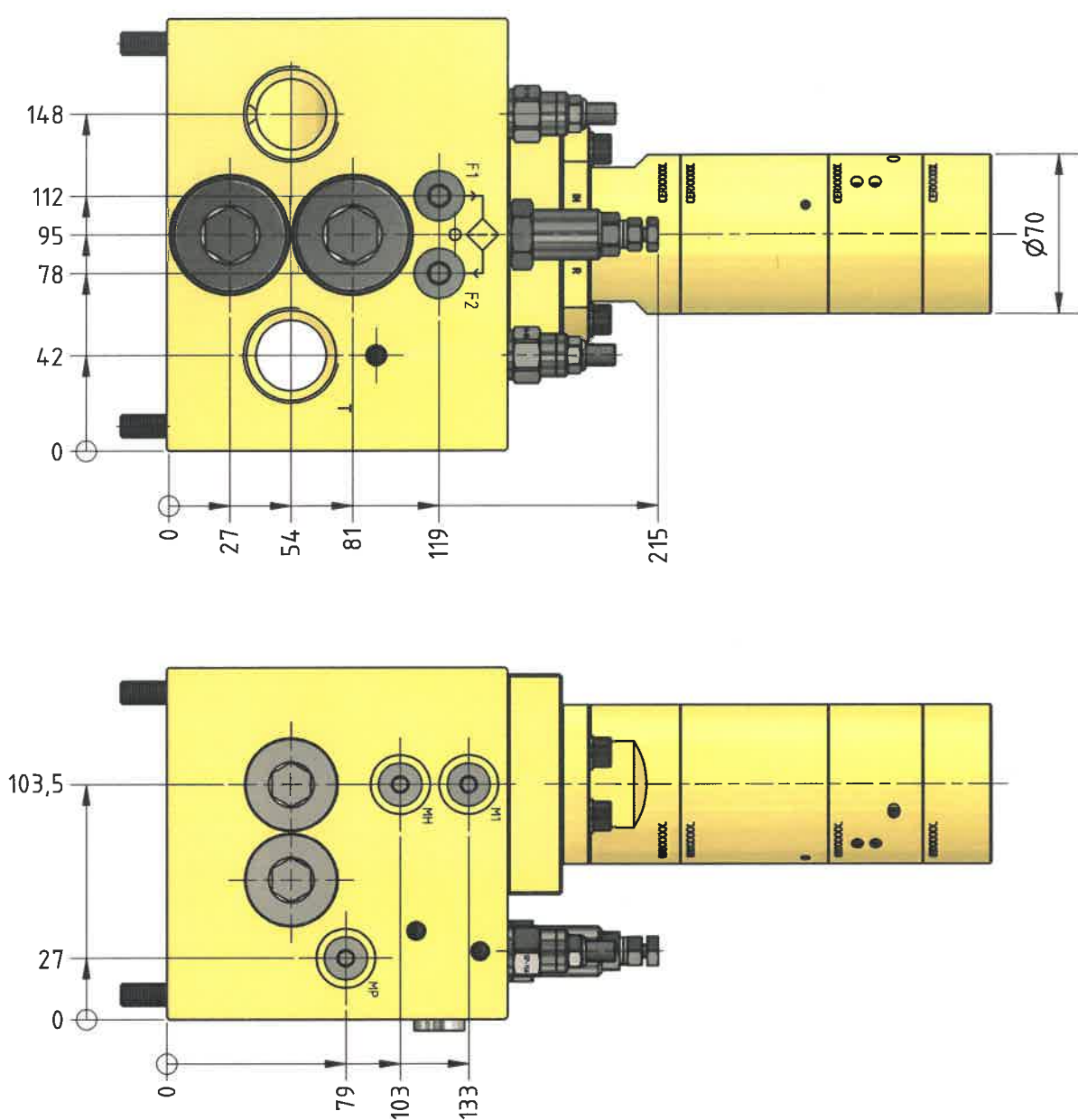
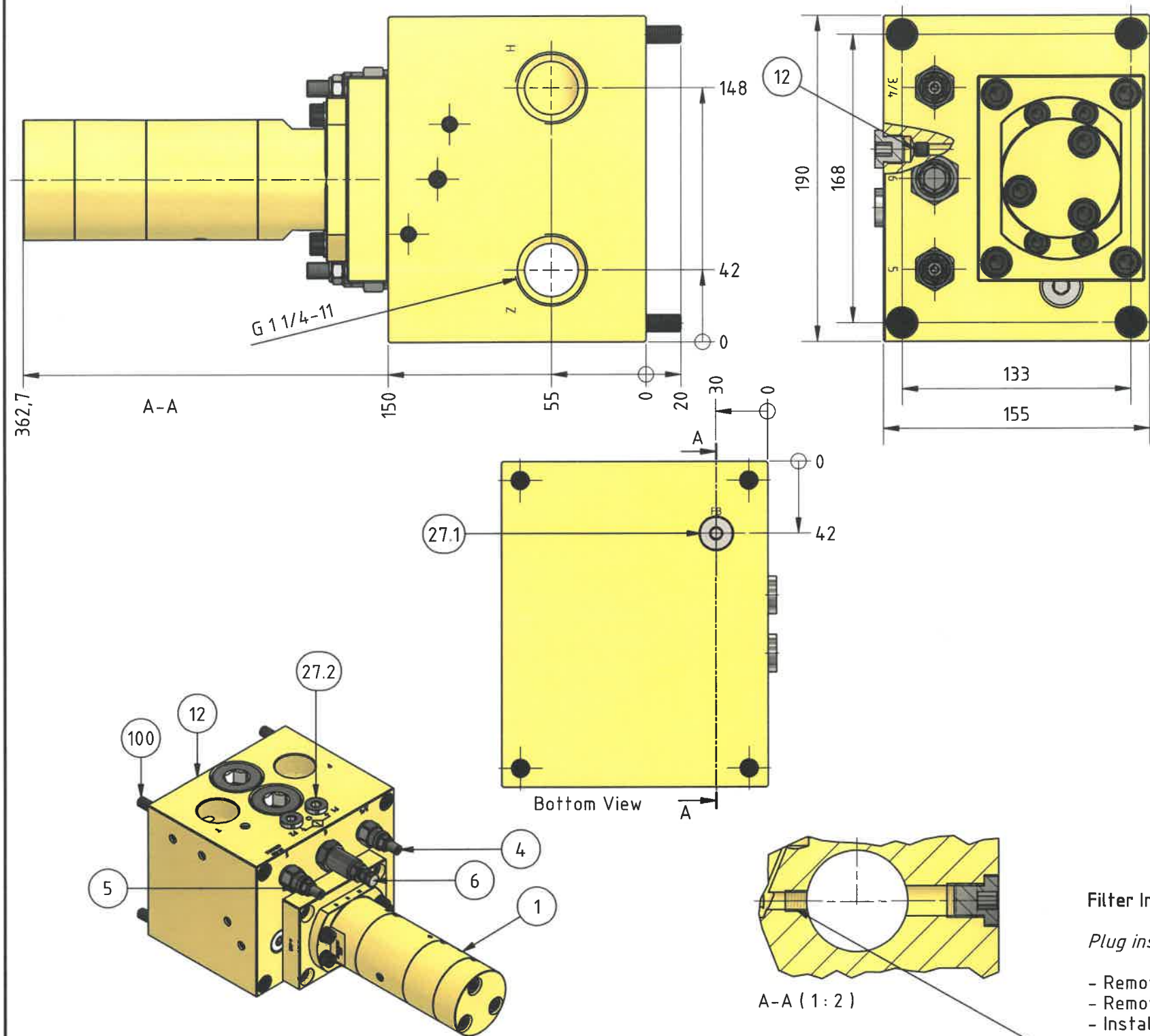




Filter Installation Guide

Plug installation position for bypass of oil to filter connection F1 & F2.

- Remove plugs 27.2 from port connections F1 & F2
- Remove plug 12 from rest position in F1
- Install plug 12 behind plug 27.1 (FB)
- Install filter between port connections F1 & F2

Port connections:

P, T, Z & H: 1 1/4" BSPP
F1 & F2: 3/8" BSPP
M_P, M_H & M_I: 1/4" BSPP
F_B: 1/8" BSPP

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	SW1	SW2
1	1	HC4-_-_-A-D4	Hydraulic Booster		
2	1	6D-833	Manifold		
4	1	W-SP11A-30CL	Sequence Valve (10.5-420 bar)	22mm 7/8" ~ 47 Nm	Int. hex 4mm / 14.3mm
5	1	W-PB11A-30AL	Pressure Reducing Valve (7-210 bar)	22mm 7/8" ~ 47 Nm	Int. hex 4mm / 14.3mm
6	1	MVE 4 A	Relief Valve (0-700 bar)	27mm ~ 80 Nm	Hex 13mm
12	1	4-621	Bypass Plug M6x6 DIN 913	Int. hex 3mm ~ 10 Nm	
27.1	4	2-630	Plug 1/4" BSPP incl. seal	Int. hex 6mm ~ 38 Nm	
27.2	3	4-631	Plug 3/8" BSPP incl. seal	Int. hex 8mm ~ 60 Nm	
100	4	6D-631	Bolt M10x160 12.9 DIN 912	Int. hex 8 mm ~ 70 Nm	

Material			Issue	Material Code No.
Changes			Date	Finish
				Break all edges
				Hardening depth
				HV
Designer	Peter Wasmer	Scale 1 : 3	M-HC4D4-013-1L400	
Approved by		Format A3	Intensifier System	
Date	04-12-2024		Assembly Drawing	
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				Drawing No.: M-HC4D4-013-1L400-00