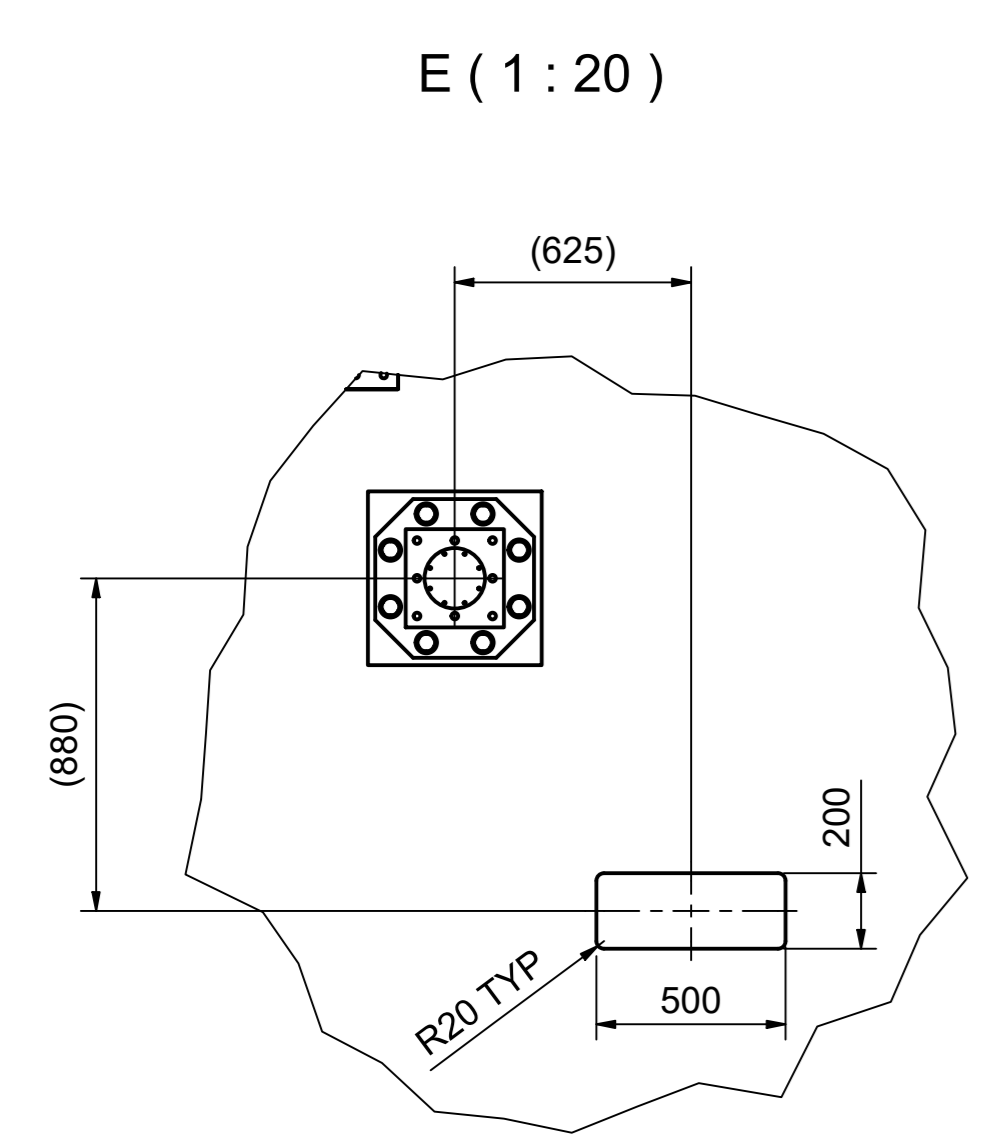
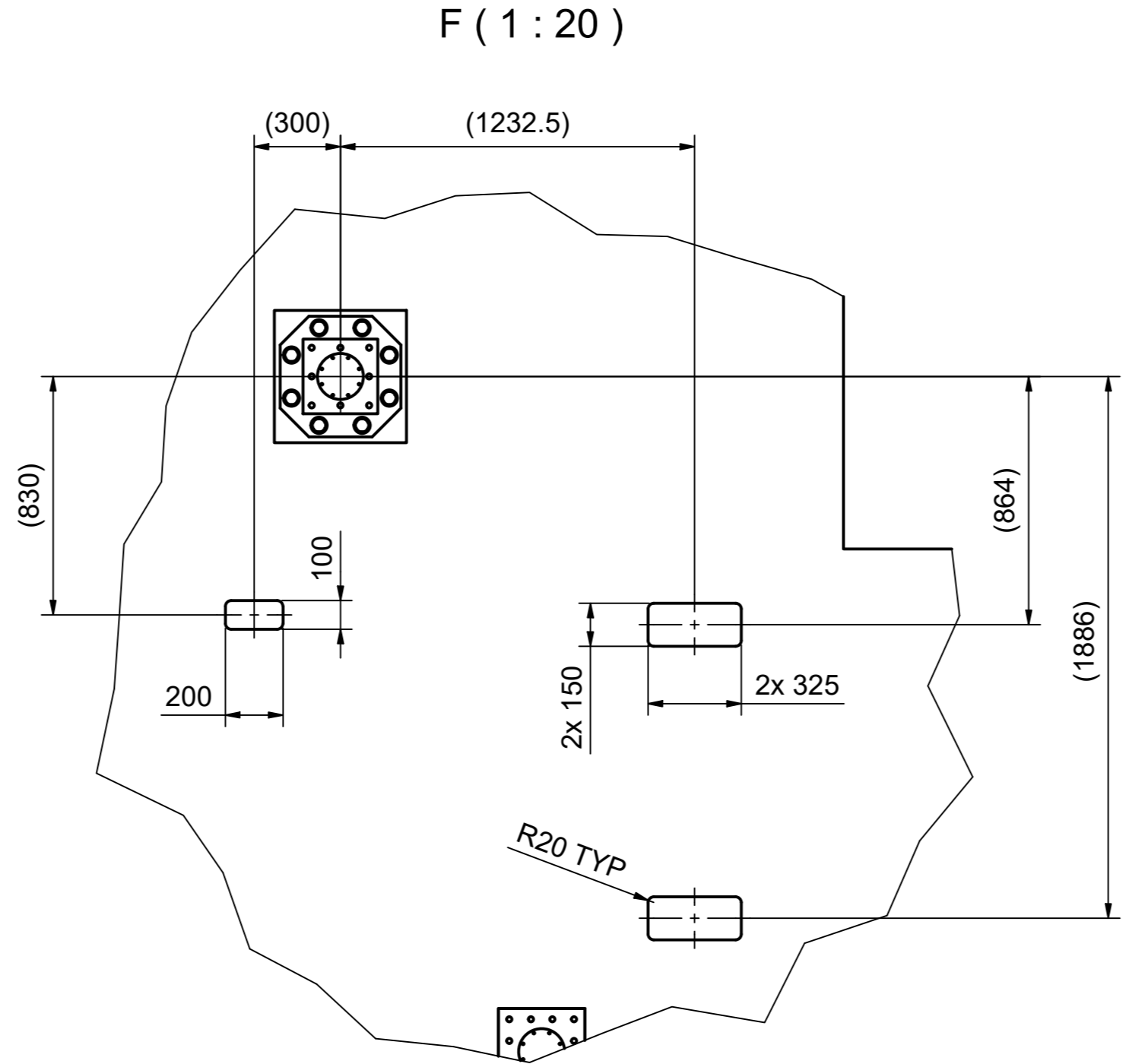
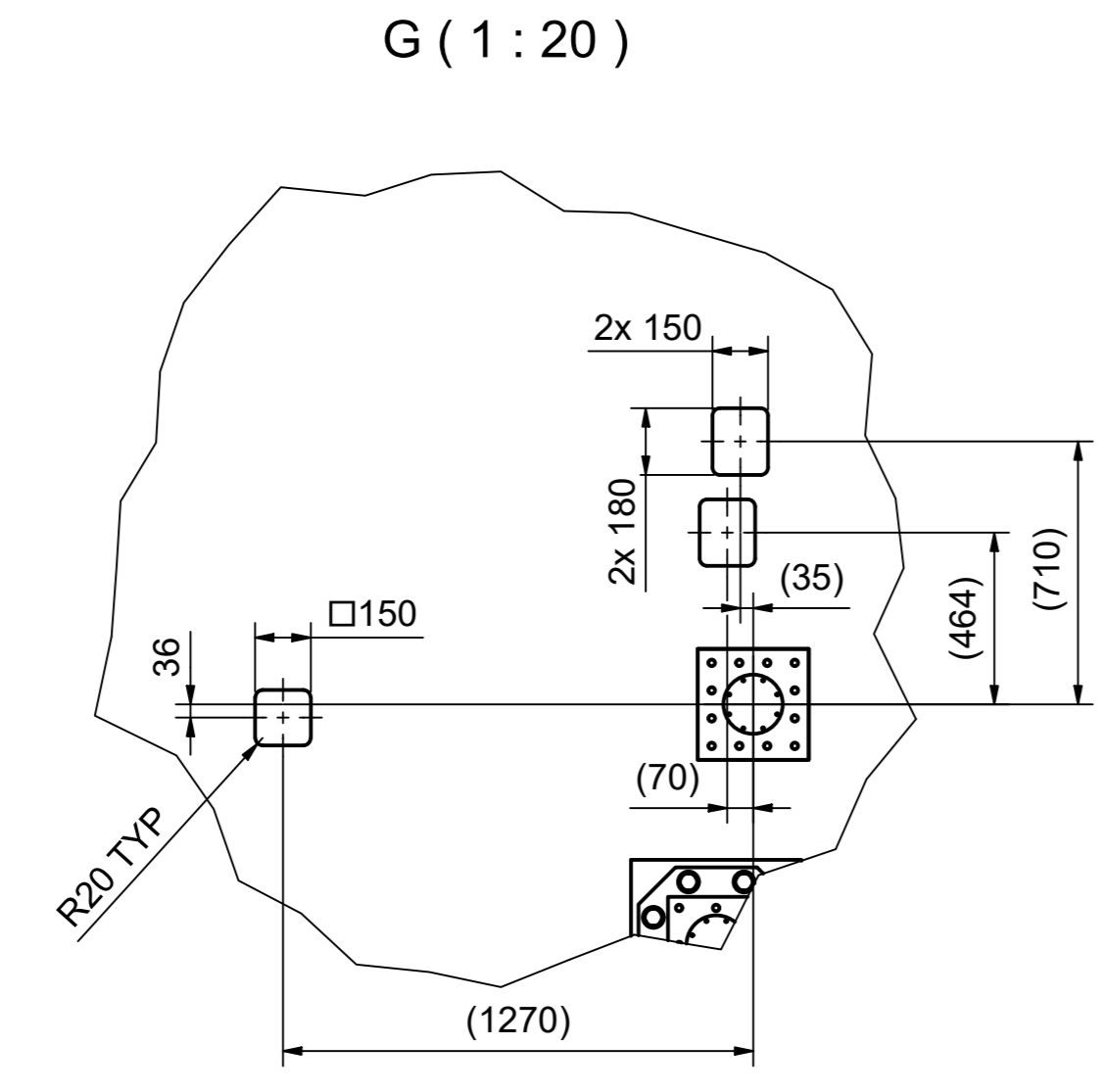
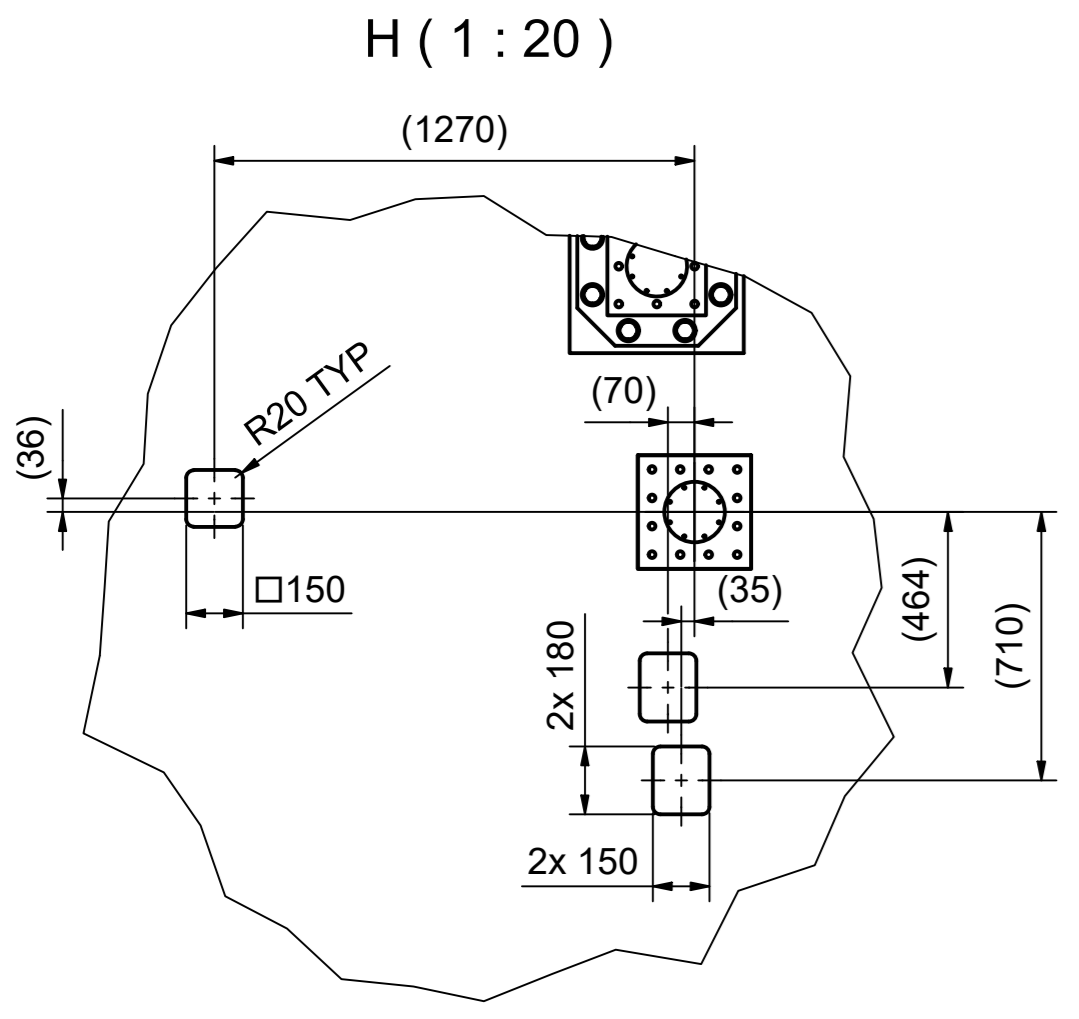
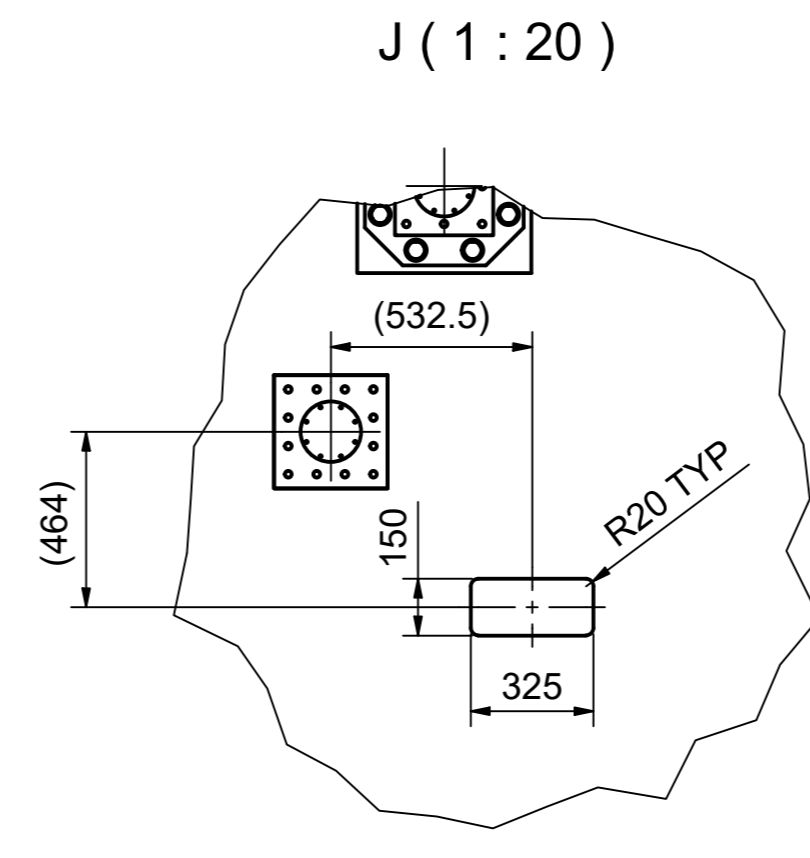
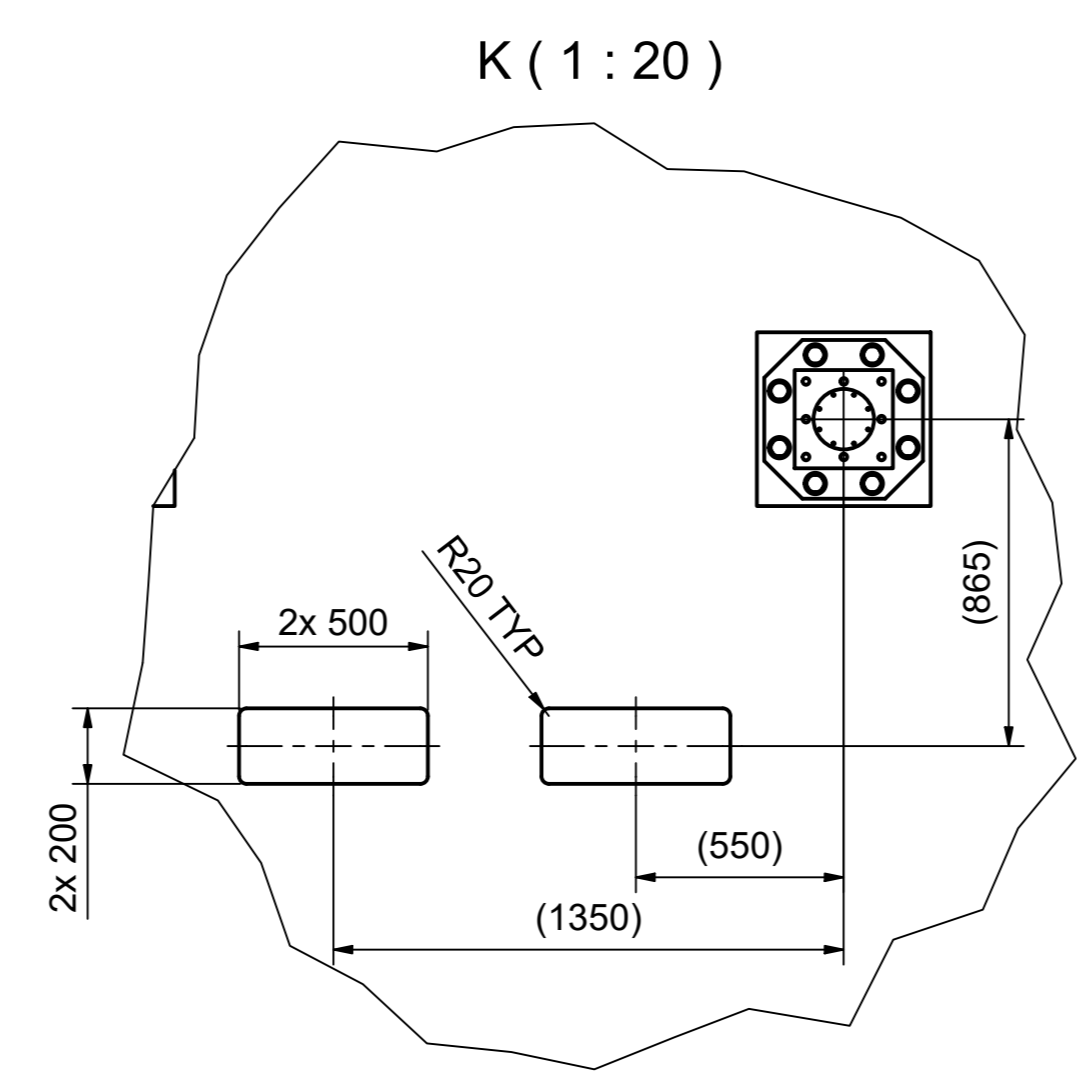
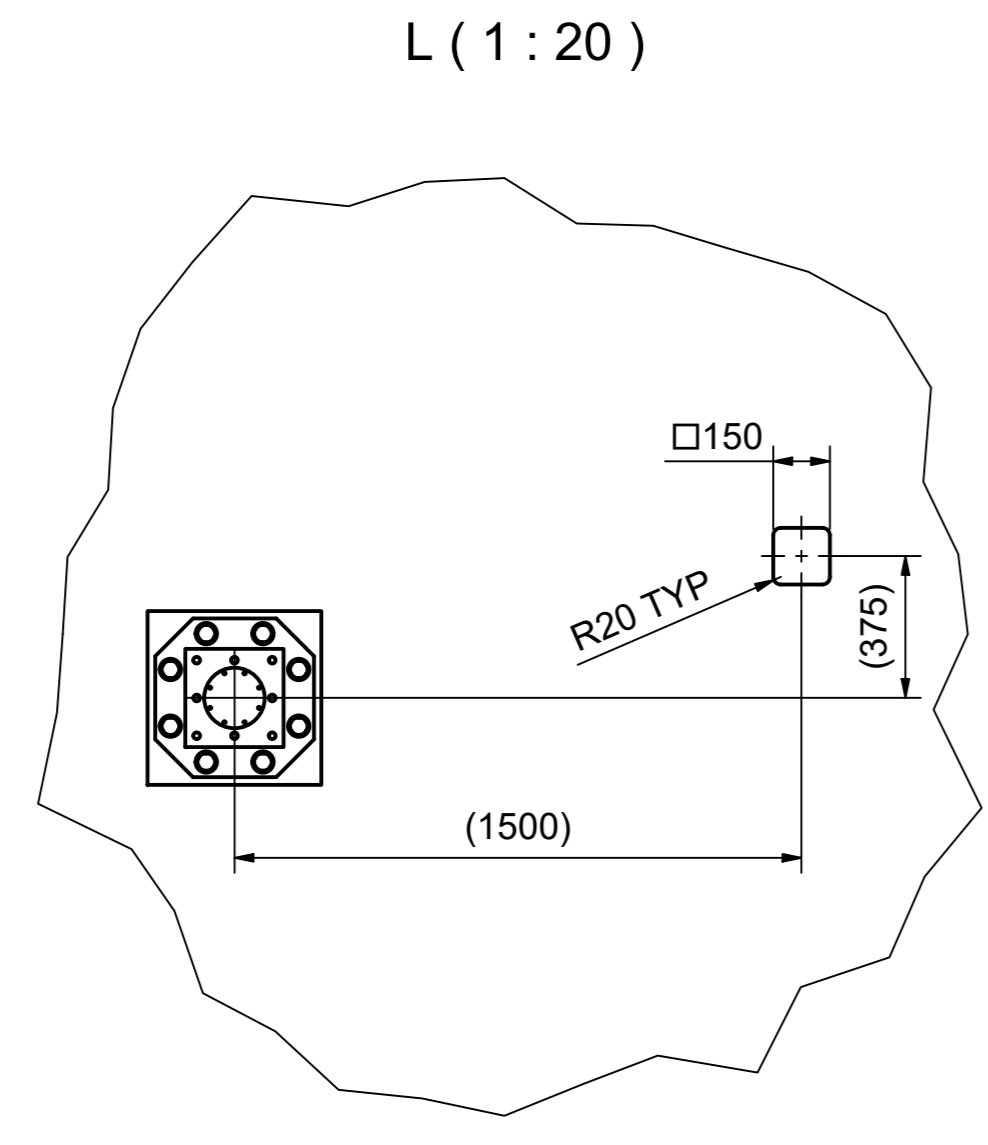
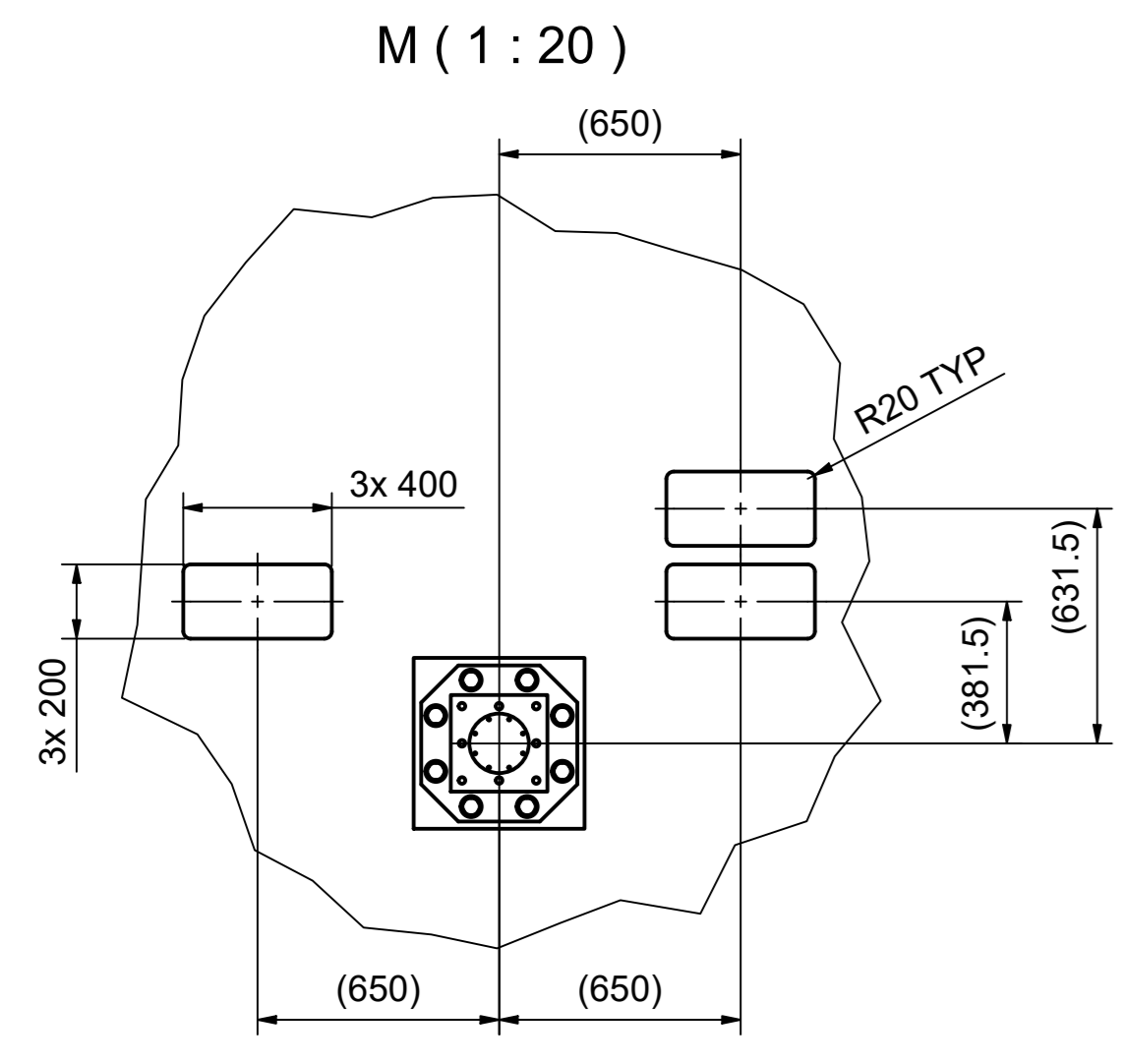


3 Nasmyth Platform A Feedthroughs  
(1 : 100)

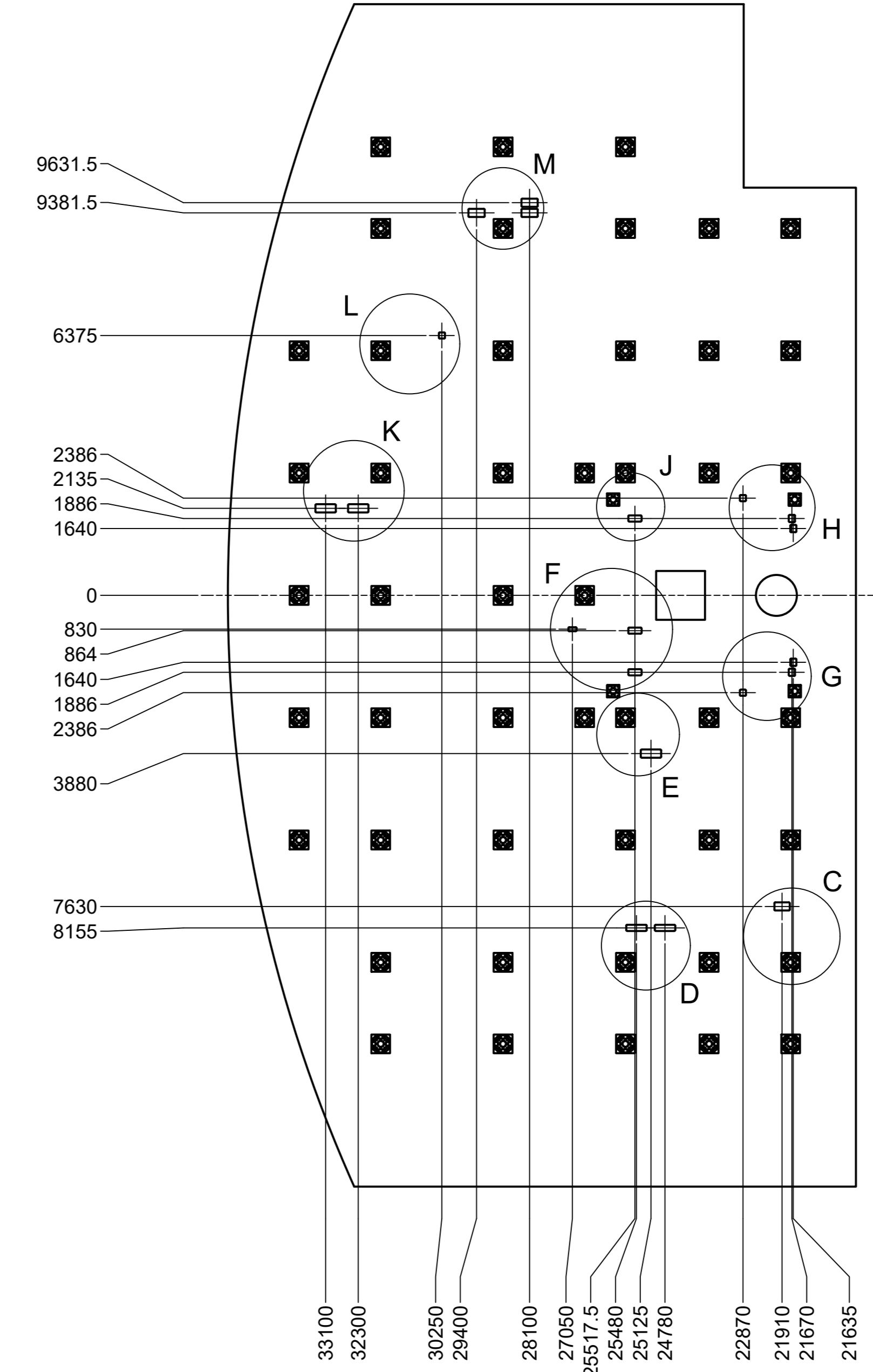


Notes:  
The information shown related to feedthroughs shall only be applicable to the Main Structure side of the interface.  
This information shall only be considered as reference for the Instrument side of the interface.  
Specific individual drawings shall define the information applicable to each individual instrument.

General Information	DO NOT SCALE! <small>Drawings are to be used for reference only. All dimensions in mm unless otherwise stated.</small>	Material Not applicable	Mass N/A
Designed By mkraus	Released By cschmid	Checked By E-ELT	Revision 3 / 4
Nasmyth Platform Interfaces For Prefocal Station and Instruments		Released By E-ELT	Revision 4
Released 2025-06-30		Released 2025-06-30	



**3 Nasmyth Platform B Feedthroughs (1 : 100)**



**Notes:**  
 The information shown related to feedthroughs shall only be applicable to the Main Structure side of the interface.  
 This information shall only be considered as reference for the Instrument side of the interface.  
 Specific individual drawings shall define the information applicable to each individual instrument.

General Comments	DO NOT SCALE! Drawing prepared in AutoCAD 2000 All dimensions in mm unless otherwise stated	Material	Not applicable	Mass	N/A
Designed By	mkraus	Other Treatment	Not applicable		
Drawn By	mdings	File Additional Information	<b>Nasmyth Platform Interfaces</b>		
Released By	cschmid	For Prefocal Station and Instruments			
Drawn By	E-ELT	Production No.	E-ELT	Scale	1 : 100
Released By	E-ELT	Revision No.	100	Sheet	4 / 4
State	RELEASED	Date	2025-06-30	Document ID	CAD-135139
					4