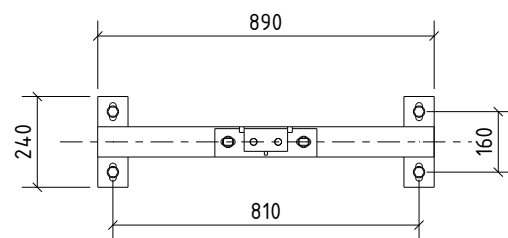
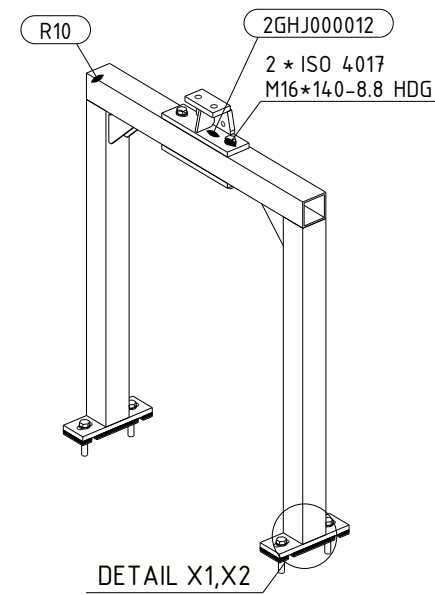
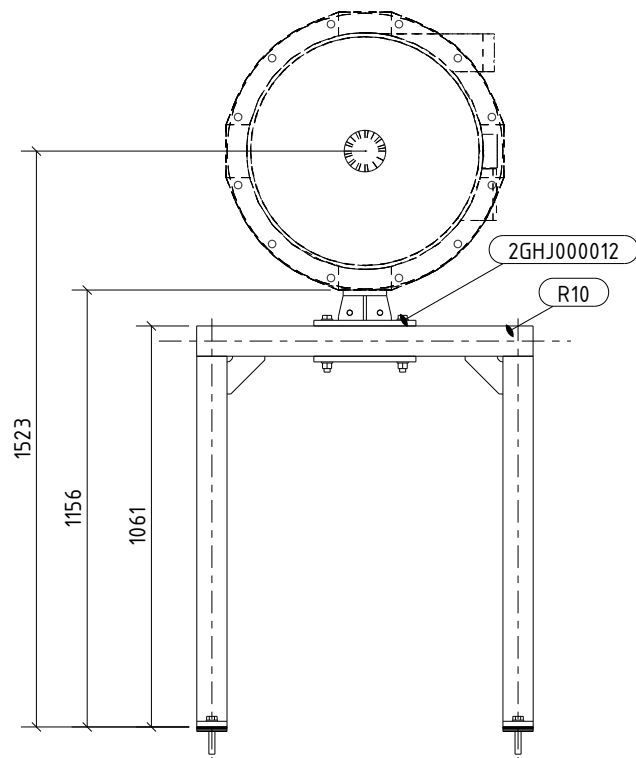
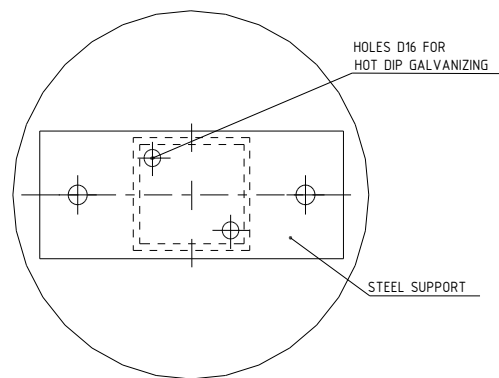


SUPPORT A11

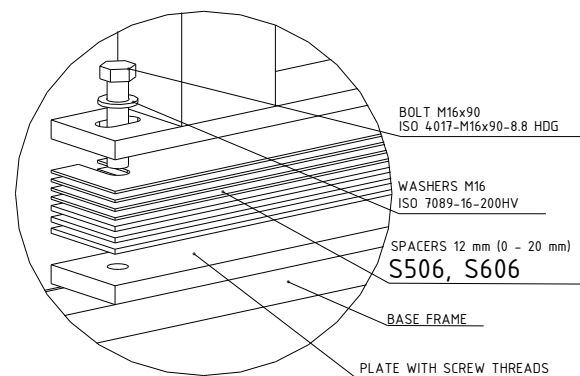
MATERIAL NUMBER: 2GHE002055A0011



DETAIL X1

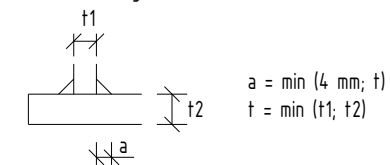


DETAIL X2



1 GENERAL MANUFACTURING NOTES

- 1.1 All steel parts have to be hot galvanized according to manufacturing request.
Otherwise: EN ISO 1461
 - Minimal layer for holes according to manufacturing request.
Otherwise: $40 \mu\text{m} / 285 \text{ g/m}^2$
 - Minimal layer for other parts according to manufacturing request.
Otherwise: $70 \mu\text{m} / 505 \text{ g/m}^2$
- 1.2 Hot dip galvanized threads to be brushed prior to assembly.
- 1.3 Welding to be continuous according to manufacturing request.
Otherwise: EN ISO 3834-1/-2
- 1.4 All welds shall be all around fillet welds unless otherwise noted.
- 1.5 Thickness of welding seams:



- 1.6 Dimensions tolerances for welded construction according to EN ISO 13920-AE.
- 1.7 Dimensions tolerances for non-welded construction according to EN ISO 2768-mK.
- 1.8 Material quality according to manufacturing request.
Otherwise: EN 10025, EN 10219
- 1.9 Material class according to manufacturing request.
Otherwise: 235JR
- 1.10 The additional parts as fasteners, PTFE plates, rollers and etc (items in the bill of materials) have to be assembled by a supplier.
- 1.11 All bolts, nuts, washers and etc (except stainless steel) have to be hot galvanized according to manufacturing notes.
Otherwise: EN ISO 1461

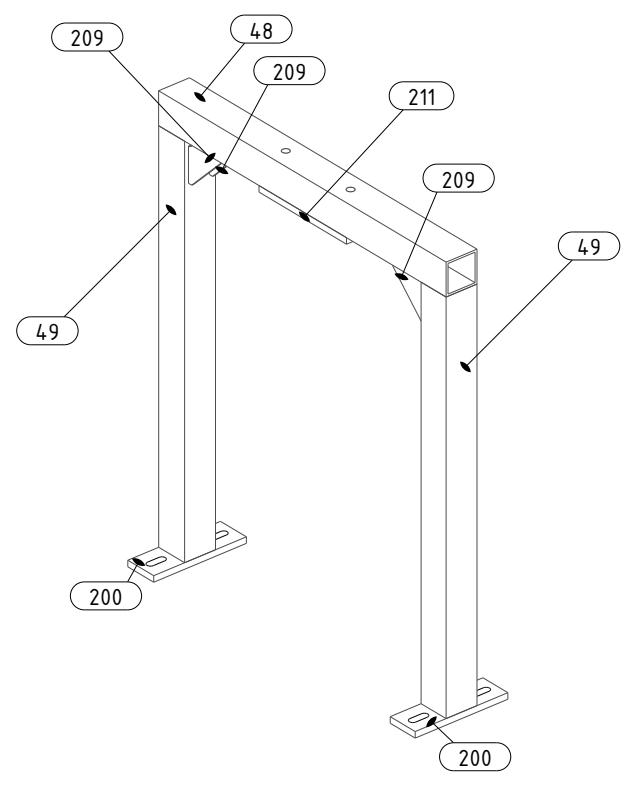
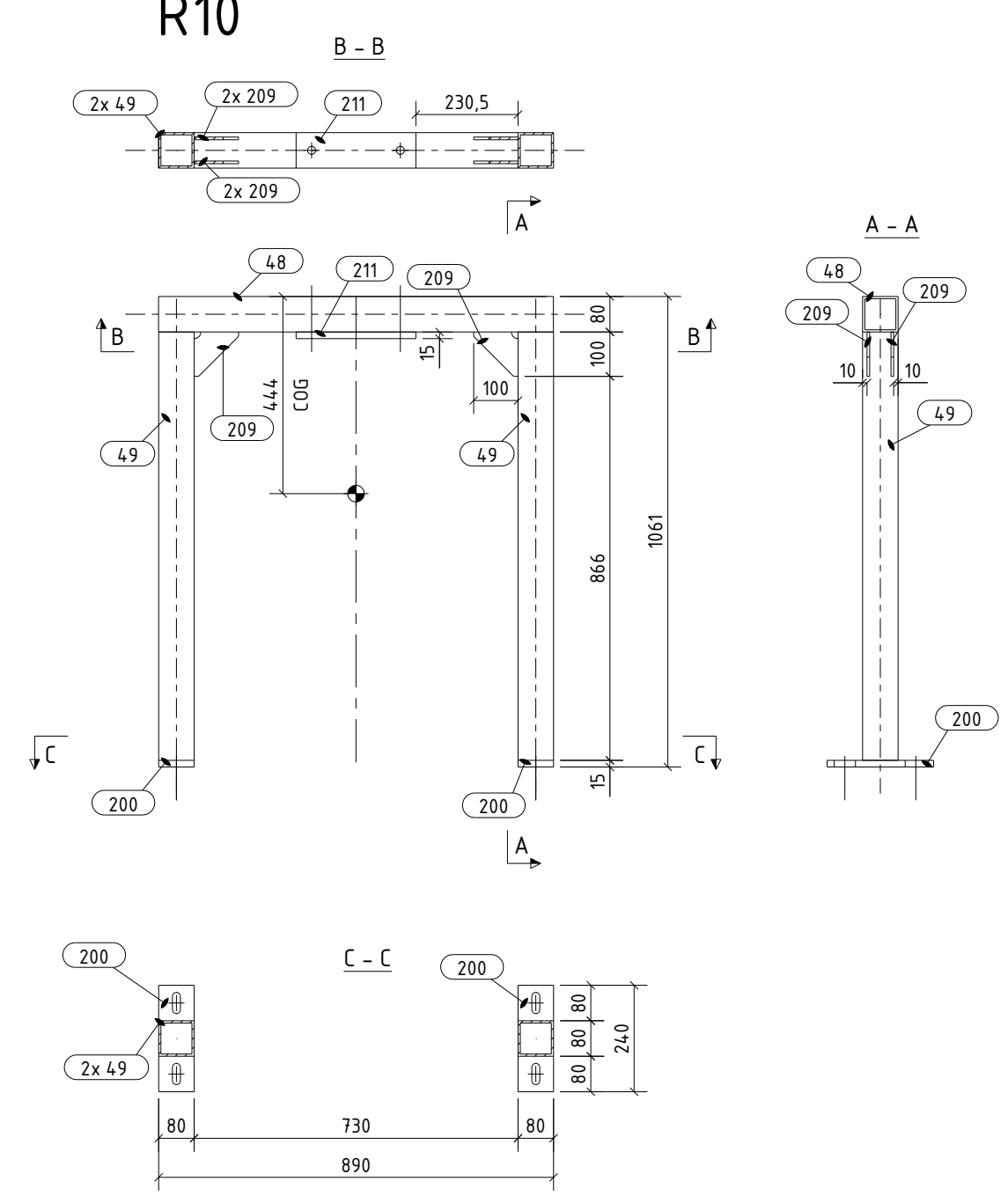
2 GENERAL ASSEMBLY NOTES

- 2.1 Damaged zinc layers have to be zinc painted after assembling.
- 2.2 The tightening torque is according to HASV600416.
- 2.3 For sliding connections with PTFE-material:
 - First nut with maximal torque of 0.5% of values of table in document HASV600416.
 - Second nut with torque according to document HASV600416.

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Released:	2023-04-14	CATALAN	Responsible department:	PTHS-SE								Language:
Order number:	101703		Revision:	A 2023-04-14	ASHQAR	SUPPORT A11	No sheets:	3	Sheet no.:	1		
						Document Number:	2GHE002055-A11					

R10



● CENTER OF GRAVITY (COG)
 NS - NEAR SIDE, FS - FAR SIDE, BS - BOTH SIDES

CLASS OF STEEL S235JR. ALL DIMENSIONS ARE IN MILIMETERS.
 THREADED HOLES TO BE DRILLED AND THREADED AFTER THE ASSEMBLY IS WELDED.
 THREADED HOLES GO ALSO THROUGH WALL THICKNESS OF BOTH THE PLATE AND THE PROFILE.

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Tekla Structures

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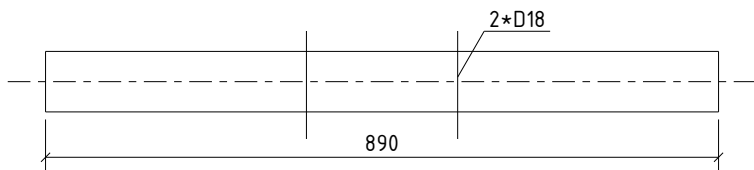
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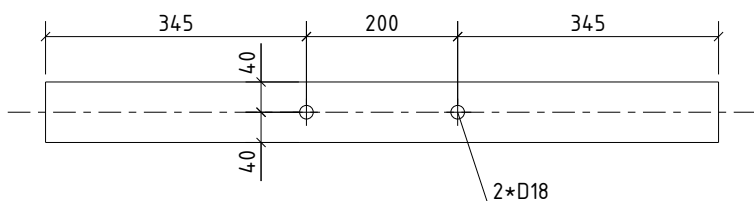
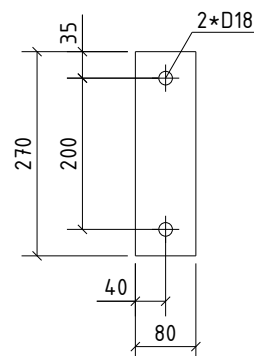
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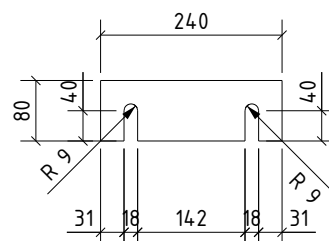
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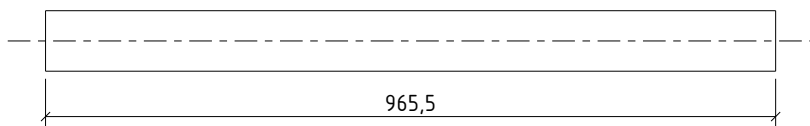
211 PL15*80*270



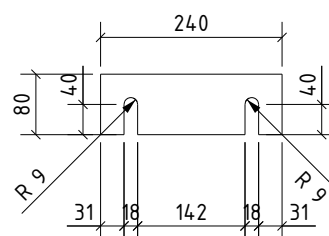
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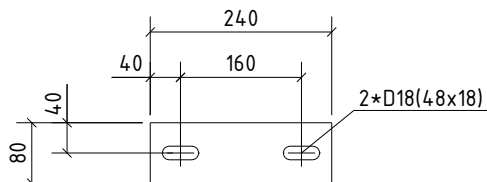
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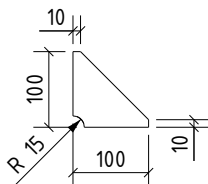
S606 PL2*80*240



200 PL15*80*240



209 PL6*100*100



THREADED HOLES TO BE DRILLED AND THREADED AFTER THE ASSEMBLY IS WELDED.
CLASS OF STEEL S235JR. ALL DIMENSIONS ARE IN MILLIMETERS.

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