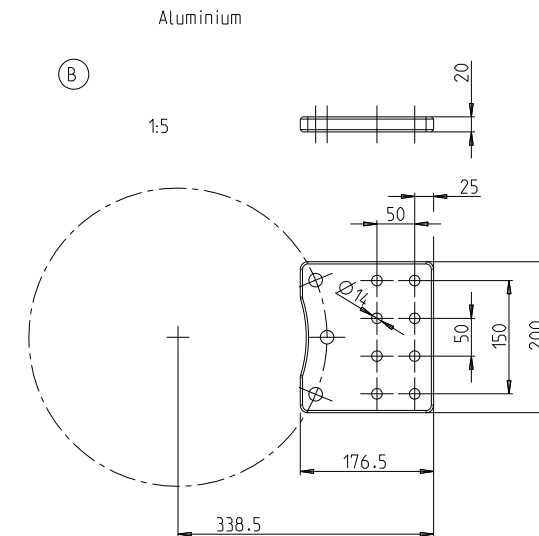
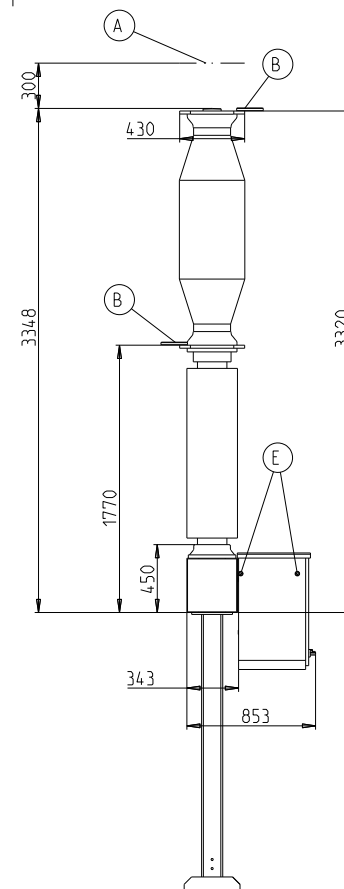
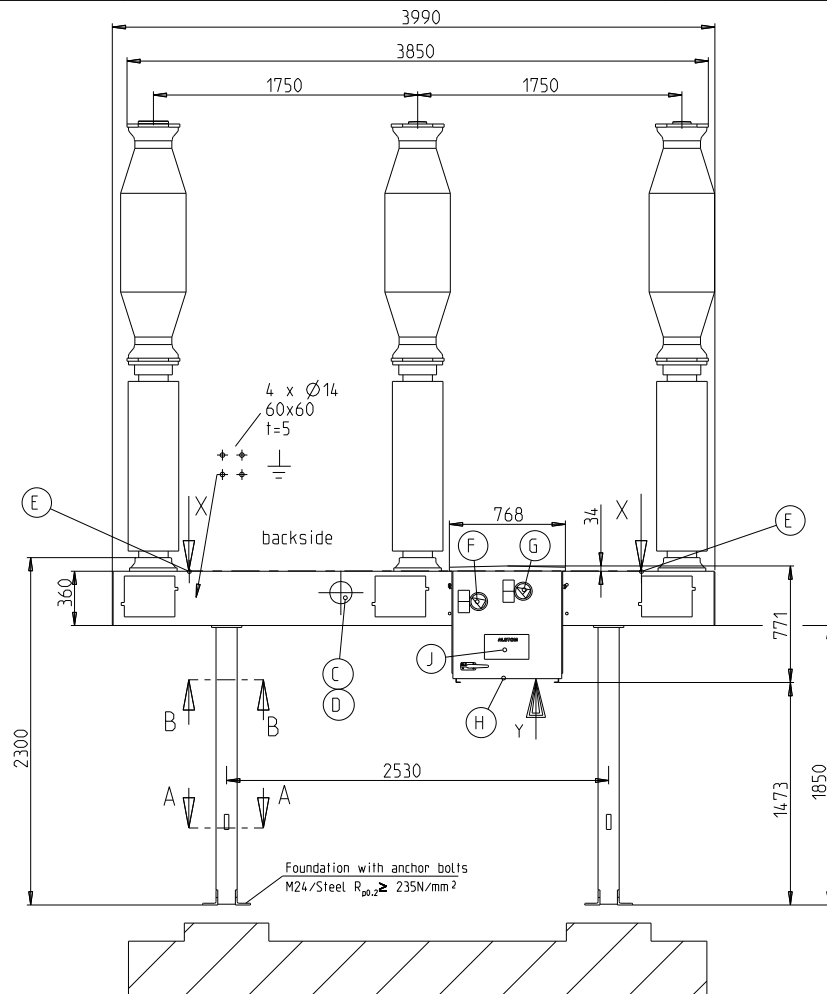
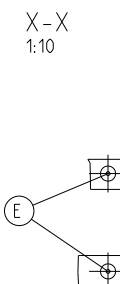
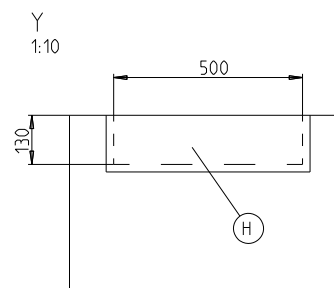
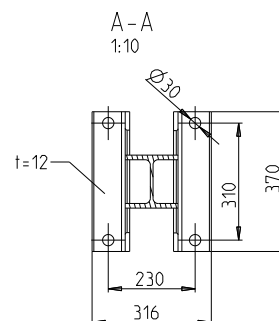
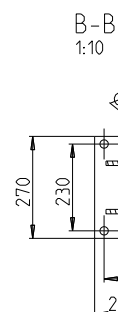


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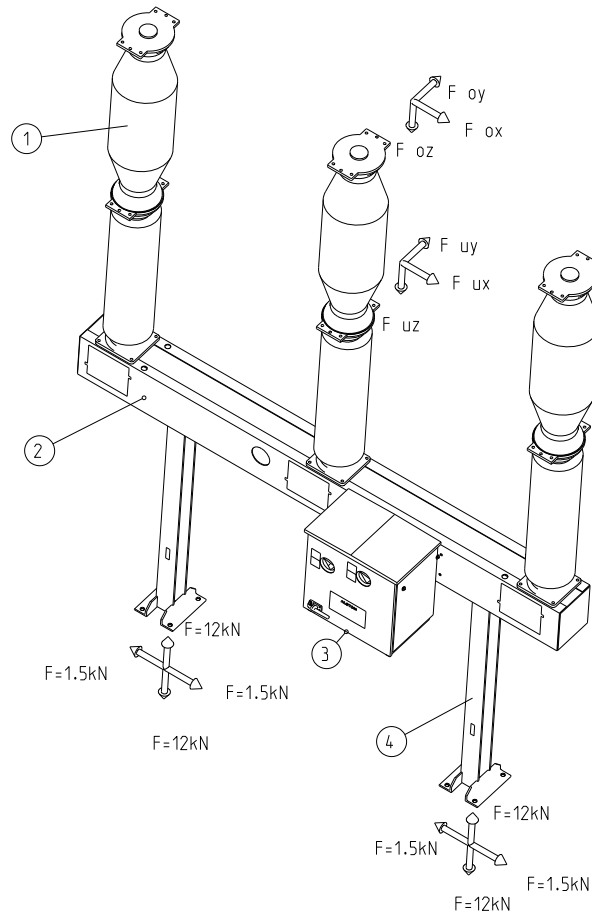


A	Free space for service
B	High voltage terminals
C	SF6-densimeter
D	SF6-filling connection DN8
E	Lifting lug
F	Stored energy indicator
G	Position indicator
H	Entry for control cables
J	Nameplate

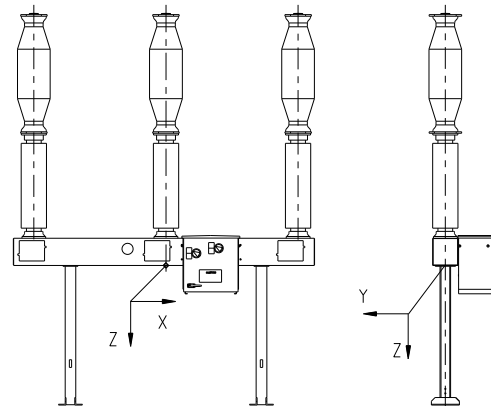


ERZEUGT DATUM: 2014-07-03 NAME: SCHROEDER	FREIGABE DATUM: 2014-07-03 NAME: WEBER	GEÄNDERT DATUM: / NAME: /	ÄNDERUNGSNUMMER /
CIRCUIT BREAKER GL 312 F1/4031 P /VR1750			
ALSTOM IGrid MB172084-10			REVISION 00 Released VERSION: 0
AGK Kassel Germany		URSPRUNG: /	SEITE: 1/2

1:25



1:50



		Max. wind-velocity 121 km/h	
Center of gravity (without supports) in mm		Center of area gravity (without supports) in mm	
		Z/X-view	Z/Y-view
X	58	162	---
Y	-34	---	-32
Z	-1399	-1150	-1550
		area m ²	
		4.15	1.25

weight in kg							
Pos. 1	pole column	Pos. 2	base frame	Pos. 3	mechanism	SF6-gas	total weight
3x295		165		120		7.8	1177.8

weight in kg	
Pos. 4	supports
	2x79.2

Permissible terminal forces	static *)	static + dynamic
[F _{ox}] [F _{ux}]	max. 750N max. 750N	max. 3000N max. 3000N
[F _{oy}] [F _{uy}]	max. 1250N max. 1250N	max. 5000N max. 5000N
[F _{oz}] [F _{uz}]	max. 1000N max. 1000N	max. 3000N max. 3000N
$\sqrt{(2.1 \times F_{oy} + F_{uy})^2 + (2.1 \times F_{ox} + F_{ux})^2}$	max. 3000N	max. 5800N

*) recommended values according to IEC 62271-100

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CIRCUIT BREAKER GL 312 F1/4031 P /VR1750			
MASSTAB 1:25			
ALSTOM IGrid MB172084-10			REVISION 00
AGK Kassel Germany	URSPRUNG: /	SEITE: 2/2	Released VERSION: 0