

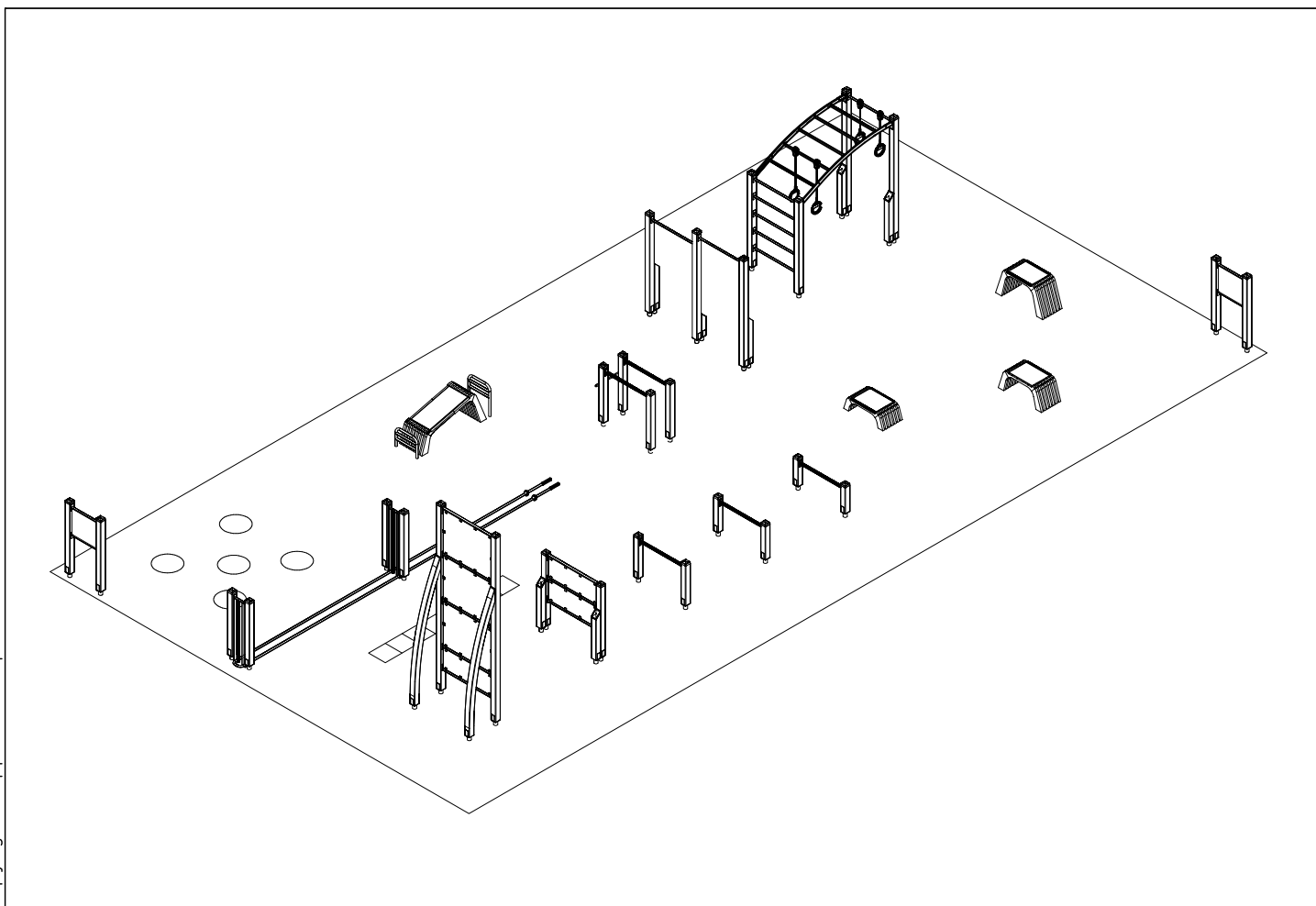
LAPPSET®

SPORT

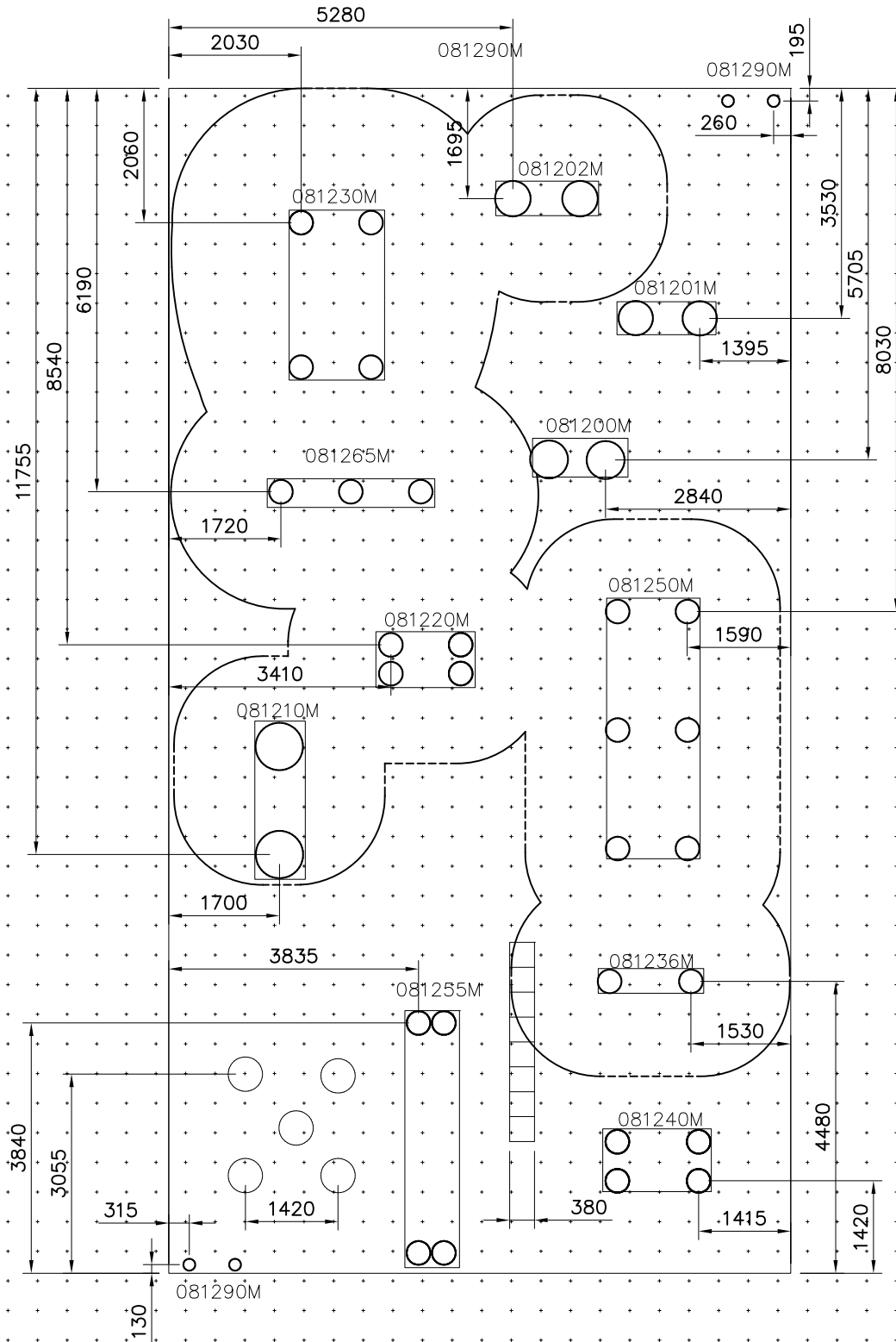
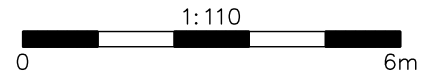
ASENNUSOHJE
MONTERINGSANSVISNING
INSTALLATION INSTRUCTION
AUFBAUANLEITUNG
NOTICE D'INSTALLATION

DATE: 21.10.2015

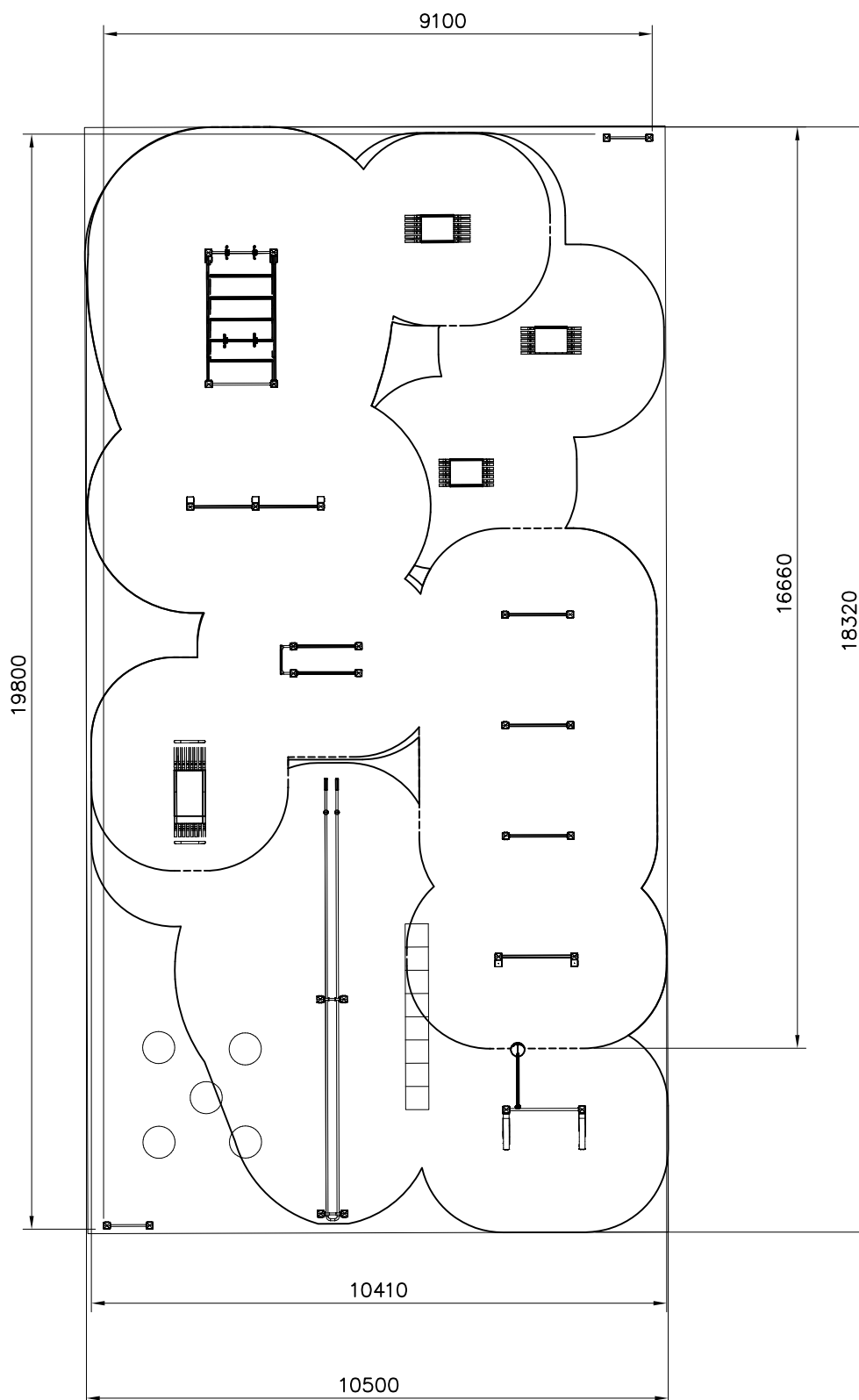
081326M

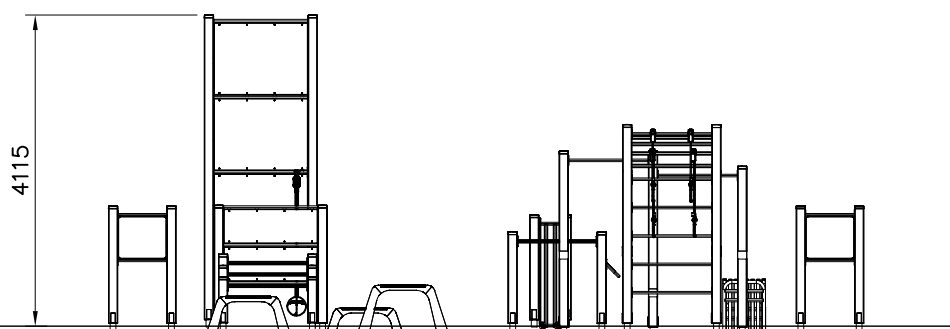
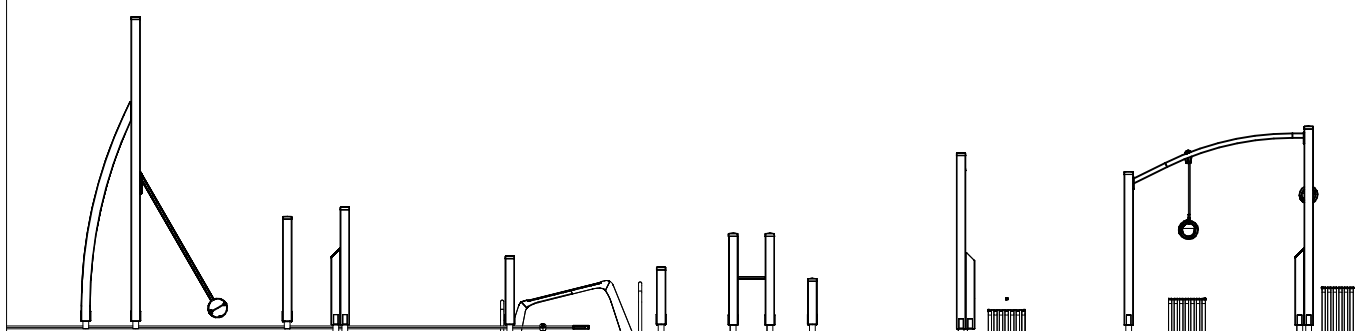


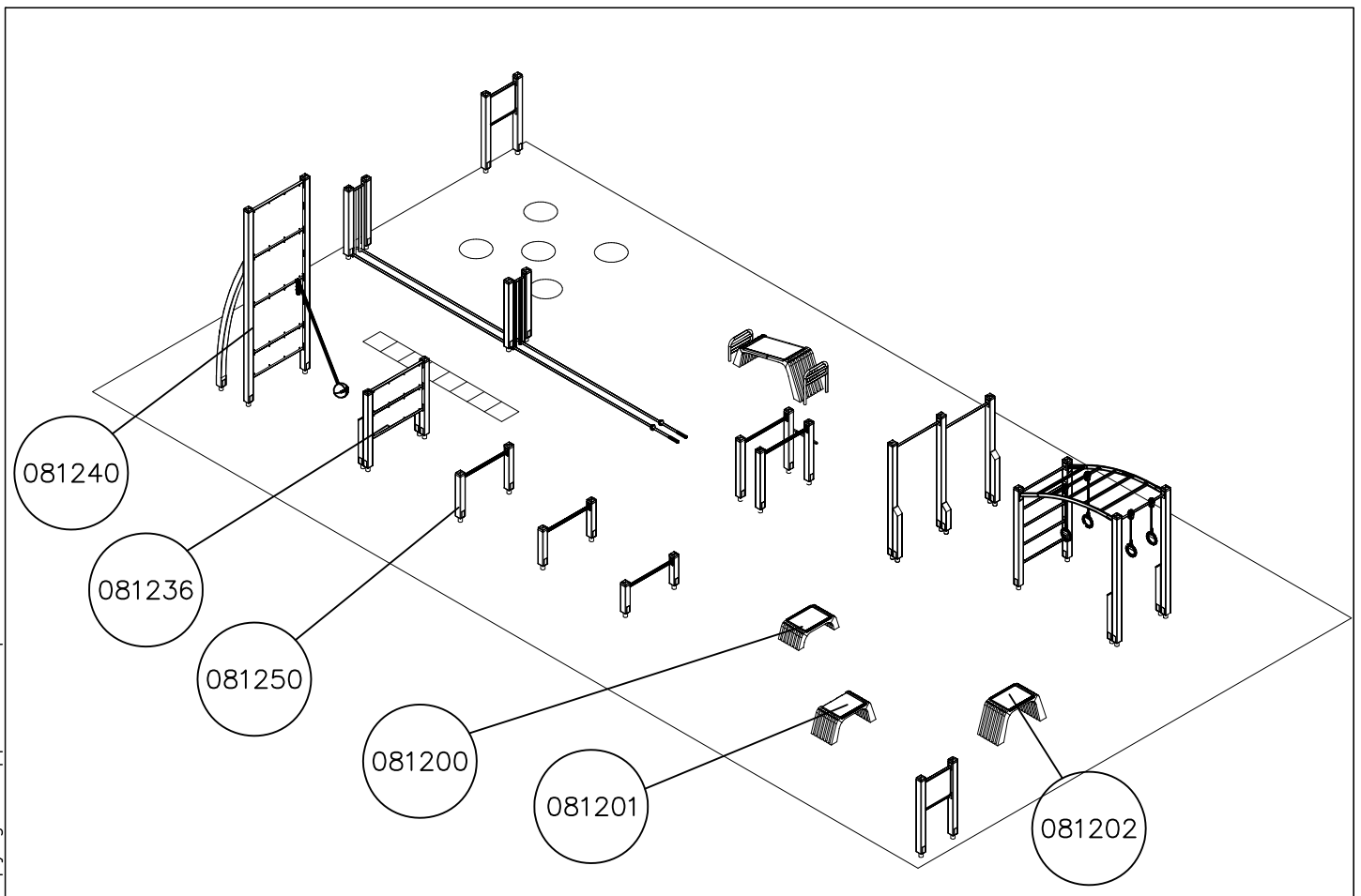
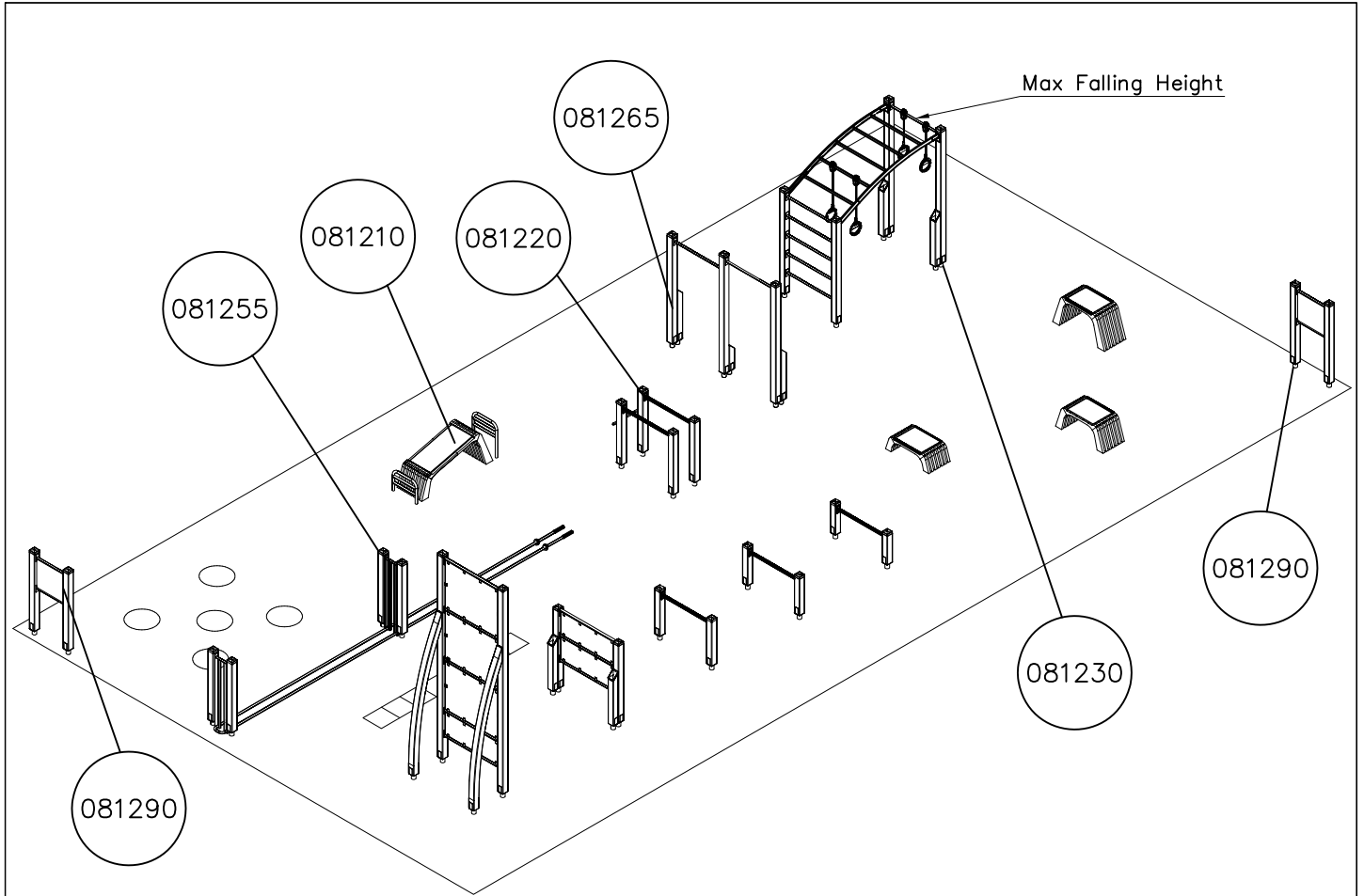
Impact Area 114.2 m²
Grid size = 500 mm

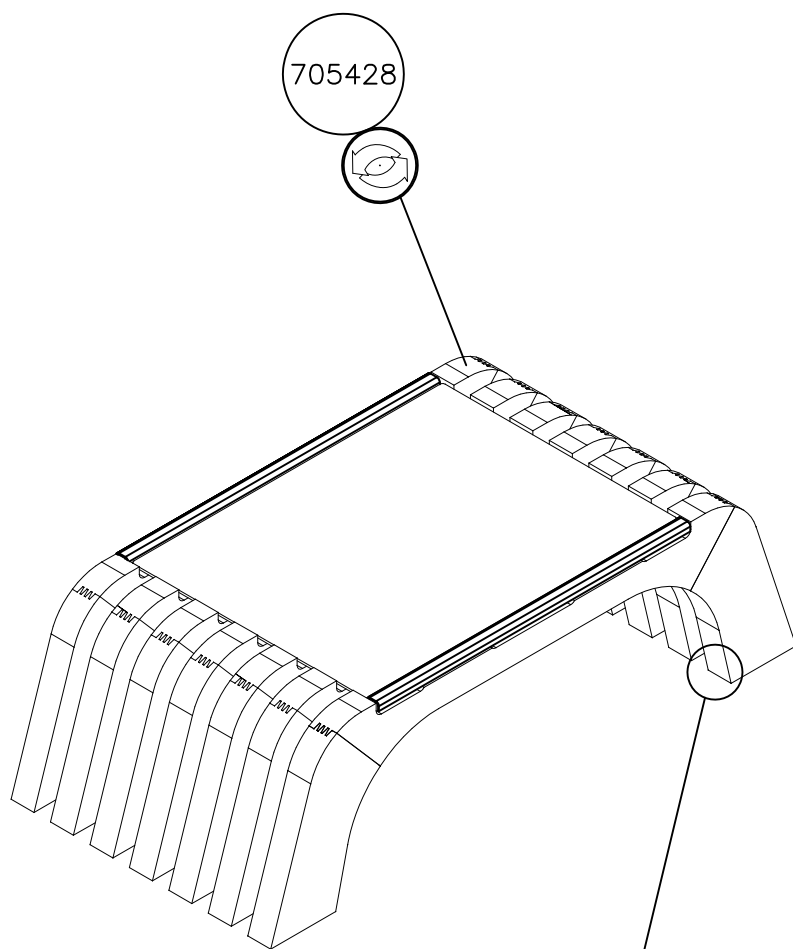


— Area of Movement 175 m²
— Impact Area 114,2 m²
Max Falling Height = 2620 mm



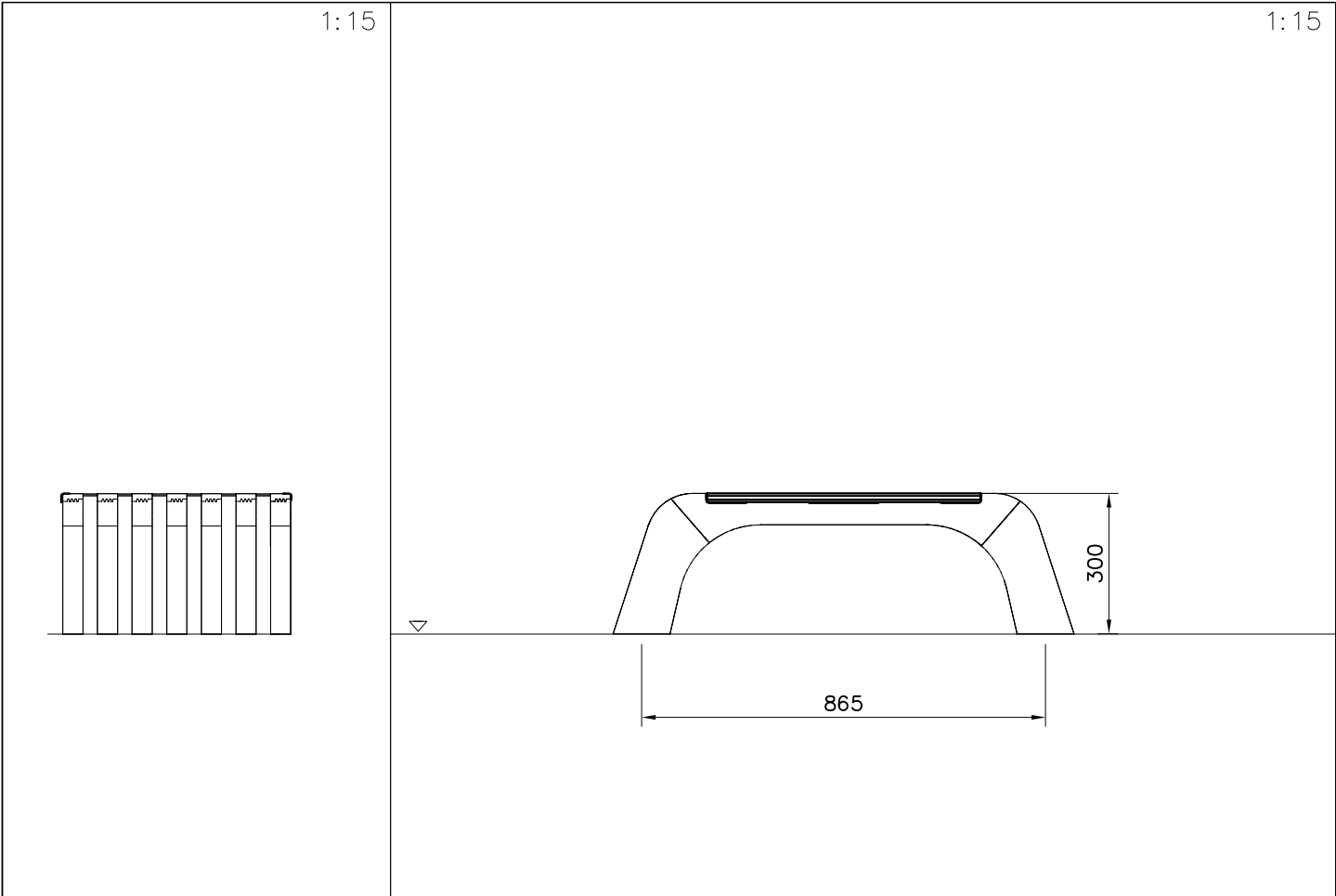






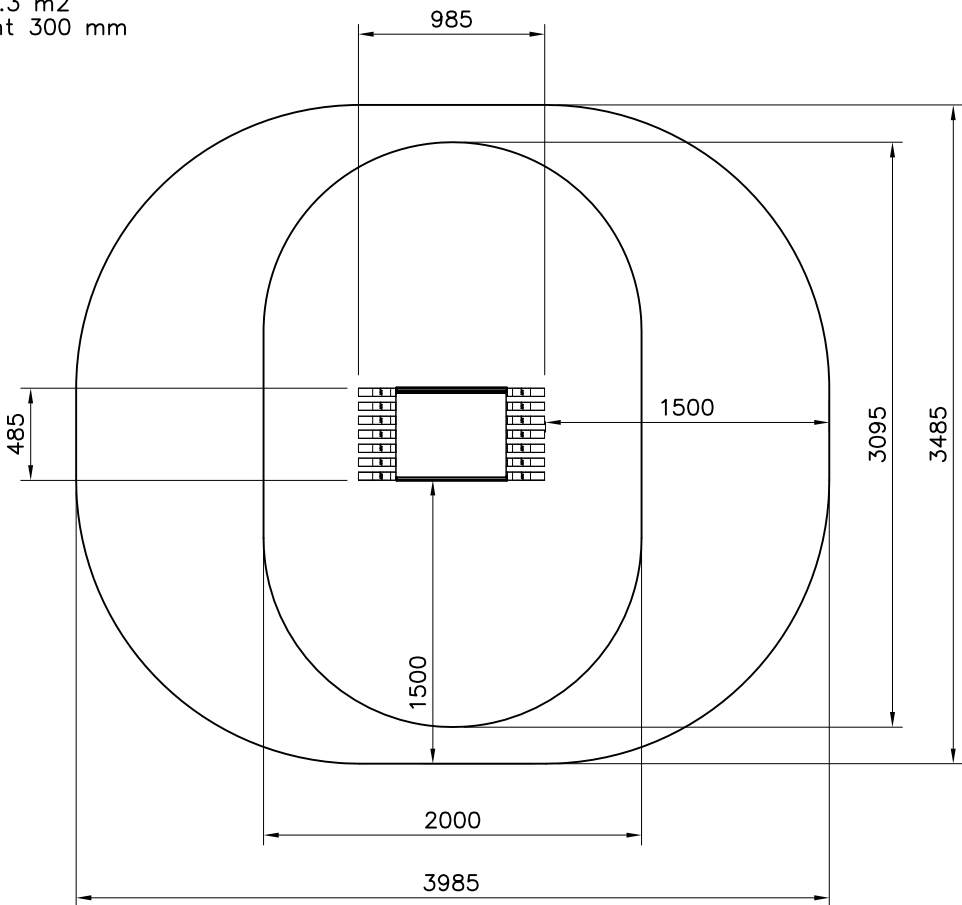
BASE
DET 22-24
OR 25-27

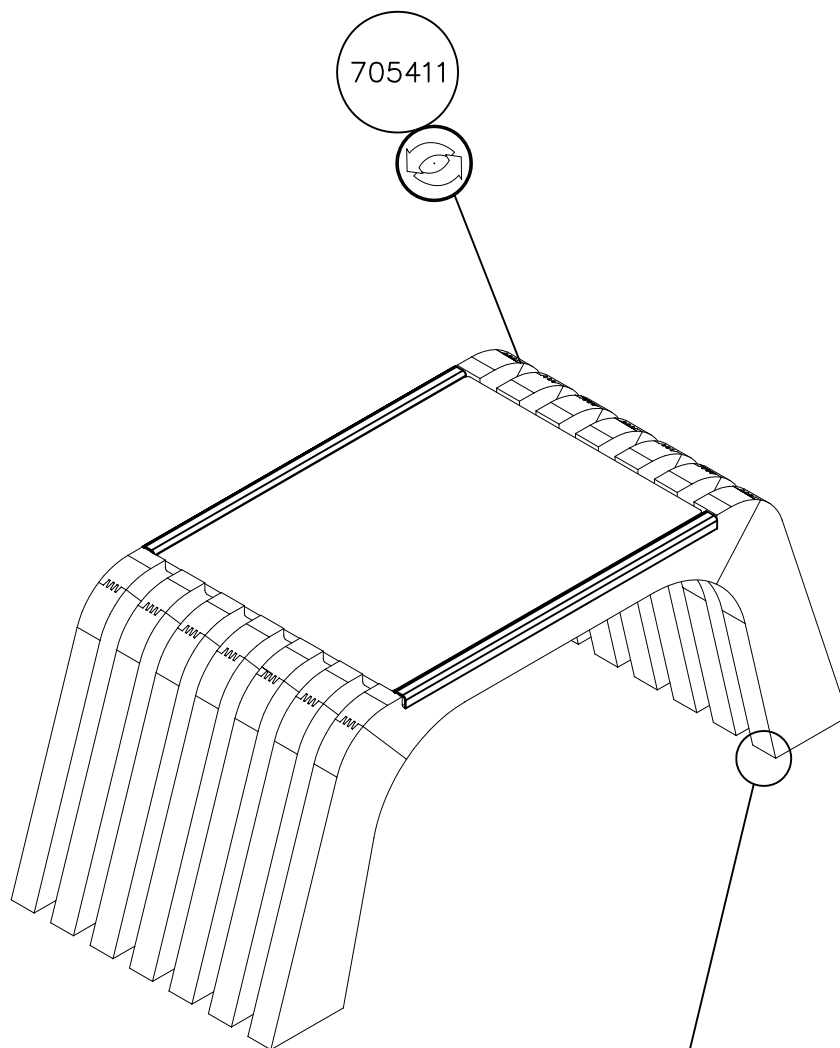
① 706017	PCS	② 980114	PCS
	1		4
			Ø4x20
③ 705428	PCS	④ 902272	PCS
	1		4
			90x90x450
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
			M10x25
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
			M10
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



Area of Movement 12 m2
Training Space 5.3 m2
Max Falling Height 300 mm

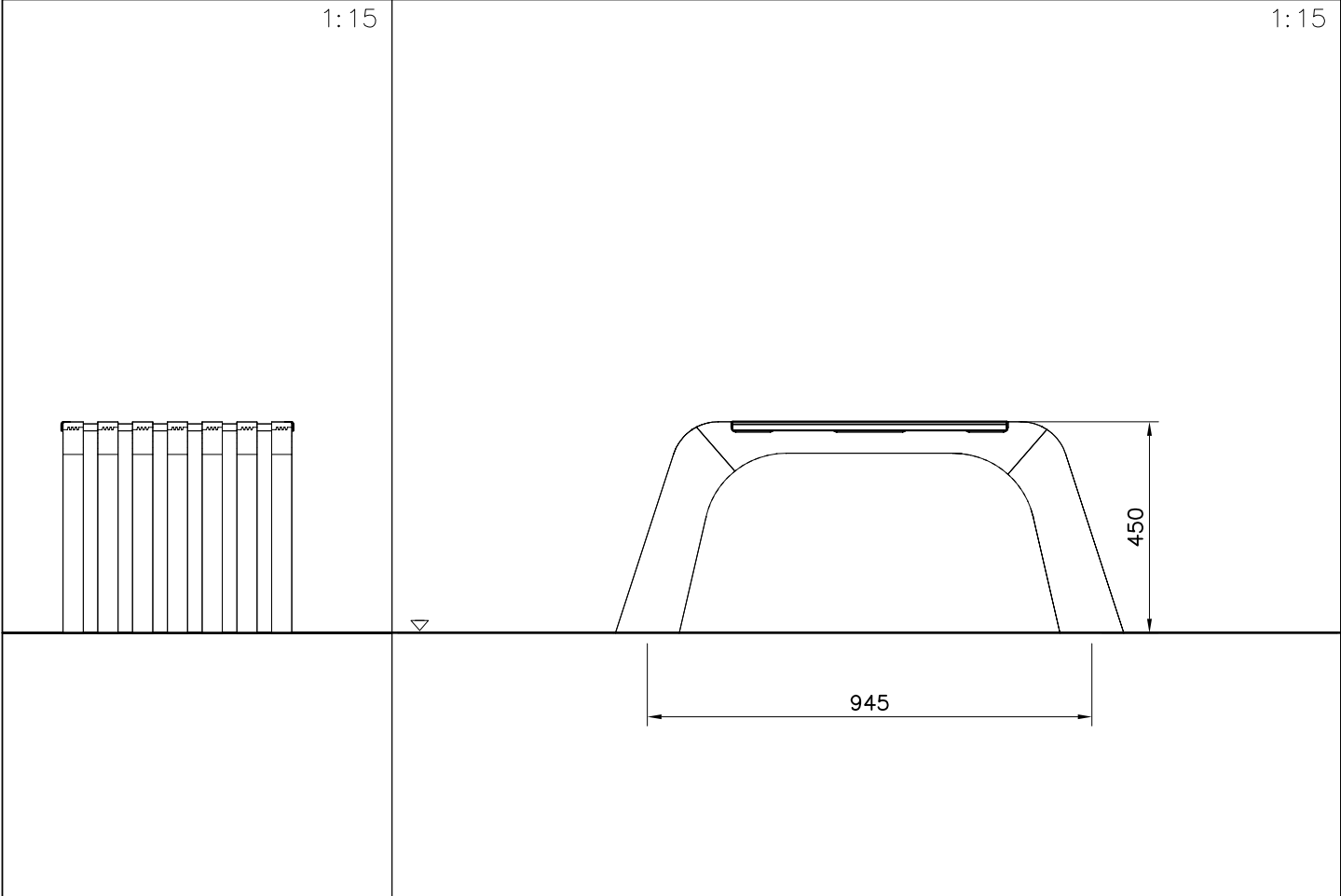
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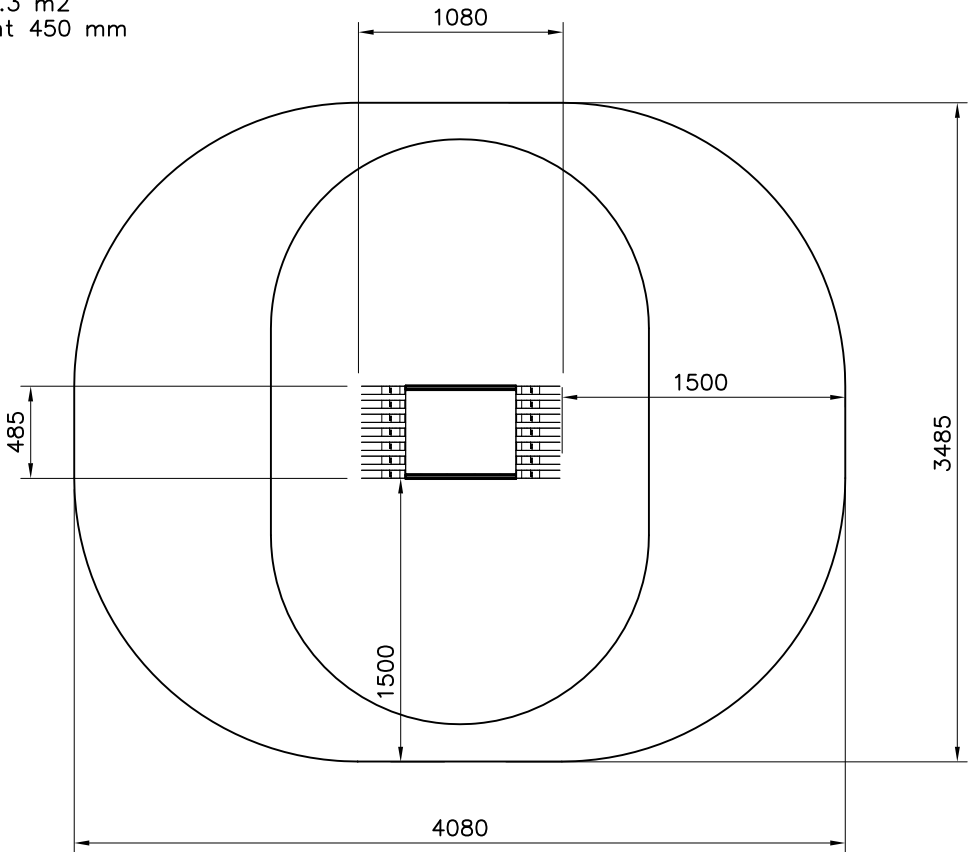
BASE
DET 22-24
OR 25-27

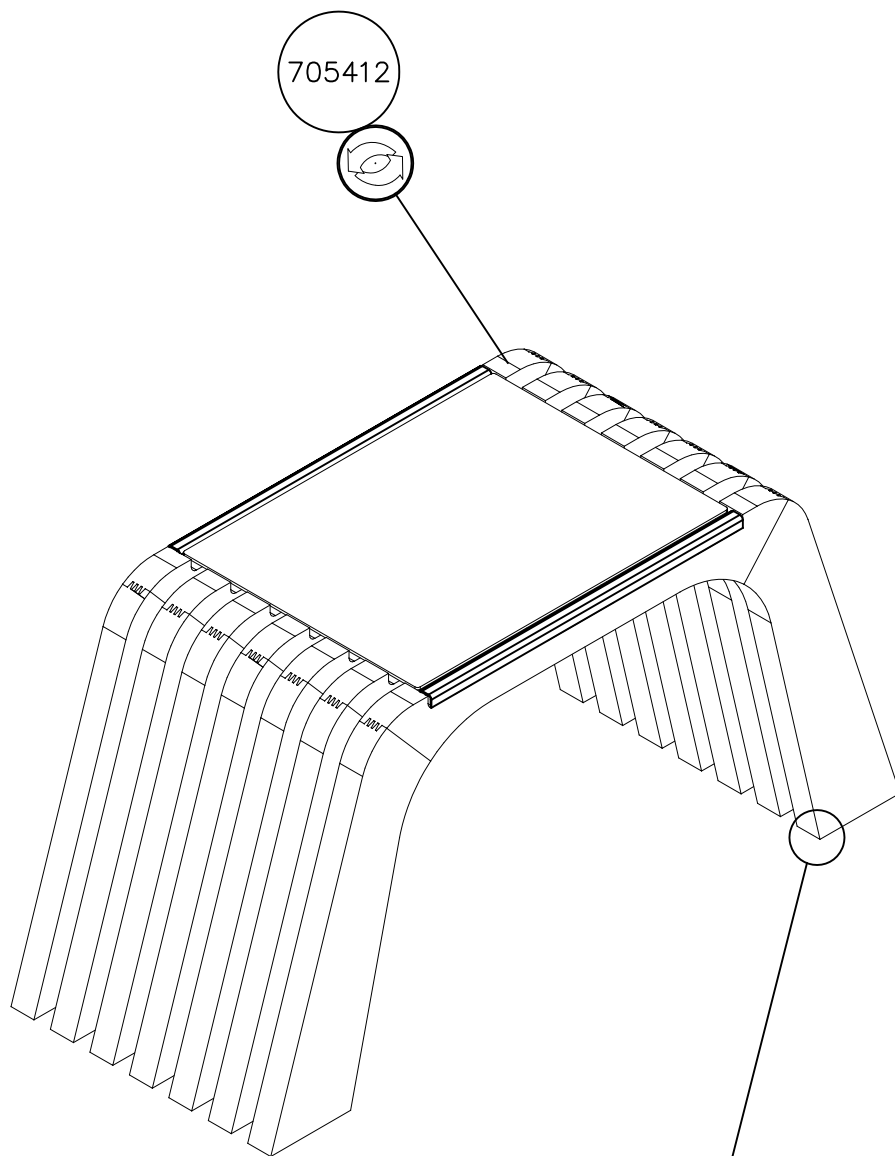
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	1		4
③ 705411	PCS	④ 902272	PCS
	1		4
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



Area of Movement 12.3 m²
Training Space 5.3 m²
Max Falling Height 450 mm

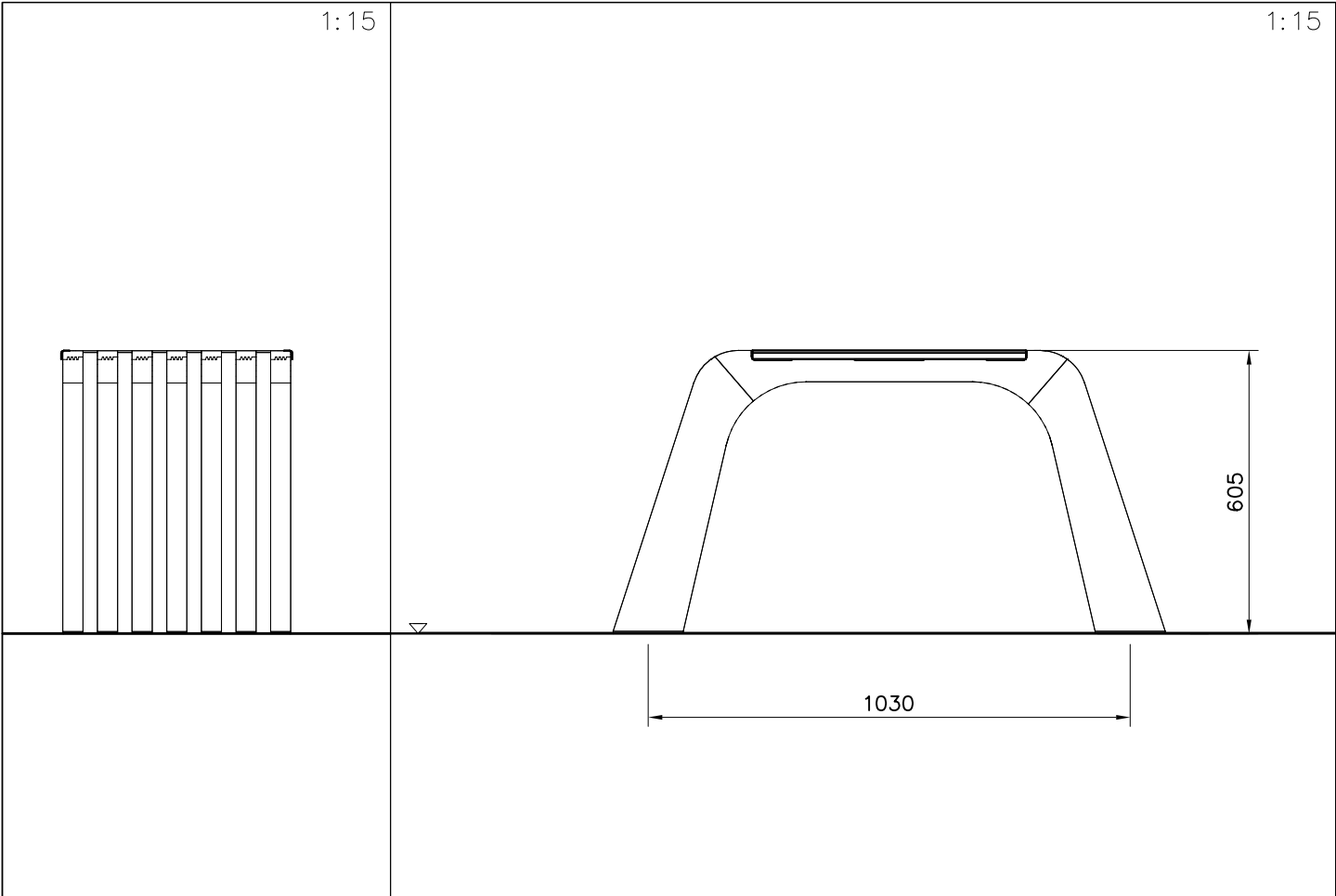
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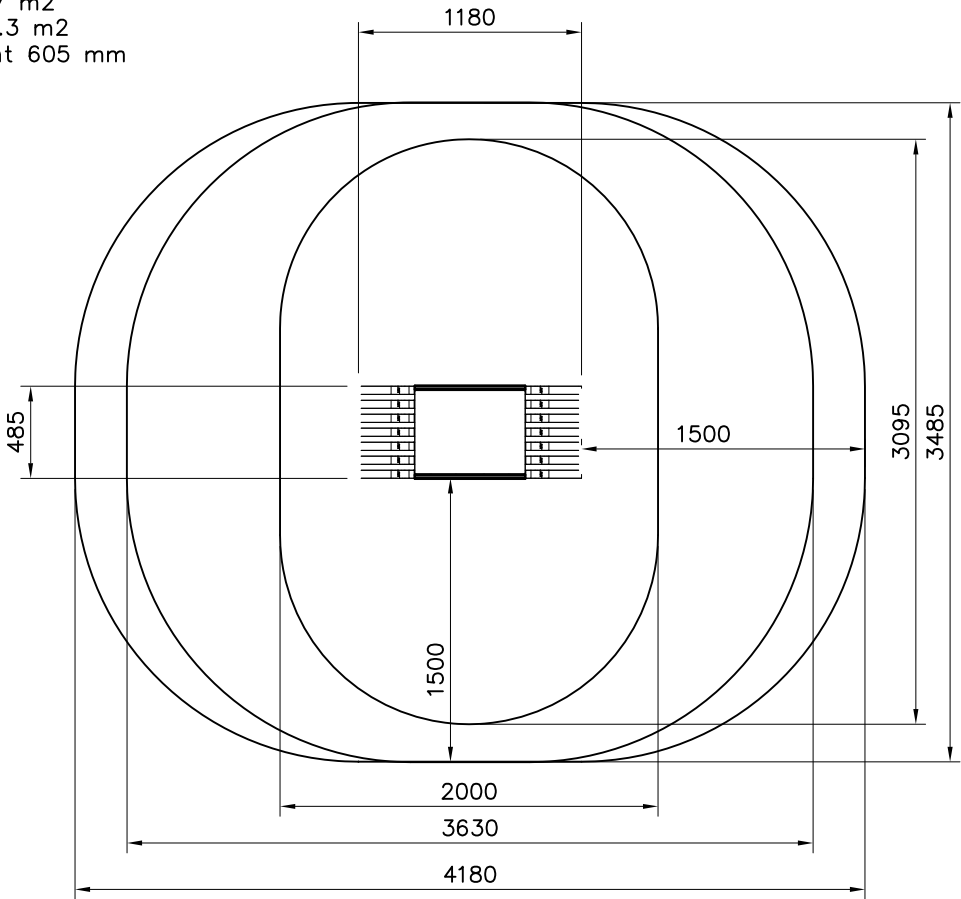
BASE
DET 22-24
OR 25-27

① 706019	PCS	② 980114	PCS
	1		4
			Ø4x20
③ 705412	PCS	④ 902272	PCS
	1		4
			90x90x450
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
			M10x25
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
			M10
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



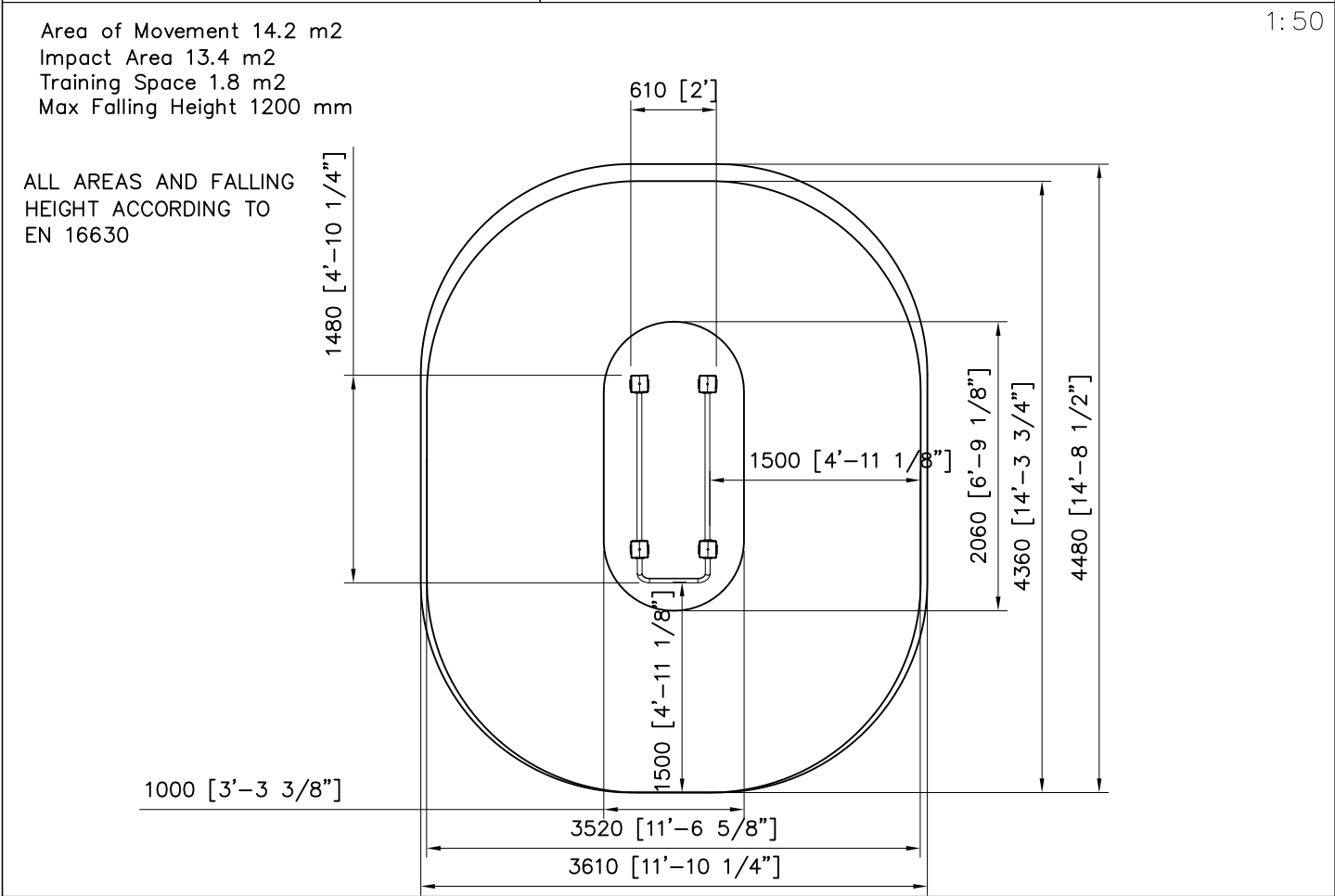
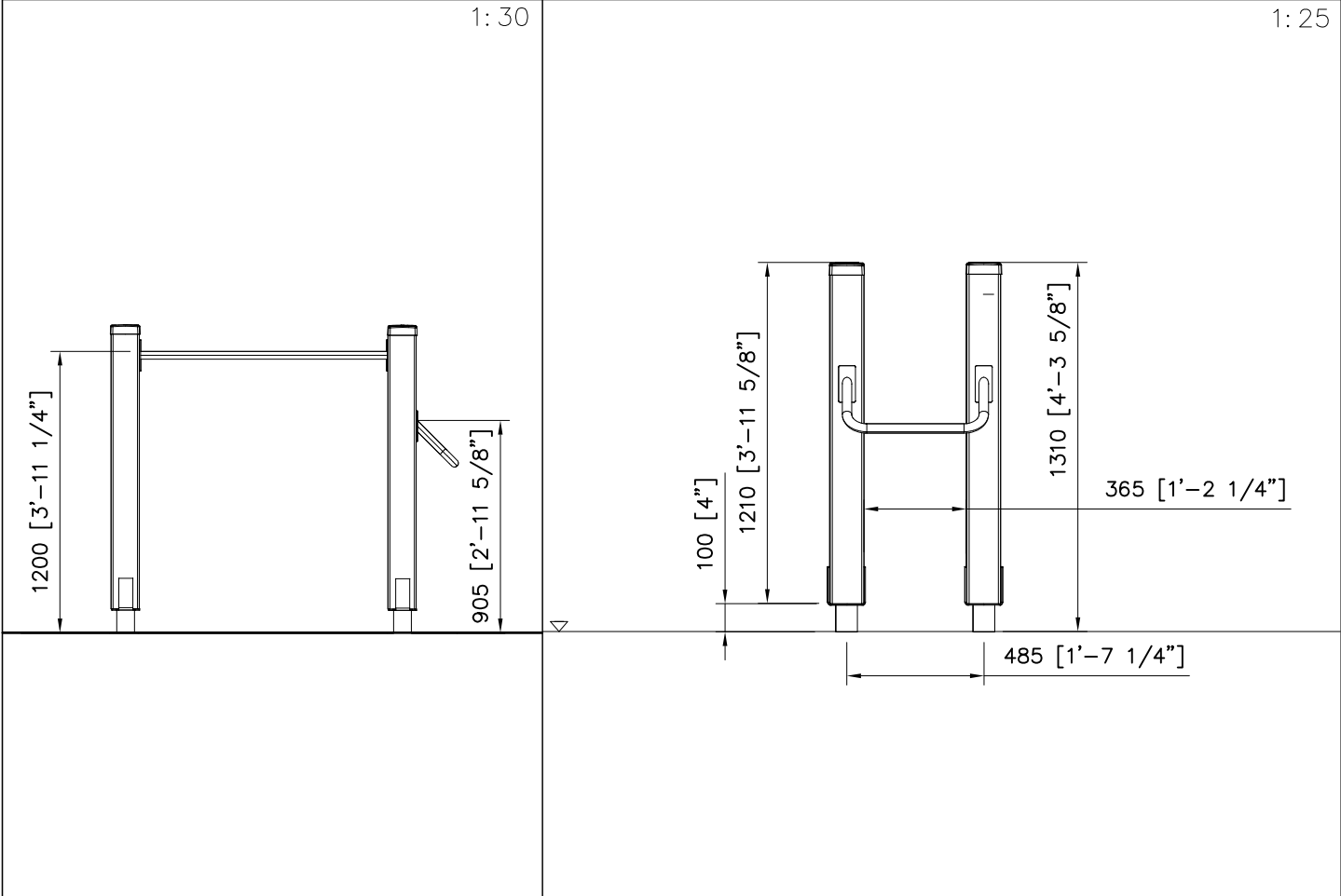
Area of Movement 12.6 m²
Impact Area 10.7 m²
Training Space 5.3 m²
Max Falling Height 605 mm

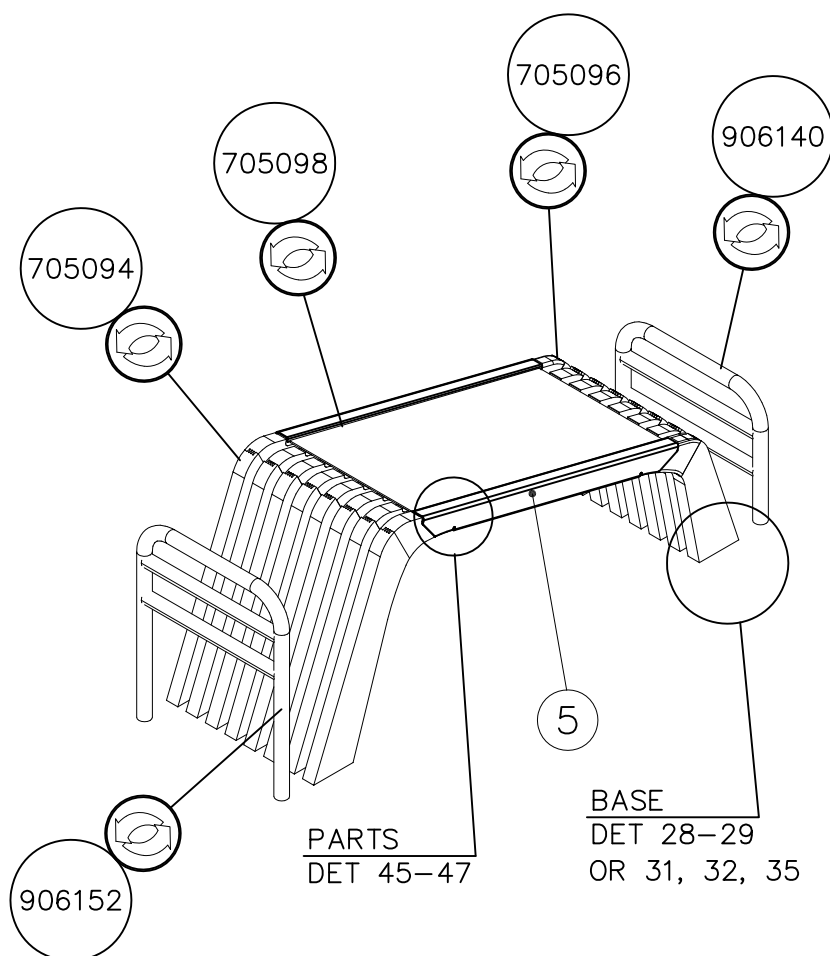
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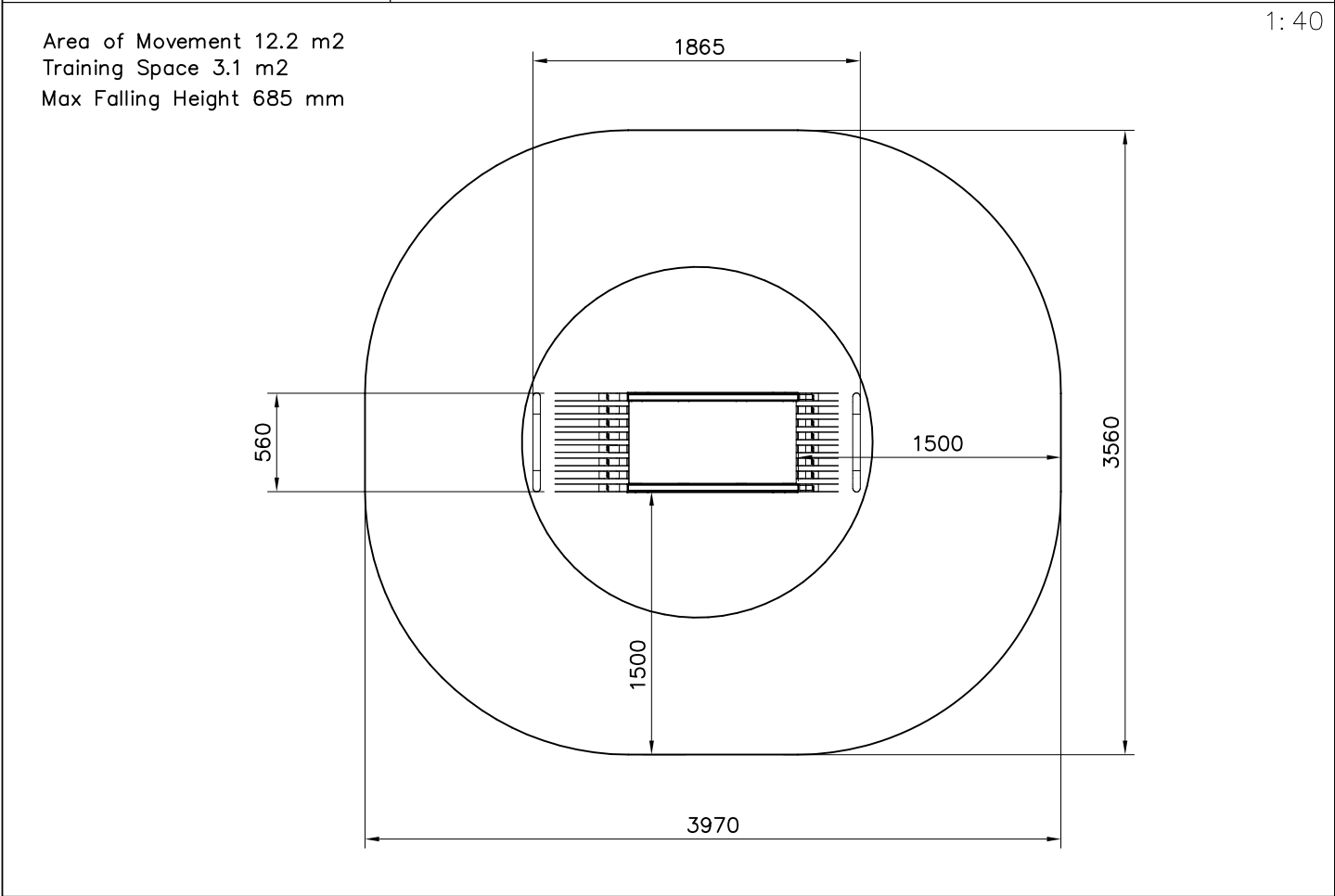
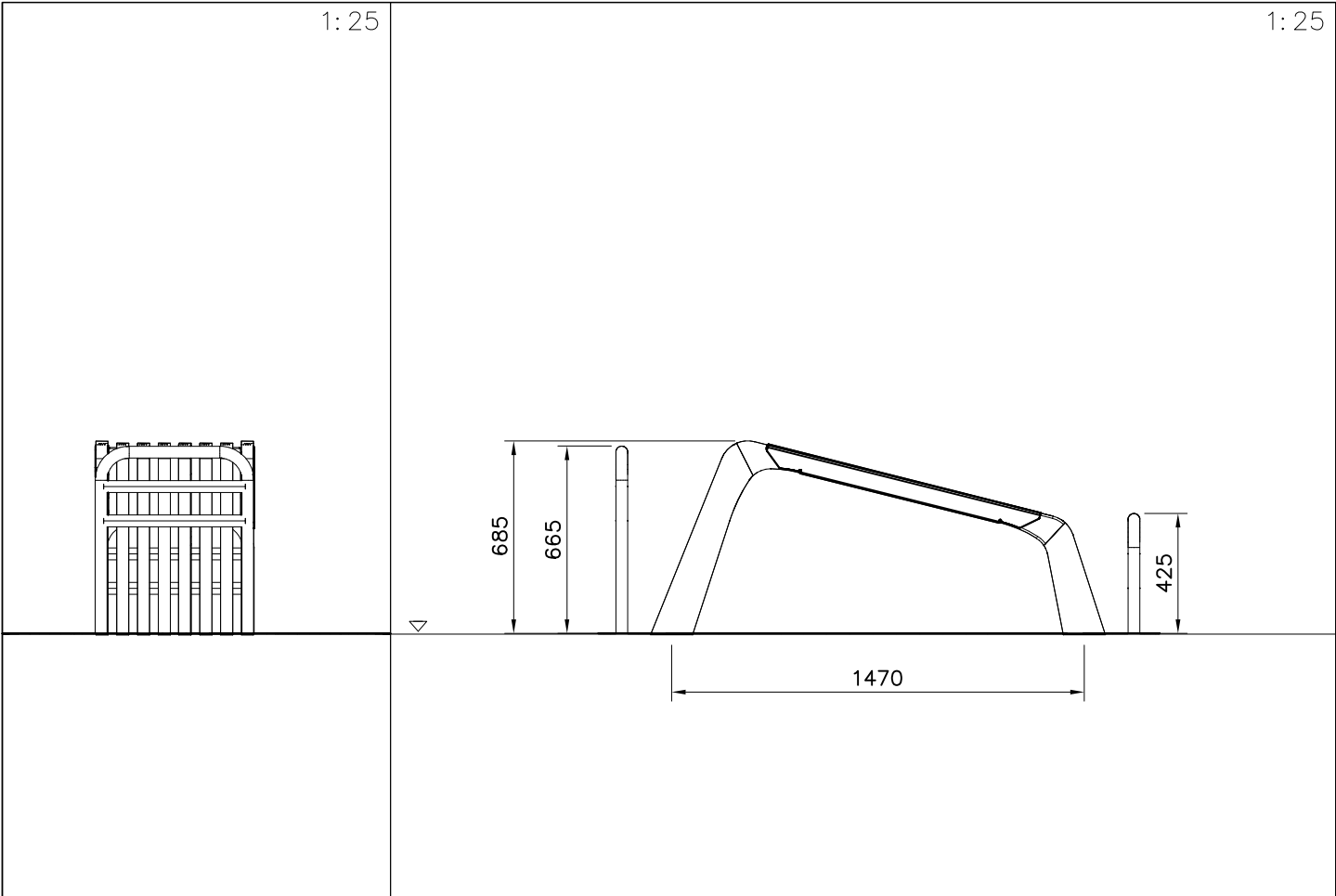


	①	706024	PCS	②	705018	PCS
			1			4
					120x120x1170	
	③	980114	PCS	④	980123	PCS
			4			40
		Ø4x20			Ø7x60	
	⑤	905761	PCS	⑥	905830	PCS
			4			4
		120x120x700			123x123x40	
	⑦	905838	PCS	⑧	905934	PCS
			2			1
		L=1060			L=485	
	⑨	980104	PCS	⑩	905104	PCS
			4			16
		Ø5x90			M10	
	⑪	909256	PCS			PCS
			40			
		Ø16/8.4				
			PCS			PCS
			PCS			PCS





① 705094	PCS	② 705096	PCS
	1		1
VATSA 700		VATSA 570	
③ 705098	PCS	④ 906147	PCS
	1		1
16x471x1000		2x120x536	
⑤ 906148	PCS	⑥ 980102	PCS
	2		8
2x1000		Ø5x40	
⑦ 980106	PCS	⑧ 980128	PCS
	6		16
Ø5x40		Ø7x40	
⑨ 906140	PCS	⑩ 906152	PCS
	1		1
565x480		565x720	
⑪ 706023	PCS	⑫ 980114	PCS
	1		4
		Ø4x20	
⑬ 902272	PCS	⑭ 909519	PCS
	4		4
90x90x450		50x380x380	
⑮ 909637	PCS	⑯ 909639	PCS
	28		28
M10		M10x25	
⑰ 906630	PCS	⑱ 906630	PCS
	6		6
8x60		8x60	



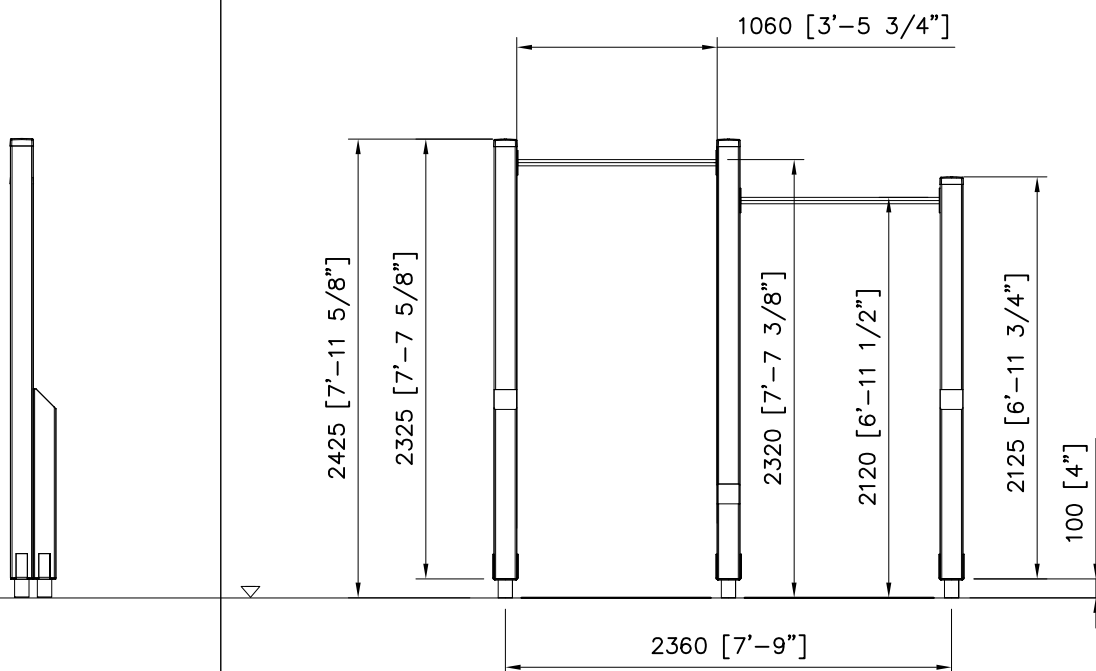


		① 706033		PCS	② 705335	PCS	
		1		120x120x1000	2		
		③ 705406		PCS	④ 980114		PCS
		1		126x181x18	4		
		⑤ 705405		PCS	⑥ 905103		PCS
		1		120x120x500	7		
		⑦ 905104		PCS	⑧ 905761		PCS
		24		M10	6		
		⑨ 905830		PCS	⑩ 905838		PCS
		3		123x123x40	2		
		⑪ 906583		PCS	⑫ 909246		PCS
		2		126x181x14x3	7		
		⑭ 980104		PCS	⑮ 980123		PCS
		3		Ø5x90	40		
		⑰ 705231		PCS	⑱ 705402		PCS
		1		120x120x2290	1		
		⑱ 705388		PCS	⑳ 909256		PCS
		1		120x120x2090	40		



1: 40

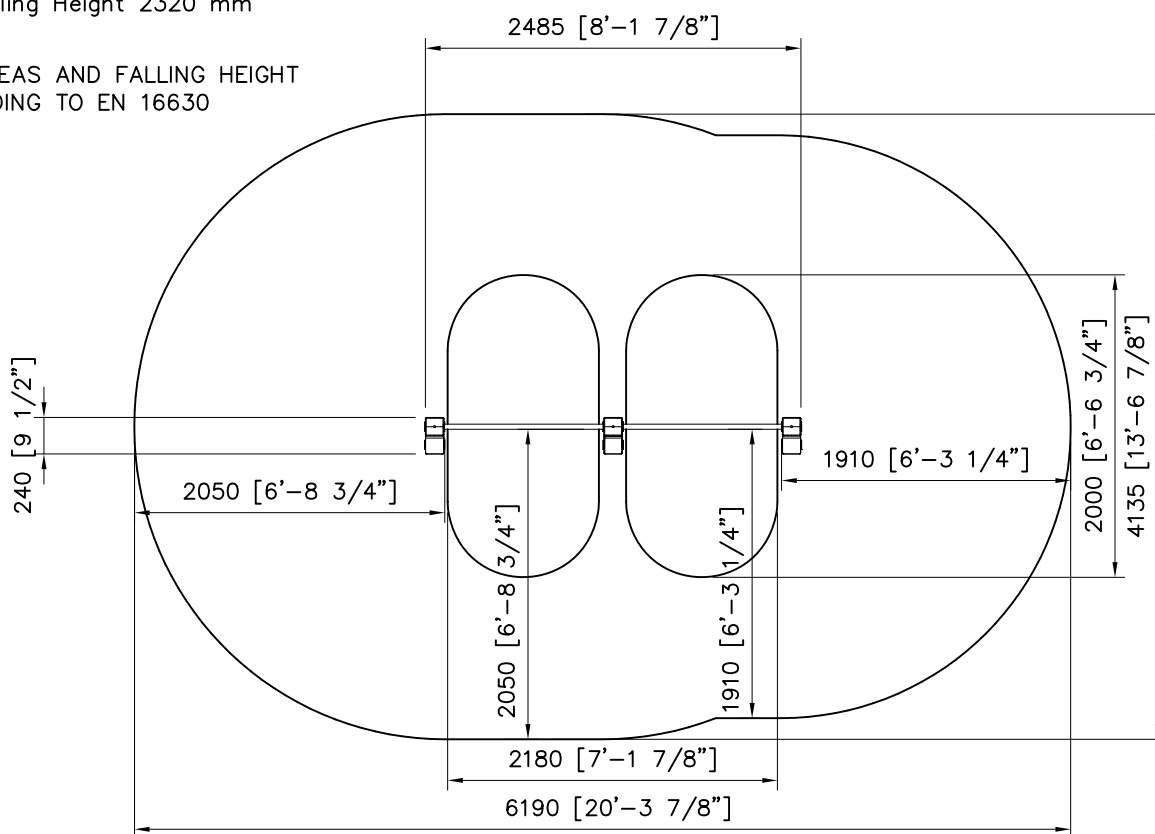
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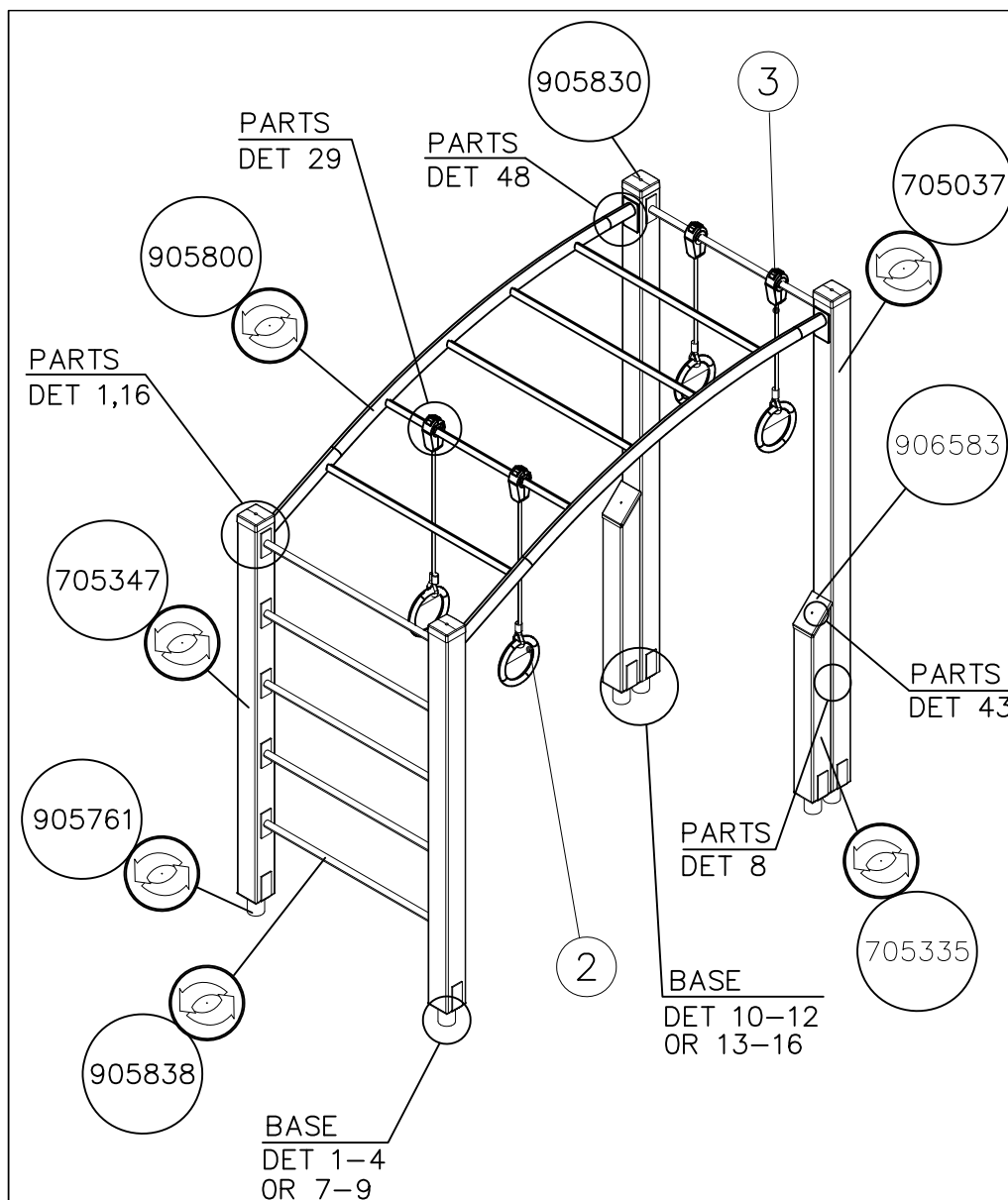


Area of Movement 21.5 m²
Impact Area 21.5 m²
Training Space 3.6 m²
Max Falling Height 2320 mm

1: 50

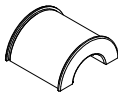
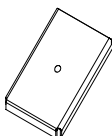
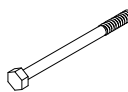
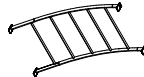
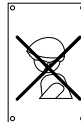
ALL AREAS AND FALLING HEIGHT
ACCORDING TO EN 16630

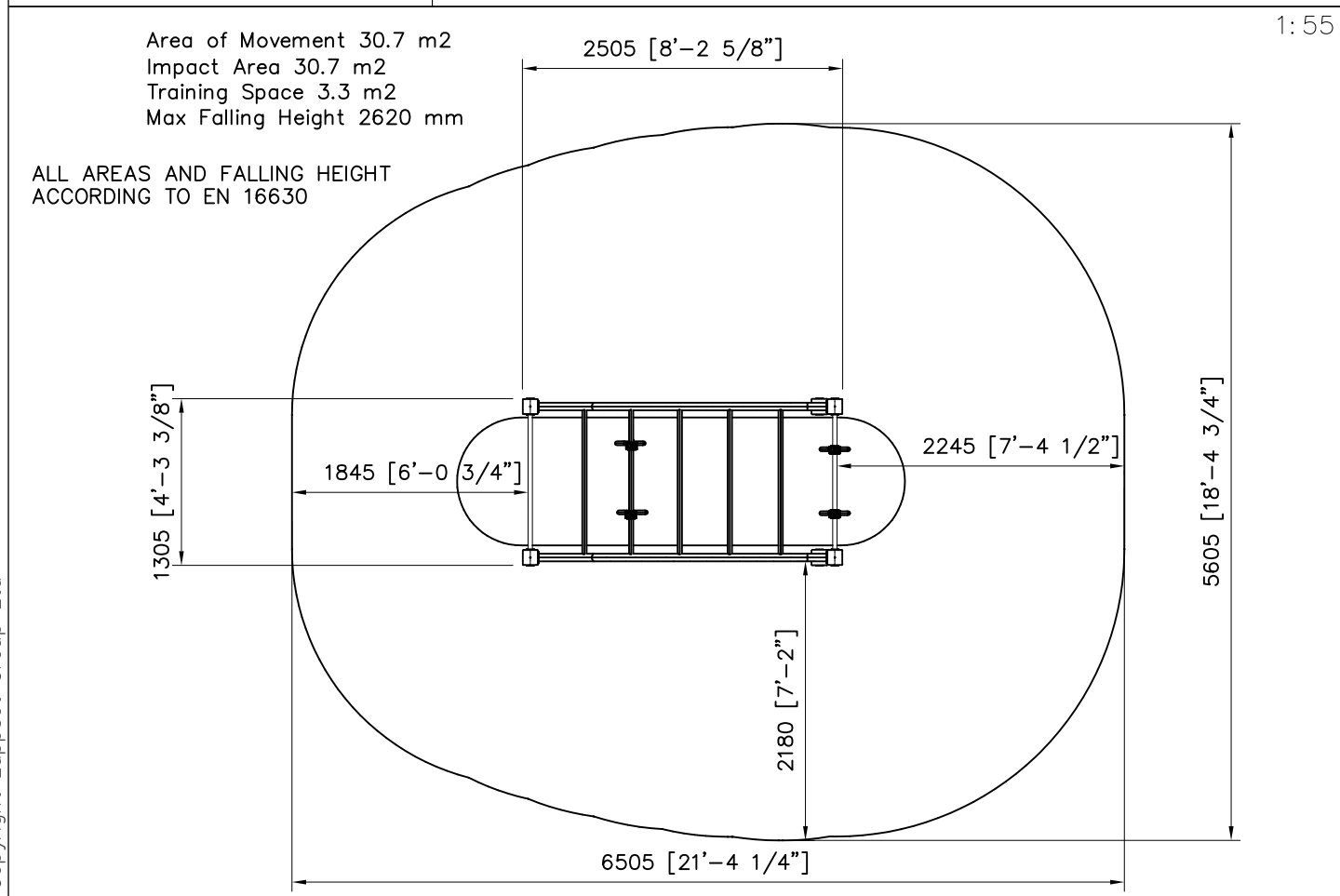
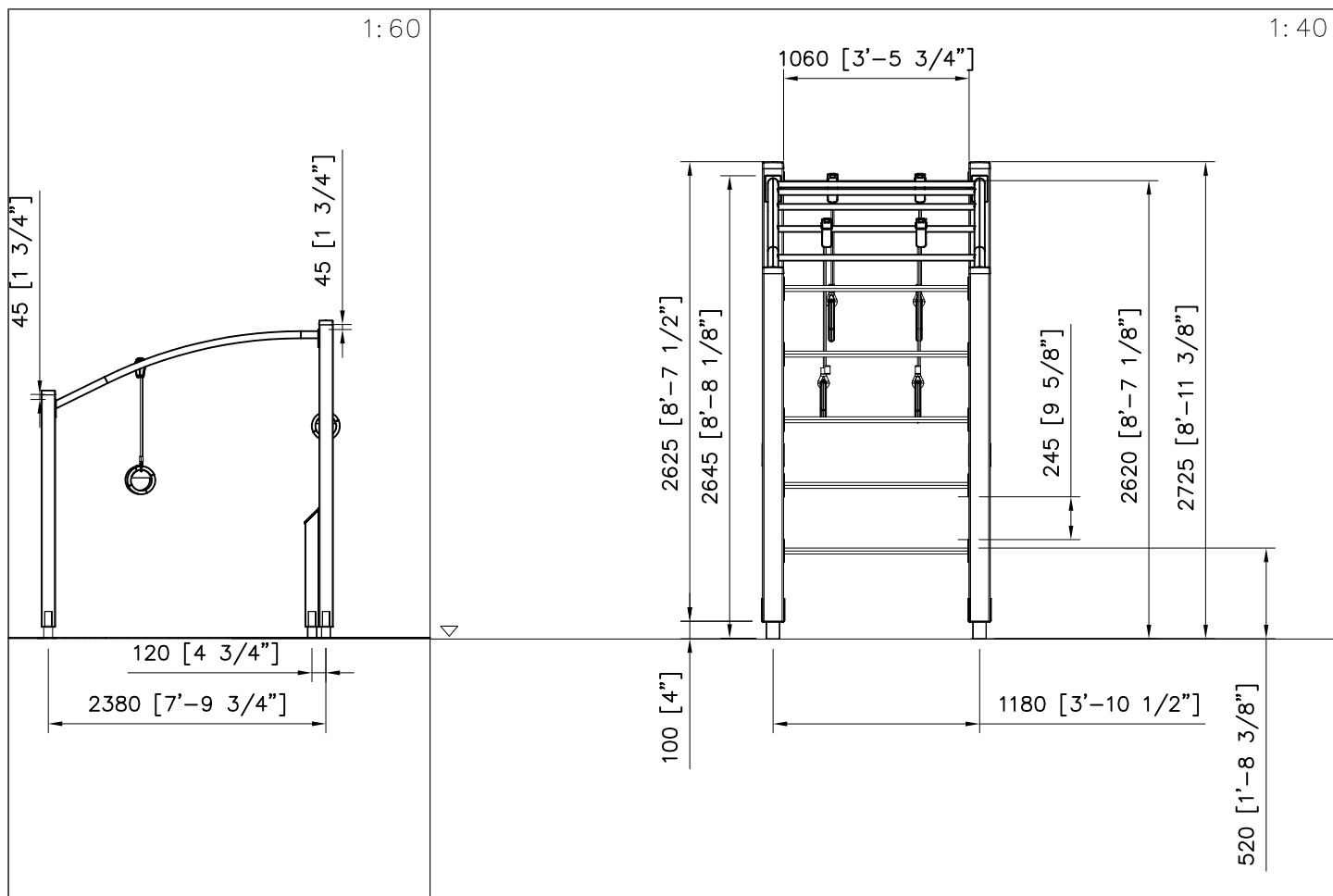


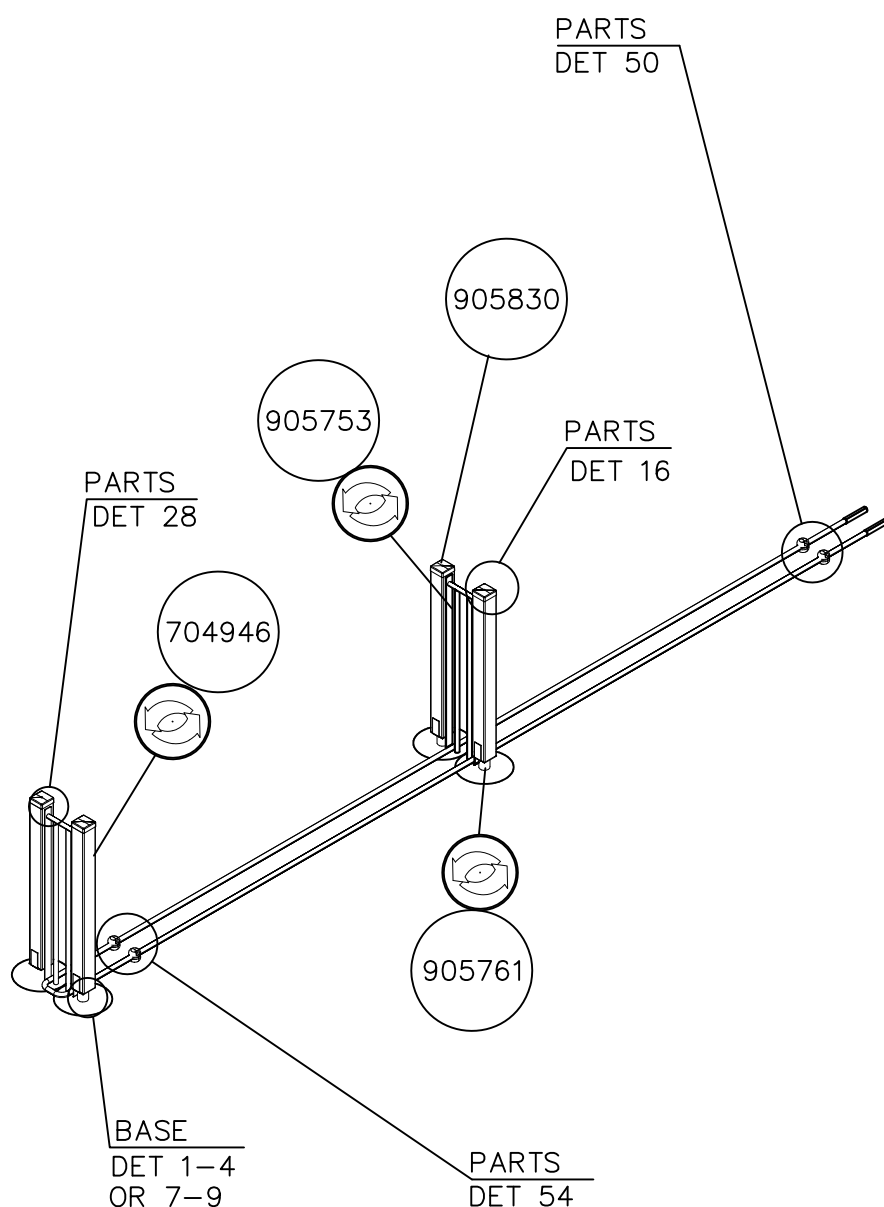


① 706026	PCS	② 705039	PCS
	1		2
		Ø16x974	
③ 705040	PCS	④ 705037	PCS
	2		2
Ø16x764		120x120x2590	
⑤ 705335	PCS	⑥ 705347	PCS
	2		2
120x120x1000		120x120x1990	
⑦ 902195	PCS	⑧ 902232	PCS
	8		4
150x50x50		M10x55	
⑨ 902233	PCS	⑩ 706087	PCS
	4		1
M10x30			
⑪ 980100	PCS	⑫ 905103	PCS
	2		6
Ø5x60		PT-28/32-H	
⑬ 905104	PCS	⑭ 905761	PCS
	24		6
M10		120x120x700	
⑮ 905830	PCS	⑯ 905838	PCS
	4		6
123x123x40		L=1060	

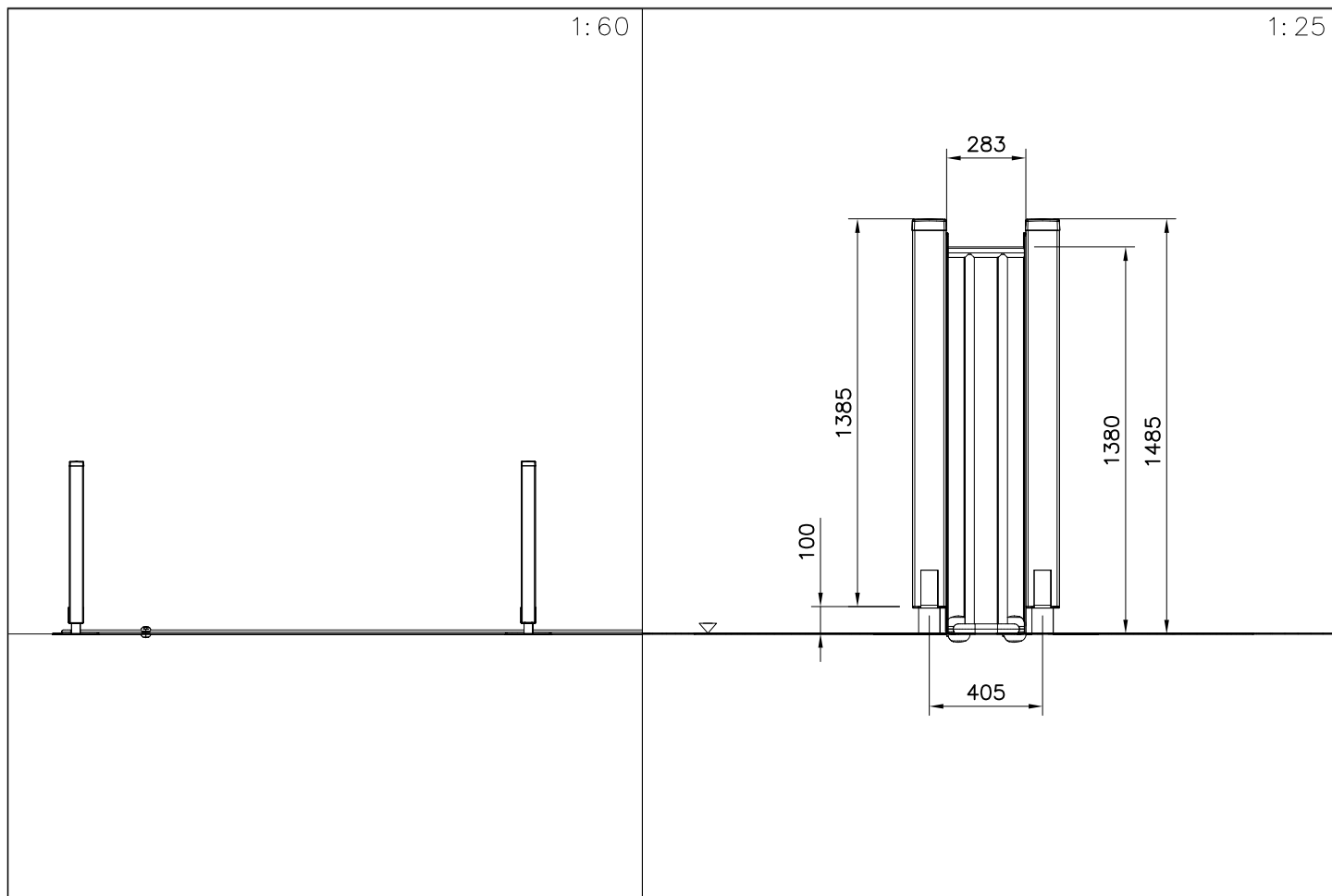


⑰ 906006 PCS  Ø64/34,5x59	⑱ 906583 PCS  126x181x14x3	⑲ 909246 PCS  M12x140	⑳ 980114 PCS  Ø4x20	㉑ 900240 PCS  Ø8x70	㉒ 980104 PCS  Ø5x90
㉓ 980123 PCS  Ø7x60	㉔ 980154 PCS  Ø24/13	㉕ 980161 PCS  M10	㉖ 905800 PCS  2260x600x1270	㉗ 909256 PCS  Ø16/8.4	㉘ 706263 PCS 
					㉙ 702339 PCS  118x78



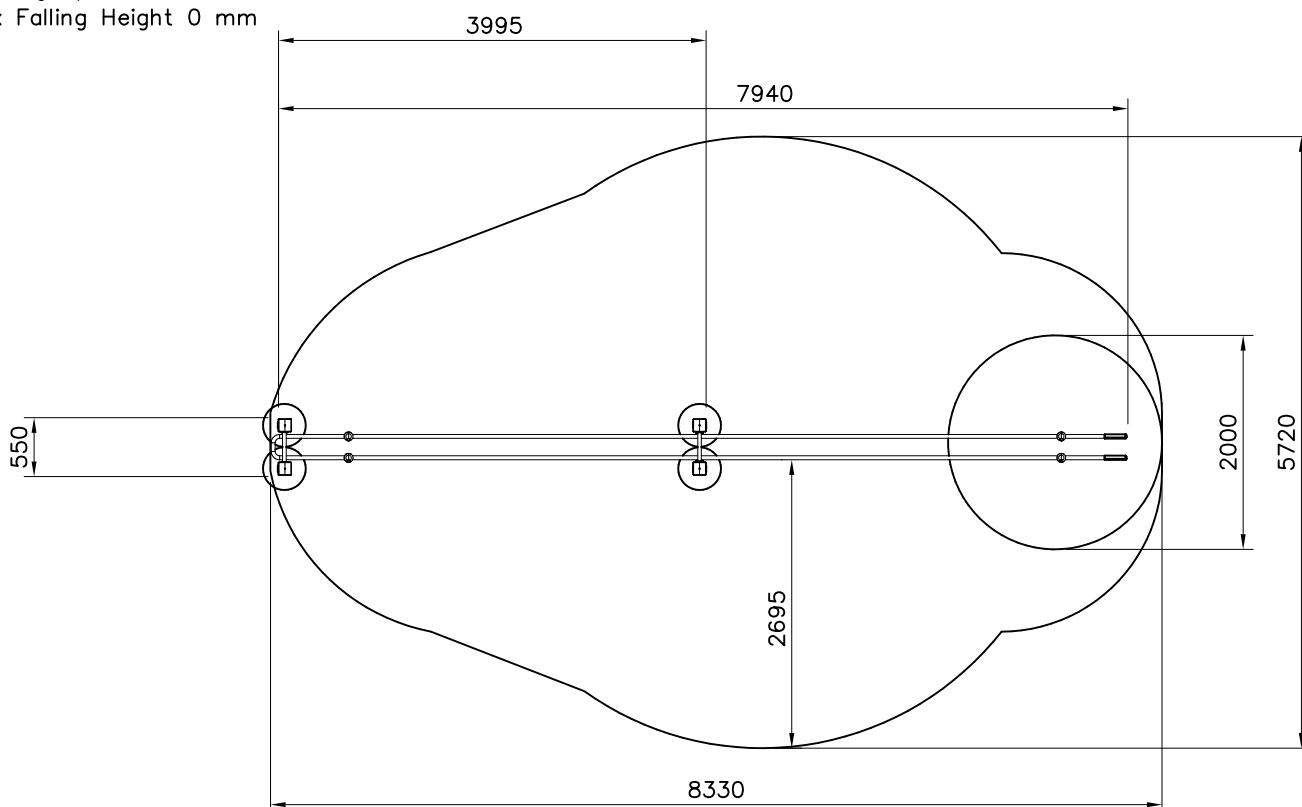


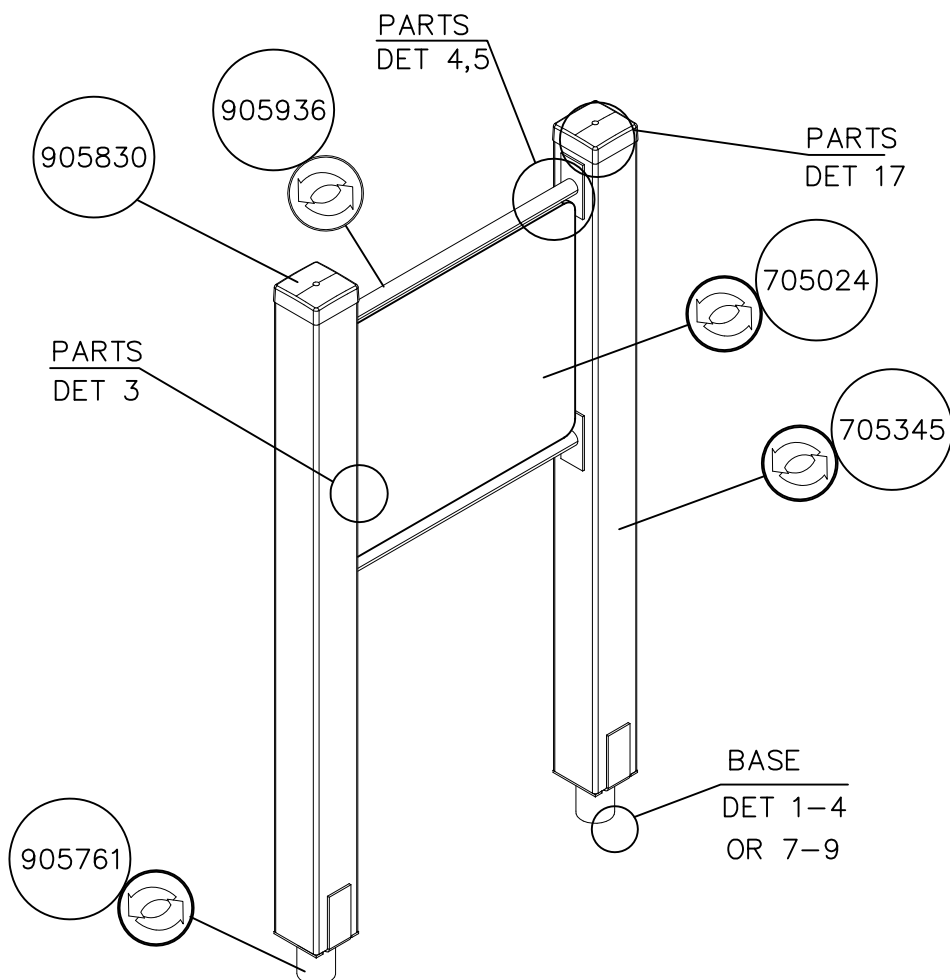
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	1		1
		Ø37x16000	
③ 704946	PCS	④ 980114	PCS
	4		4
120x120x1350		Ø4x20	
⑤ 905761	PCS	⑥ 905830	PCS
	4		4
120x120x700		123x123x40	
⑦ 980104	PCS	⑧ 980123	PCS
	4		24
Ø5x90		Ø7x60	
⑨ 905753	PCS	⑩ 905104	PCS
	2		16
283x1477		M10	
⑪ 980100	PCS	⑫ 909256	PCS
	16		24
Ø5x60		Ø16/8.4	
	PCS		PCS
	PCS		PCS

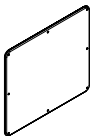
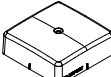
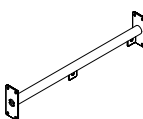
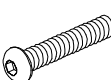
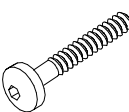


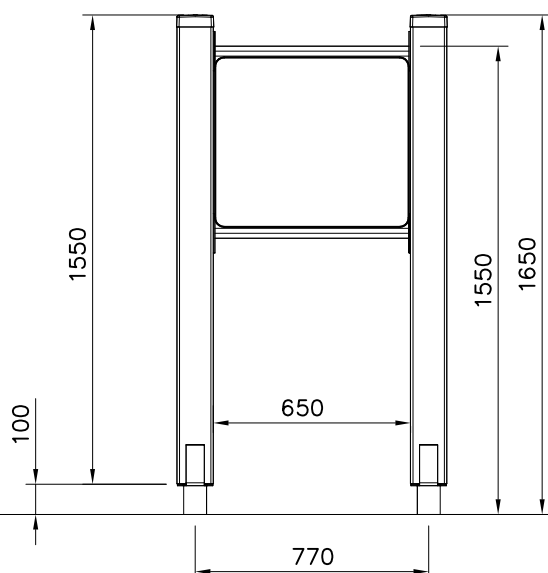
Area of Movement 34.5 m²
Training Space 3.1 m²
Max Falling Height 0 mm

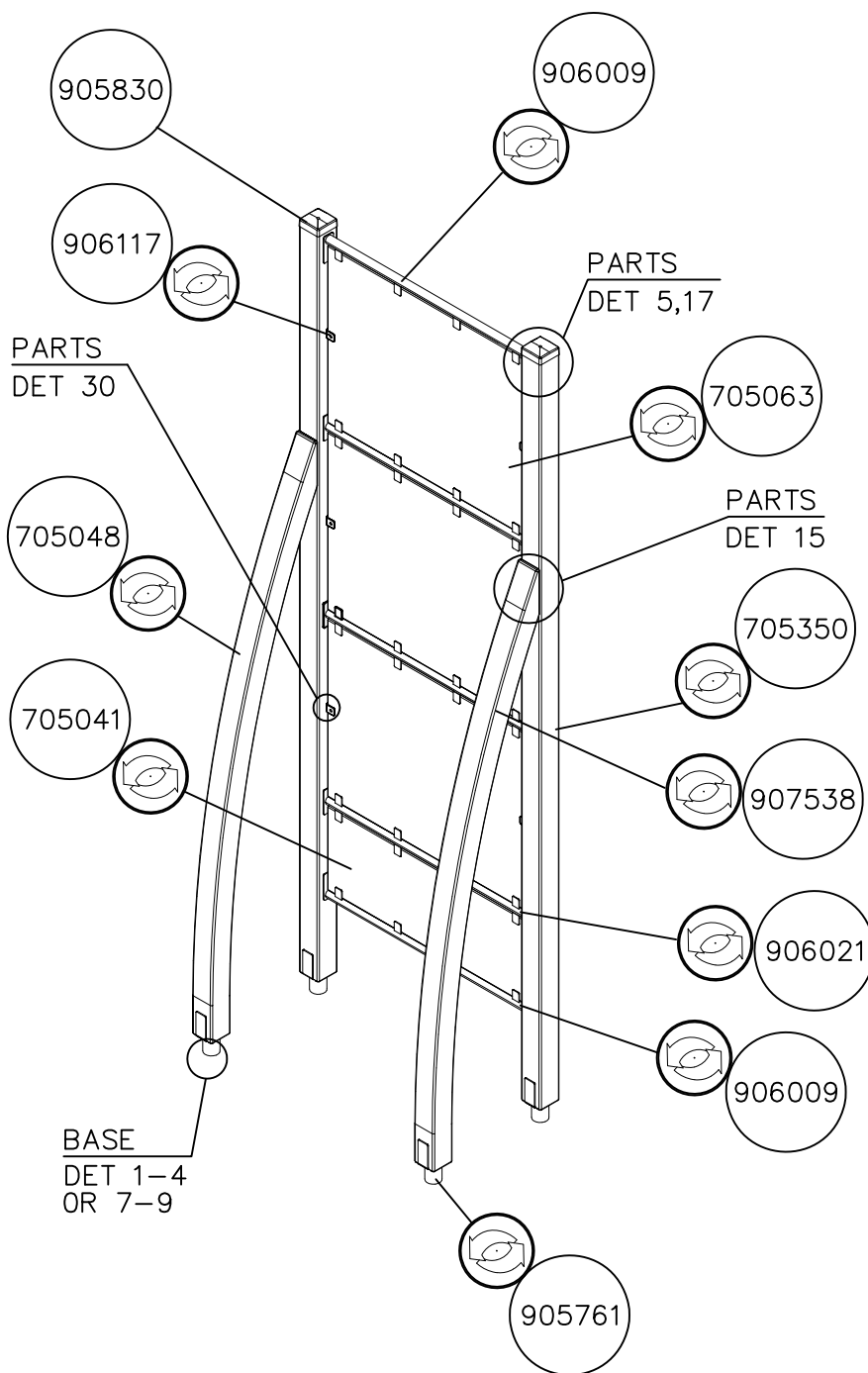
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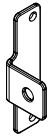
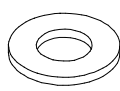
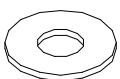
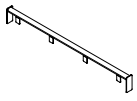
① 705024	PCS	② 705345	PCS
	1		2
15x640x560		120x120x1520	
③ 909633	PCS	④ 905104	PCS
	8		8
M8		M10	
⑤ 905761	PCS	⑥ 905830	PCS
	2		2
120x120x700		123x123x40	
⑦ 905936	PCS	⑧ 909256	PCS
	2		28
L=652		Ø16/8.4x1.6	
⑨ 909855	PCS	⑩ 980104	PCS
	8		2
M8x35		Ø5x90	
⑪ 980123	PCS		PCS
	20		
Ø7x60			
⑫ 901899 Optio	PCS		PCS
	8		
M8x45			
	PCS		PCS





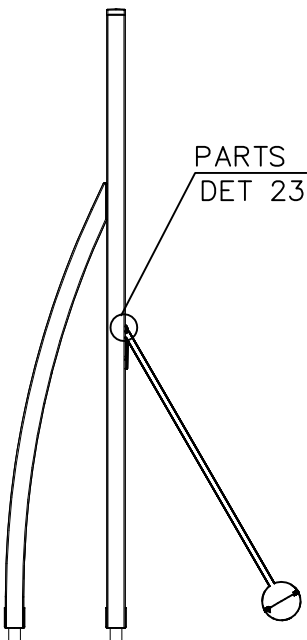
① 706029	PCS	② 705041	PCS
	1		1
		19x451x1240	
③ 705048	PCS	④ 705063	PCS
	2		3
120x120		19x951x1240	
⑤ 705350	PCS	⑥ 902234	PCS
	2		2
120x120x3990		M12	
⑦ 980114	PCS	⑧ 905051	PCS
	8		4
Ø4x20		Ø24/8.4	
⑨ 905083	PCS	⑩ 905104	PCS
	2		16
Ø32		M10	
⑪ 704881	PCS	⑫ 905112	PCS
	1		2
118x78		Ø22	
⑬ 905761	PCS	⑭ 905830	PCS
	4		2
120x120x700		123x123x40	
⑮ 906021	PCS	⑯ 907538	PCS
	2		1
Ø42,4x1252		Ø42,4x1252	



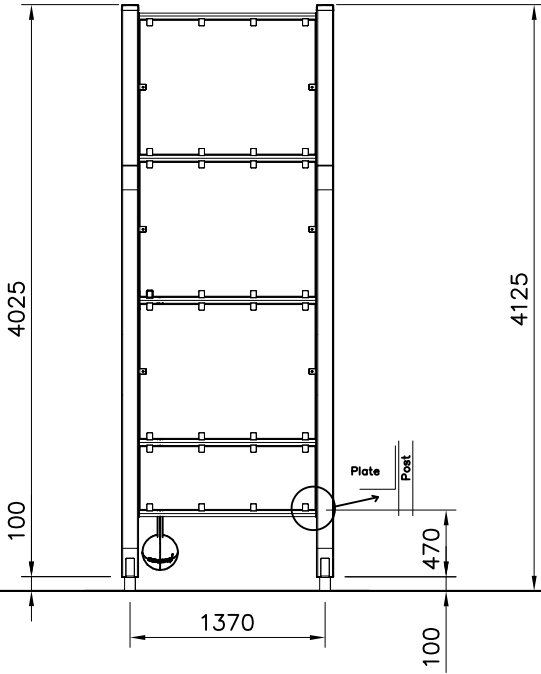
⑰ 906117 PCS  130x44x52	⑱ 909102 PCS  M12x200	⑲ 909203 PCS  M8x75	⑳ 909233 PCS  8x100	㉑ 909253 PCS  Ø32/13.5/2	㉒ 909256 PCS  Ø16/8.4
⑳ 909633 PCS  M8	㉔ 909852 PCS  M8x30	㉕ 980104 PCS  Ø5x90	㉖ 980123 PCS  Ø7x60	㉗ 980150 PCS  M8	㉘ 980151 PCS  Ø16/8.4
㉙ 980152 PCS  Ø24/8.4x2	㉚ 906751 PCS 	㉛ 906009 PCS  Ø42,4x1252			



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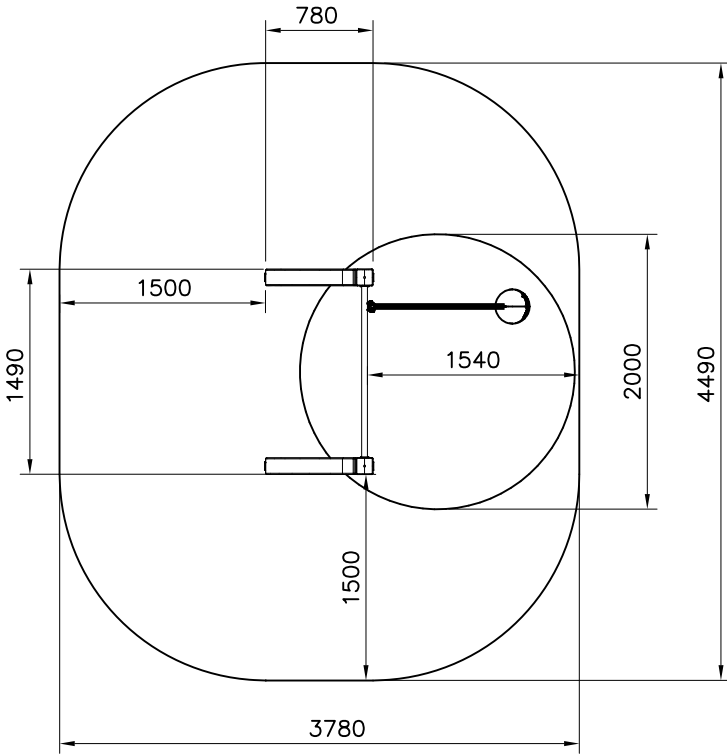


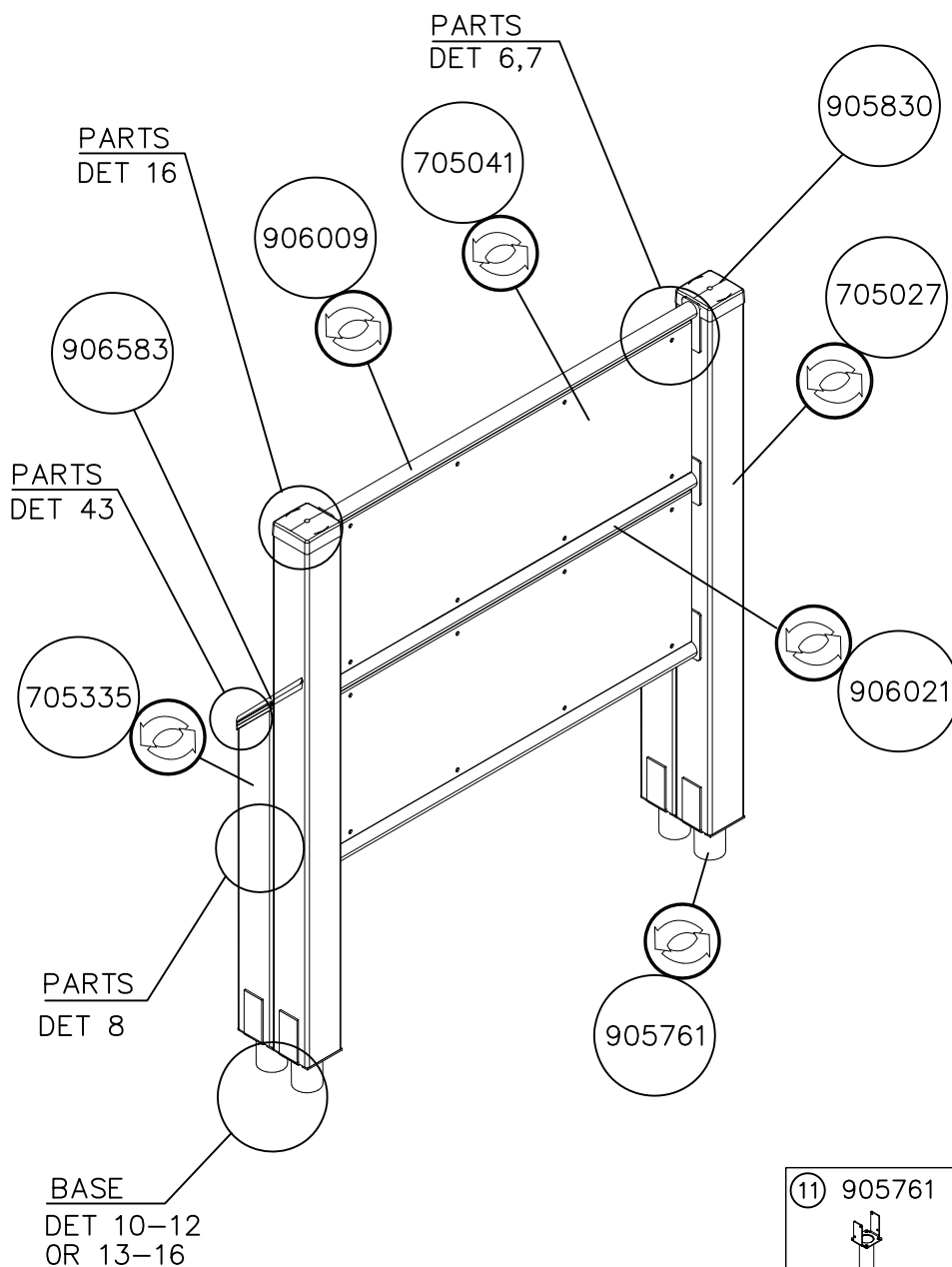
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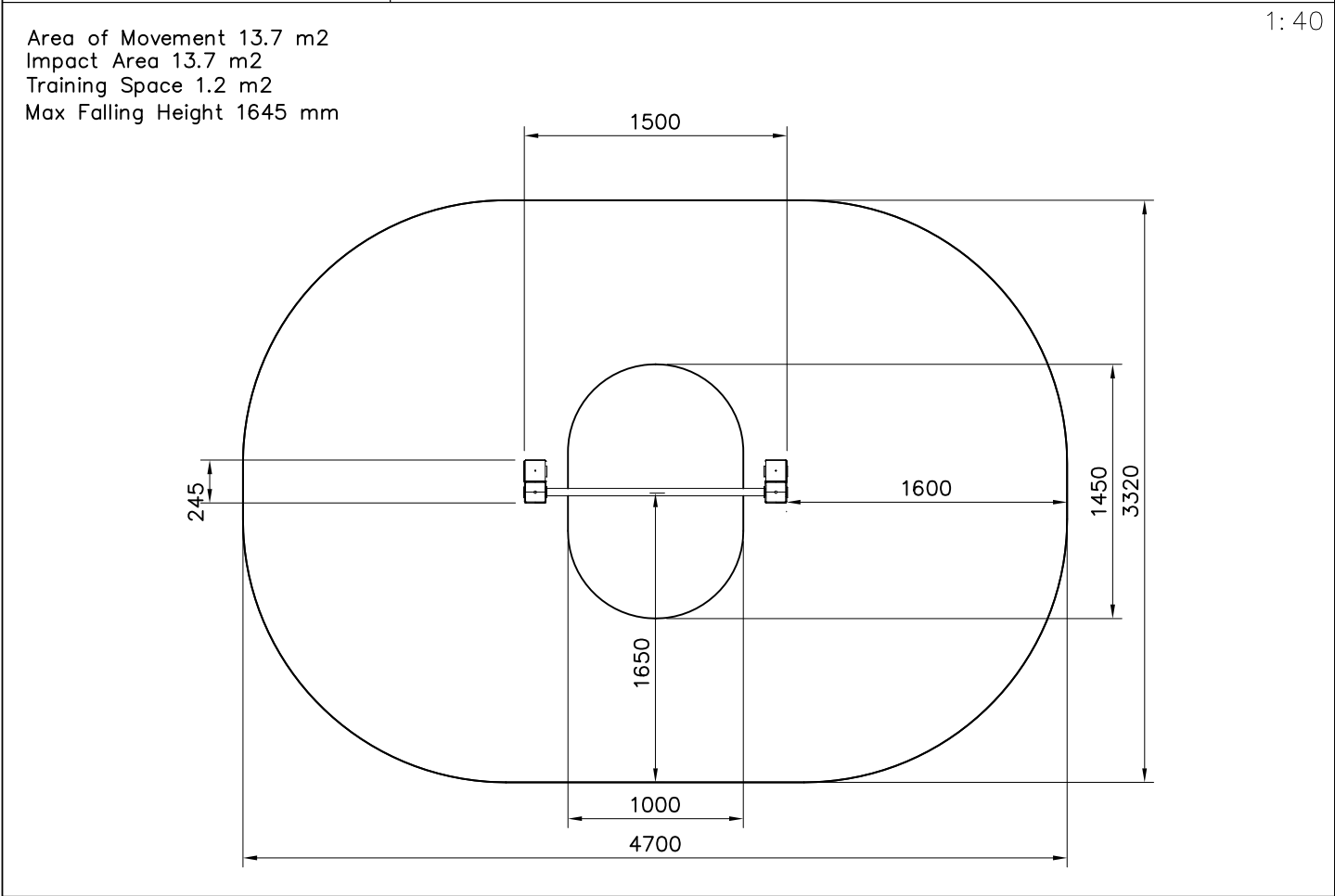
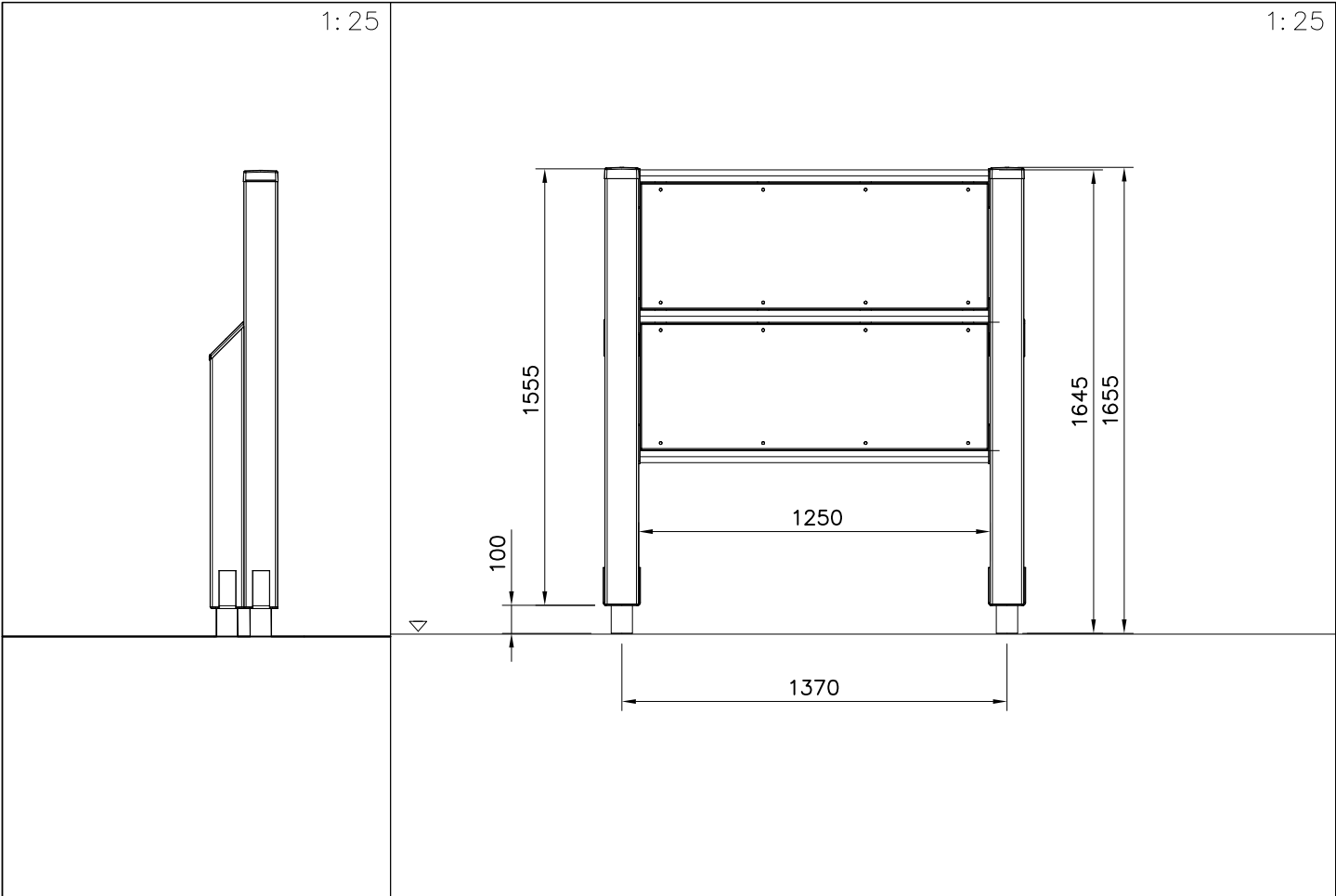
Area of Movement 15 m2
Training Space 3.1 m2
Max Falling Height 0 mm

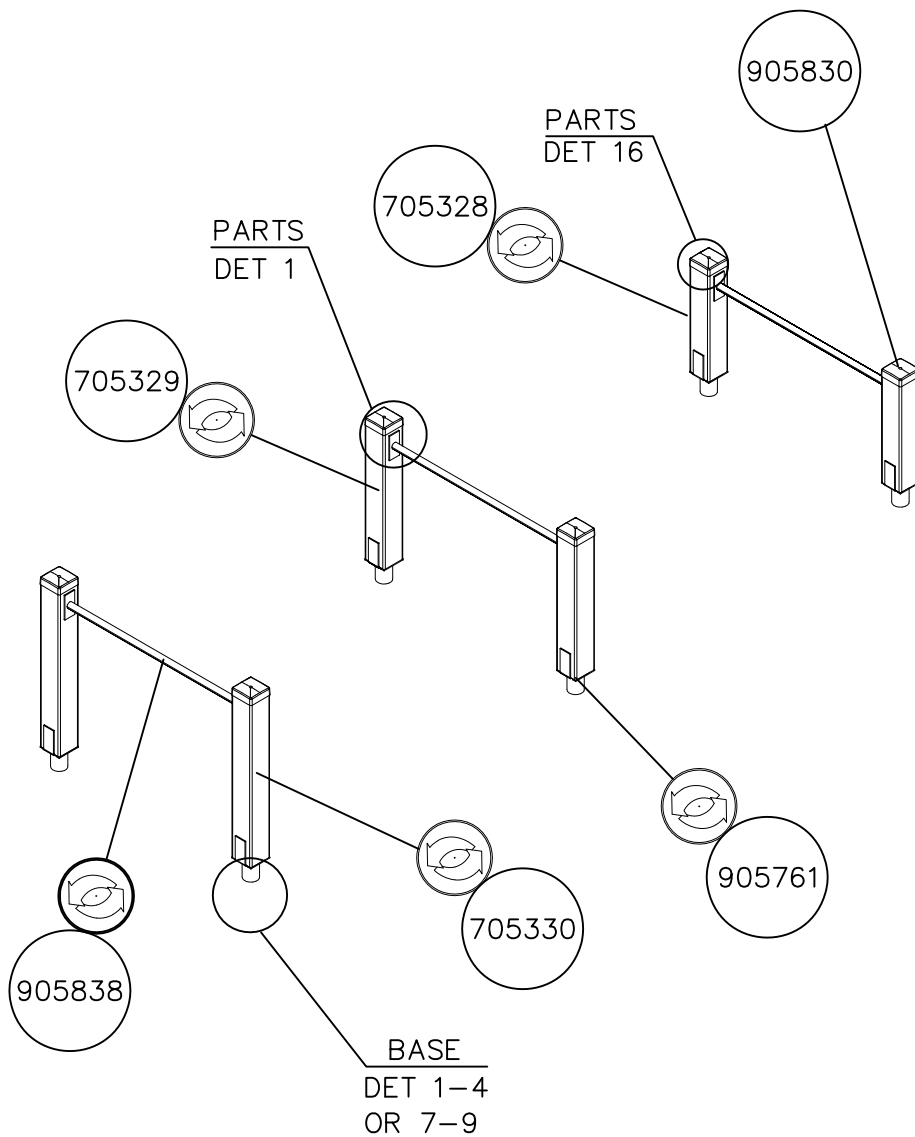
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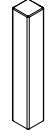
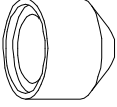
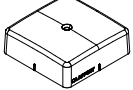


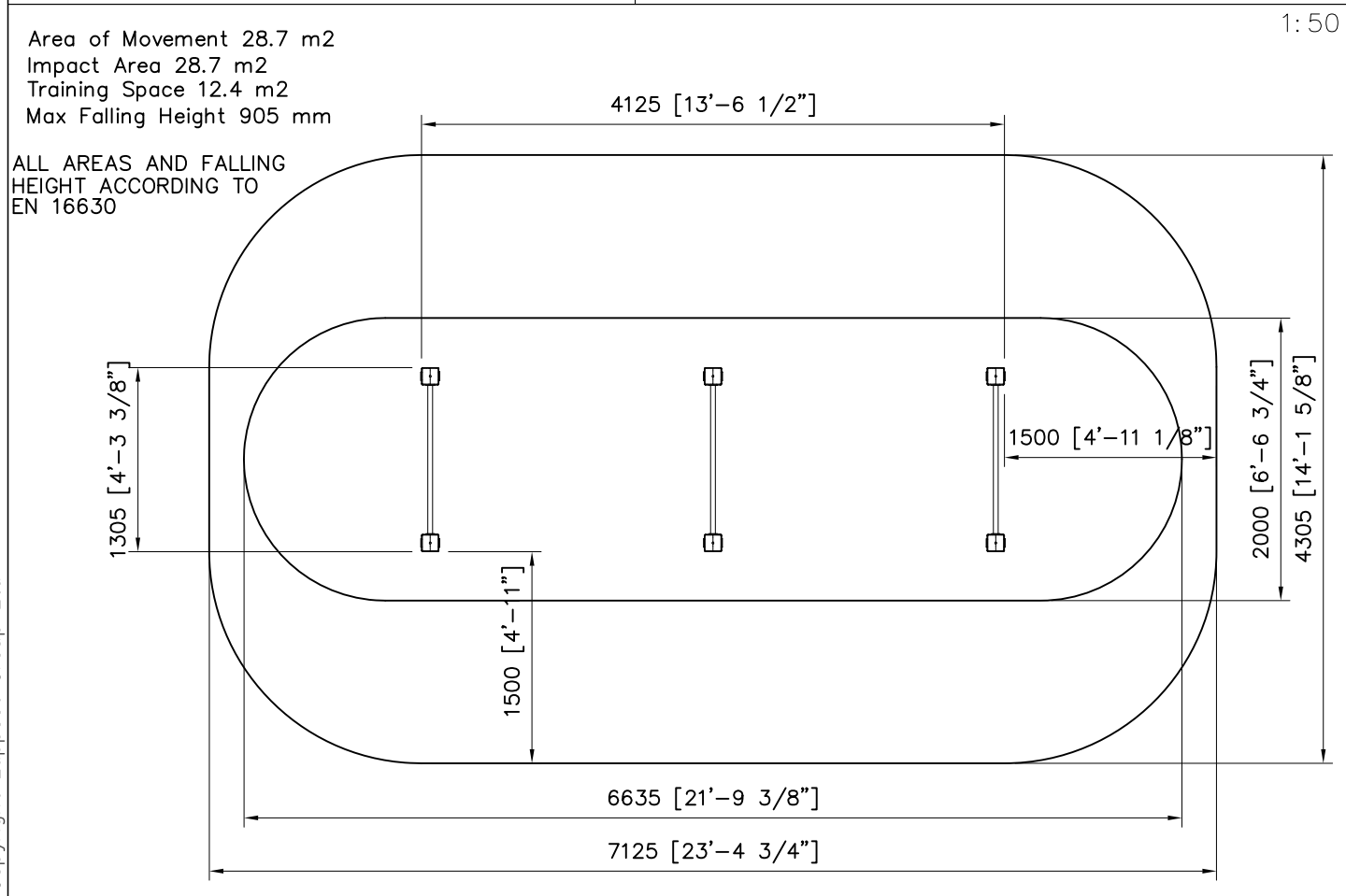
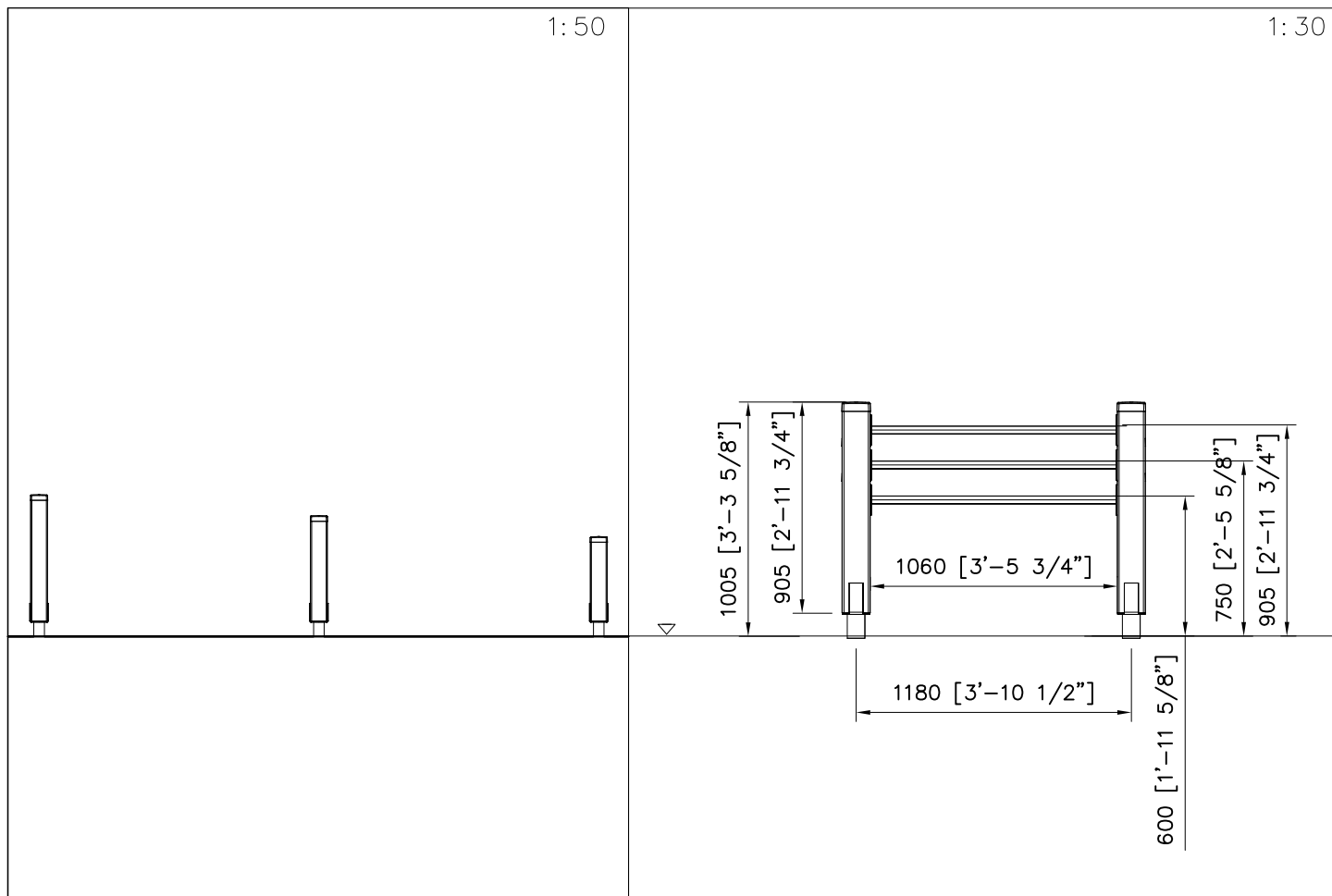


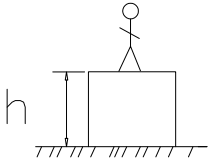
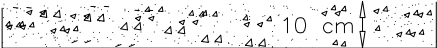
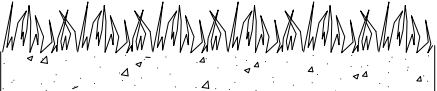
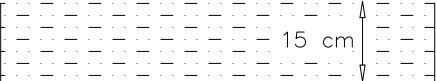
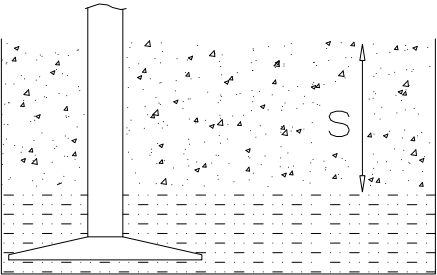
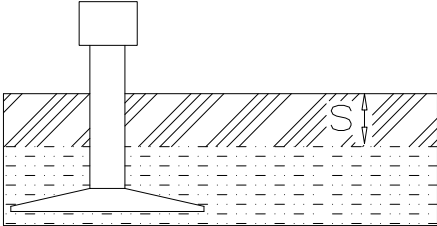
① 706028	PCS	② 705041	PCS
	1		2
		19x451x1240	
③ 705027	PCS	④ 705335	PCS
	2		2
120x120x1520		120x120x1000	
⑤ 980114	PCS	⑥ 905103	PCS
	4		6
Ø4x20		PT-28/32-H	
⑦ 905104	PCS	⑧ 905830	PCS
	16		2
M10		123x123x40	
⑨ 906009	PCS	⑩ 906021	PCS
	2		1
Ø42,4x1252		Ø42,4x1252	
⑪ 905761	PCS	⑫ 906583	PCS
	4		2
120x120x700		126x181x14x3	
		M12x140	
⑭ 909633	PCS	⑮ 909852	PCS
	16		16
M8		M8x30	
⑯ 980123	PCS	⑰ 980100	PCS
	40		2
Ø7x60		Ø5x60	
		Ø5x90	
⑱ 980152	PCS	⑳ 980154	PCS
	16		6
Ø24/8.4x2		Ø24/13	
		⑳ 909256	PCS
			40
		Ø16/8.4	



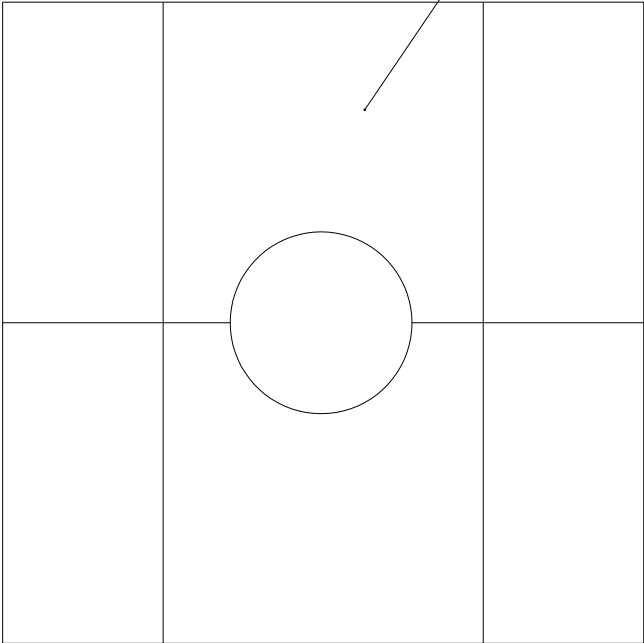


① 706031	PCS	② 705328	PCS
	1		2
		120x120x570	
③ 705329	PCS	④ 705330	PCS
	2		2
120x120x720		120x120x870	
⑤ 980114	PCS	⑥ 905838	PCS
	4		3
Ø4x20		L=1060	
⑦ 905104	PCS	⑧ 905761	PCS
	24		6
M10		120x120x700	
⑨ 905830	PCS	⑩ 980104	PCS
	6		6
123x123x40		Ø5x90	
⑪ 980123	PCS	⑫ 909256	PCS
	48		48
Ø7x60		Ø16/8.4	
	PCS		PCS
	PCS		PCS

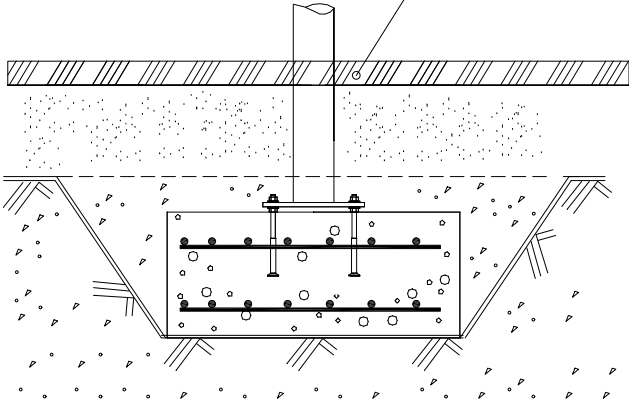


		
h < 600 Without movement and therefore without Impact Area	Totally hard surfaces.	E.g. concrete or asphalt 
h < 600 With movement e.g. rocking	Materials with very limited impact attenuating properties.	E.g. wood 
h < 1000	Materials with significant impact attenuating properties.	fine gravel 0–8 mm  grass  unsorted sand 
h < 3000	Loose fill material	E.g. sand/gravel 0,25...8 mm D60/D10<3,0 Woodchips 5...30 mm bark 20...80 mm  $\underline{S}$ 30 cm $\underline{h}$ < 2,0 m 40 cm < 3,0 m
	Syntethic granulates	$\underline{S}$ 40 mm ~> 1,2...1,3 m 50 mm ~> 1,5...1,7 m 60 mm ~> 1,8...2,0 m 70 mm ~> 2,1...2,5 m Note. For accurate values, see manufacturer's instructions. 

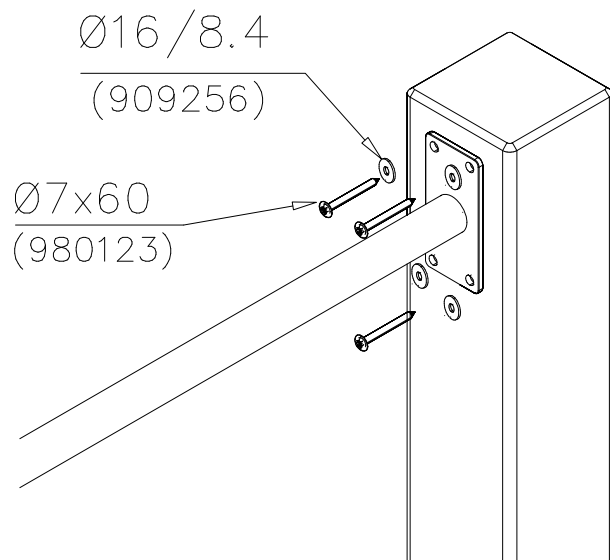
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



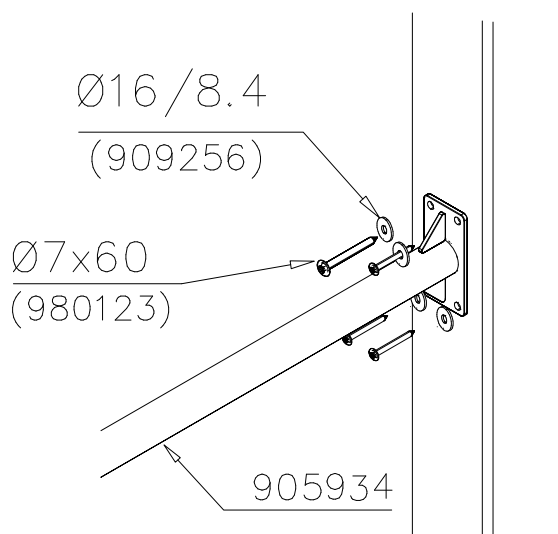
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



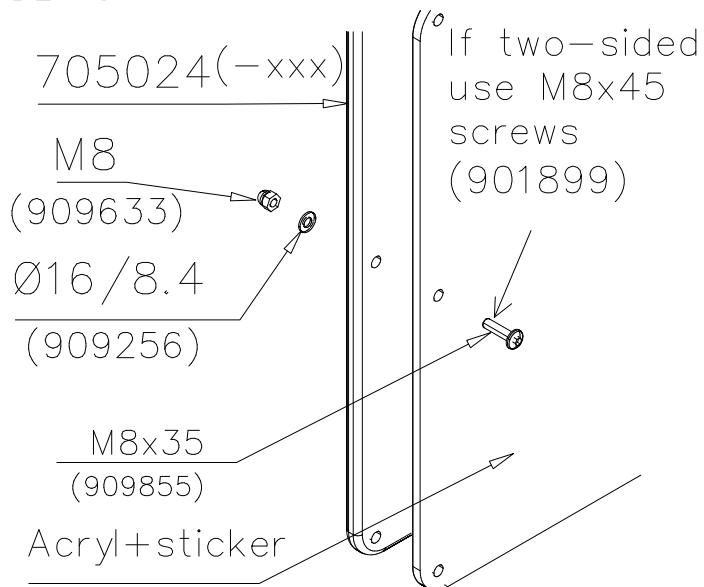
DET 1



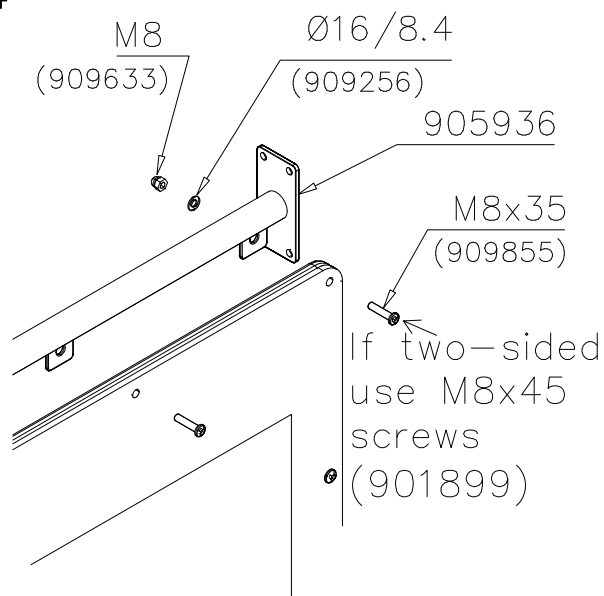
DET 2



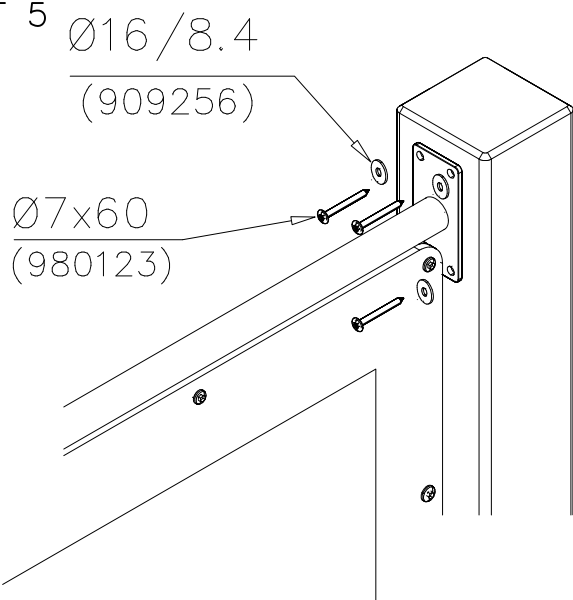
DET 3



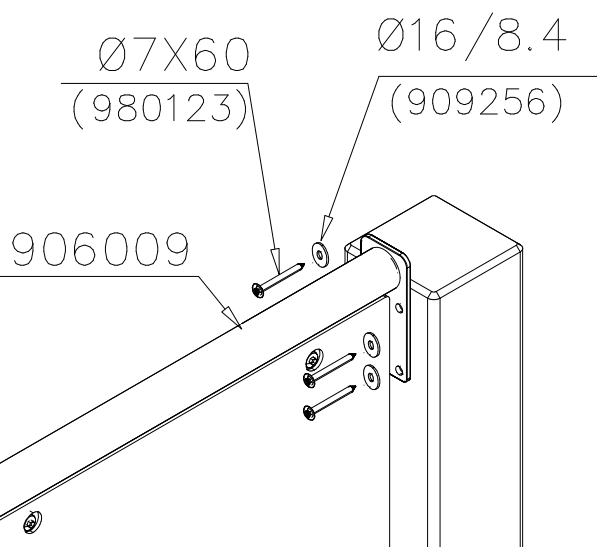
DET 4



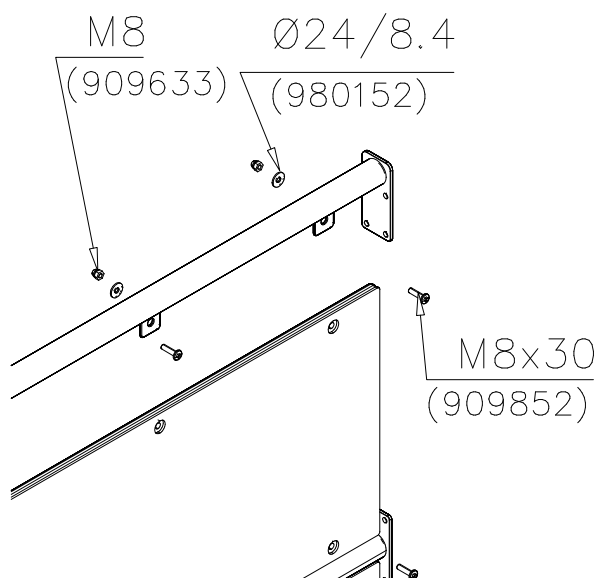
DET 5



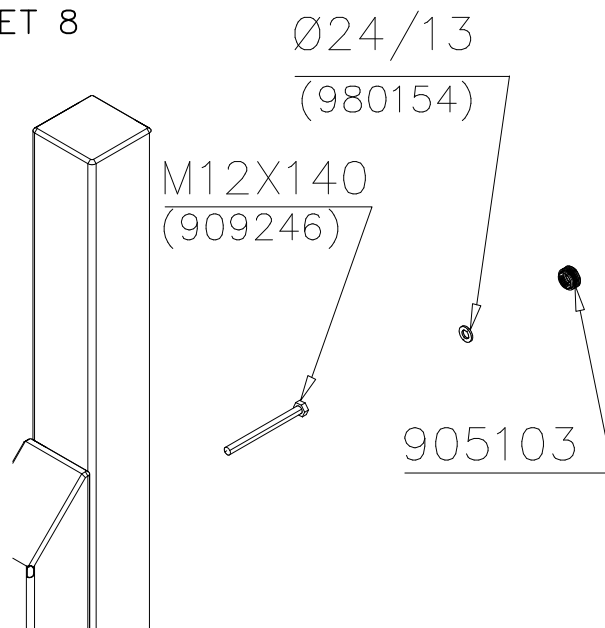
DET 6



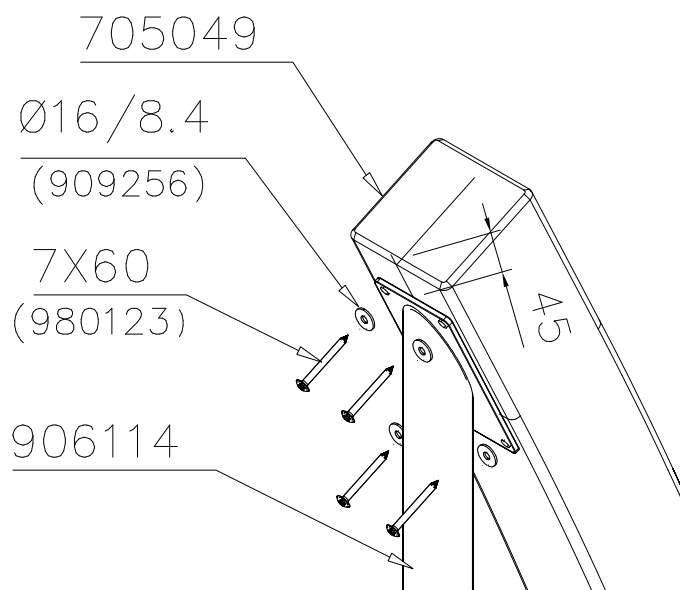
DET 7



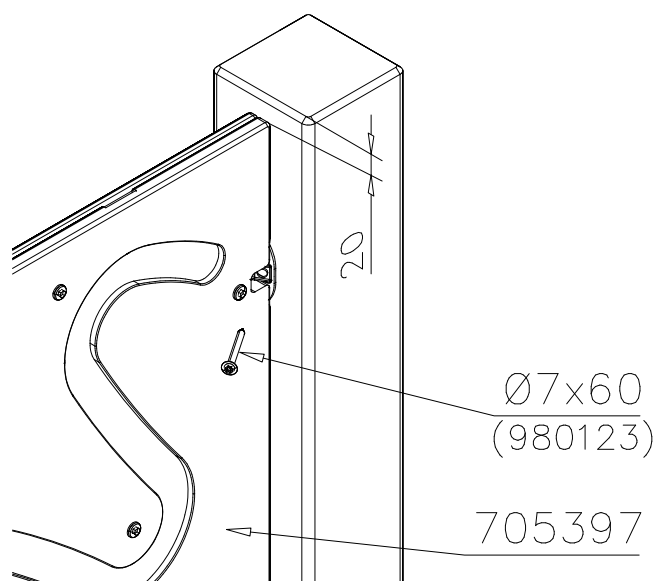
DET 8



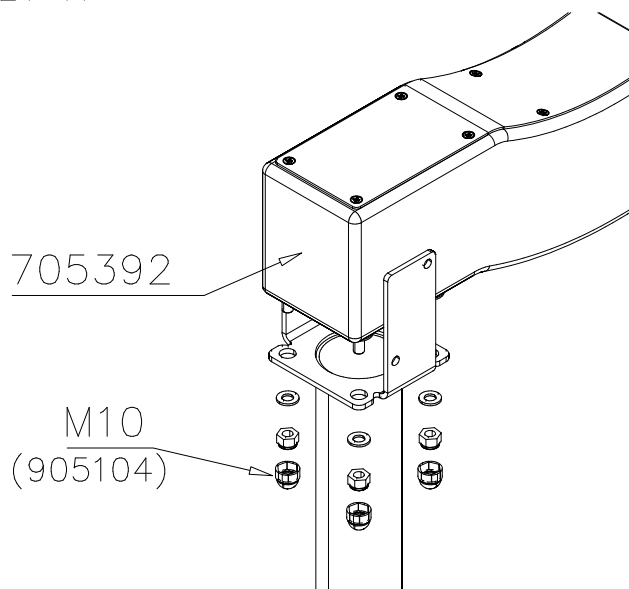
DET 9



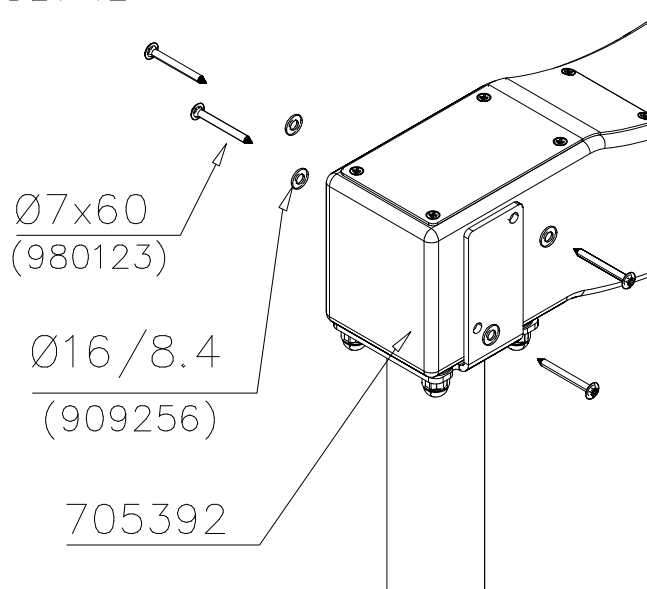
DET 10



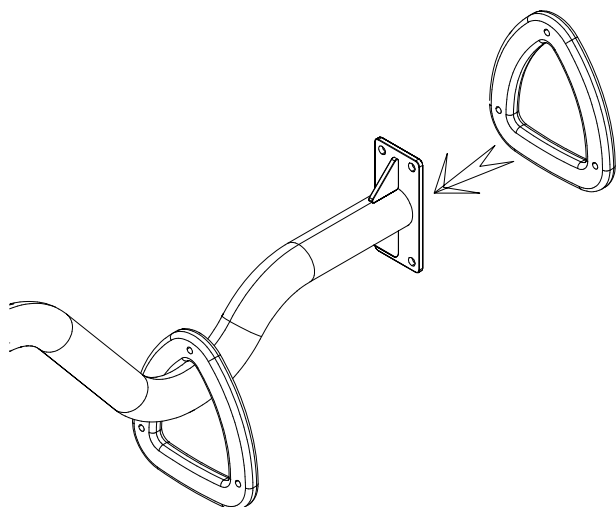
DET 11



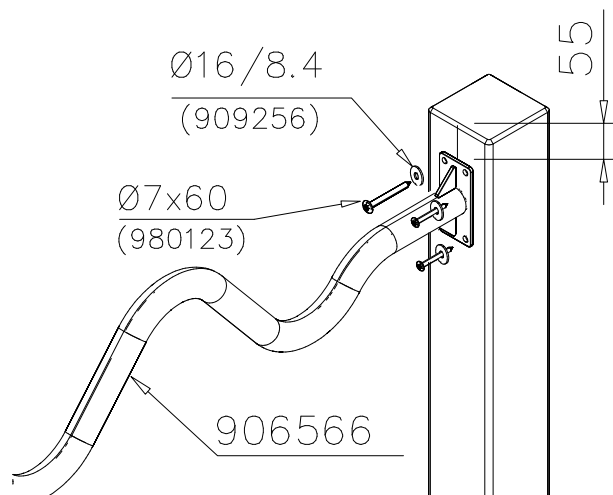
DET 12



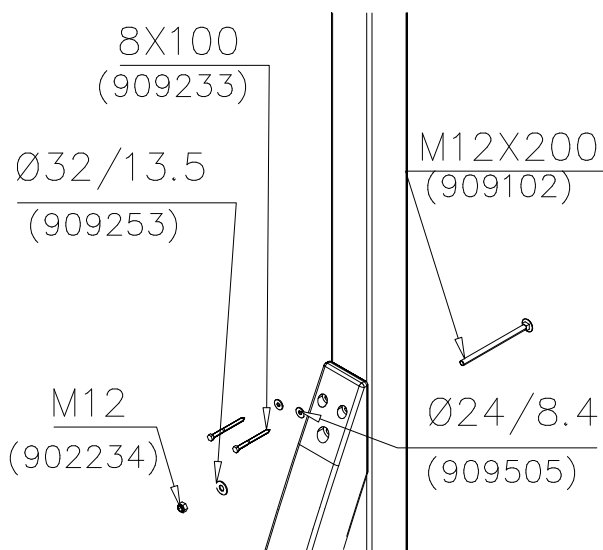
DET 13



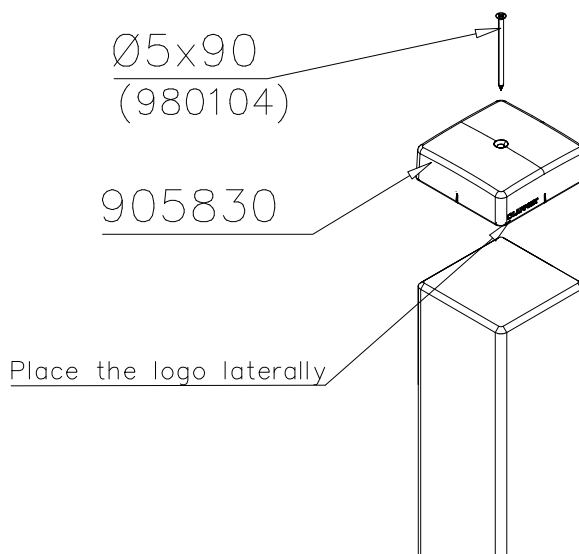
DET 14



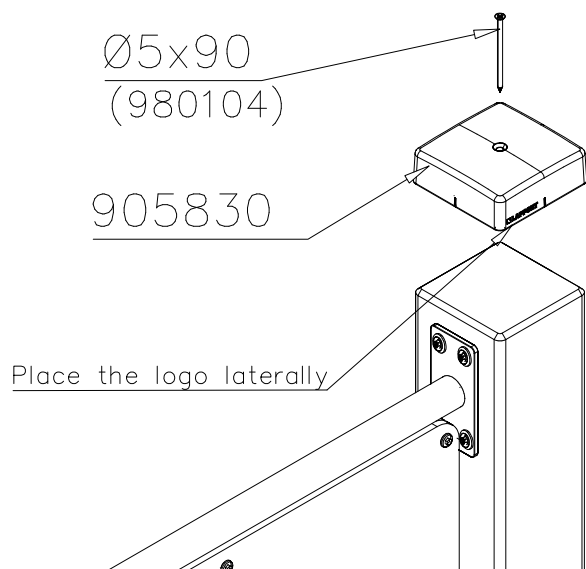
DET 15



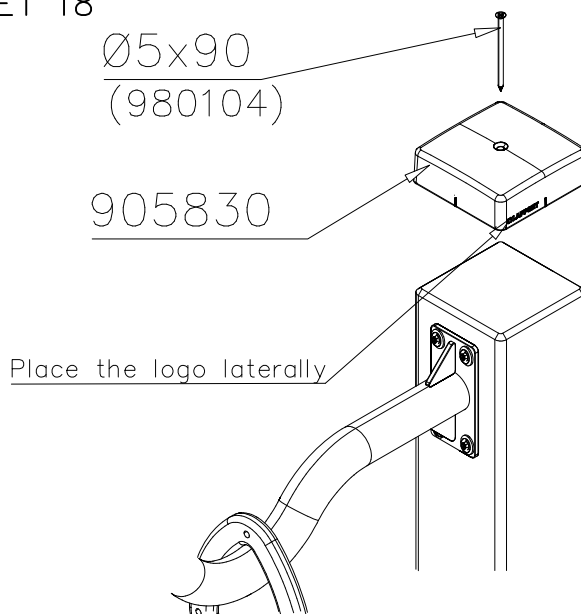
DET 16



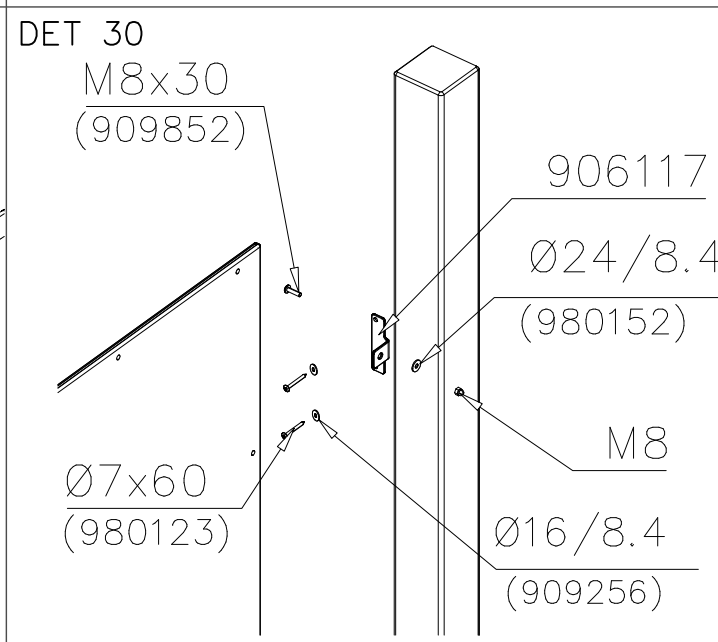
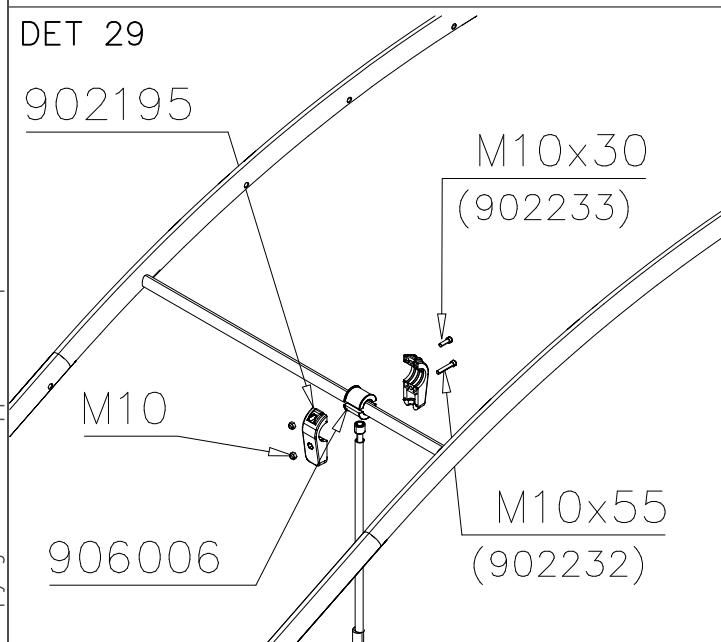
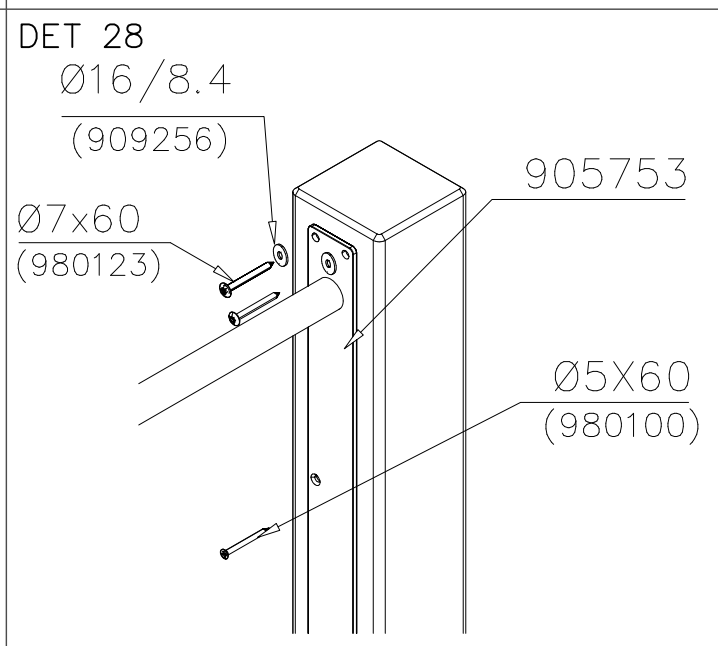
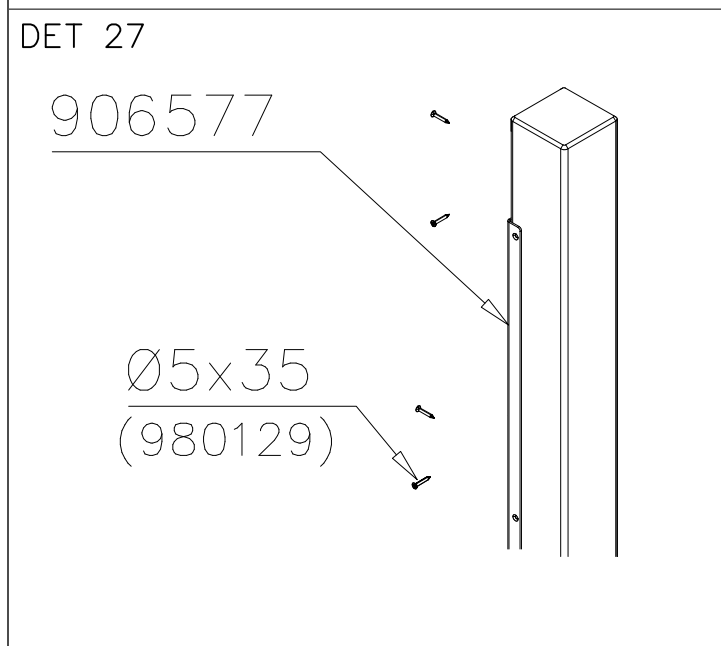
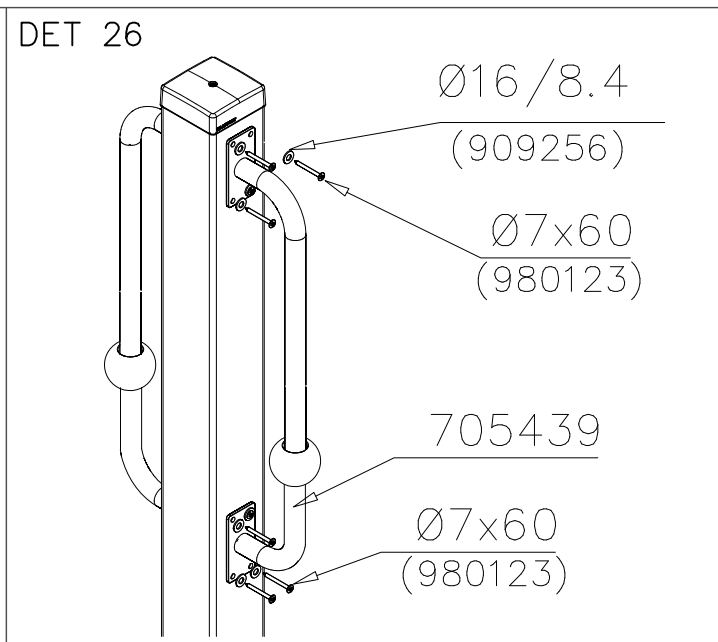
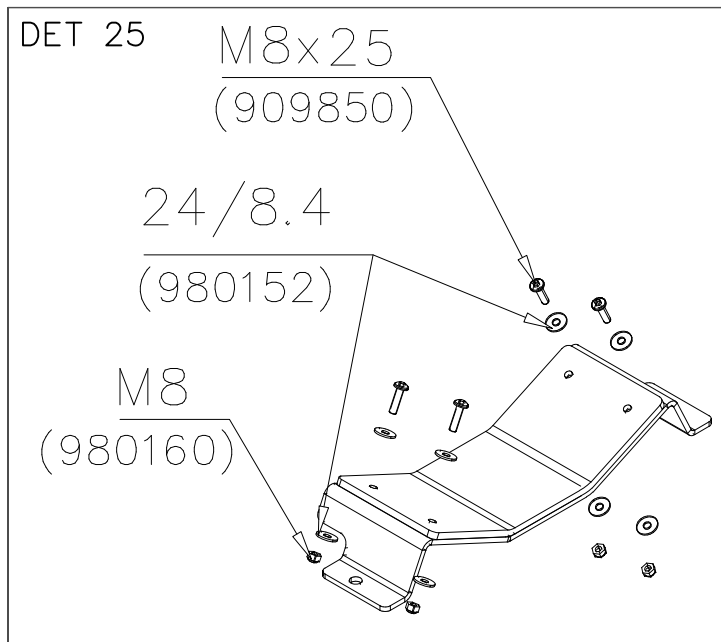
DET 17



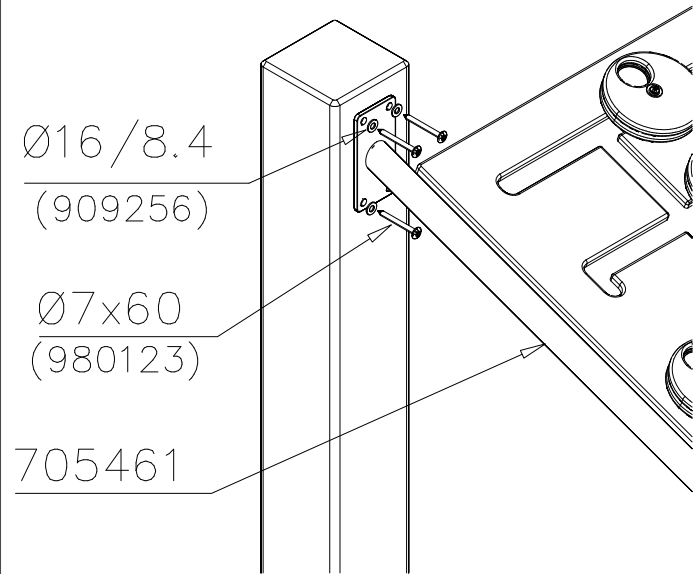
DET 18



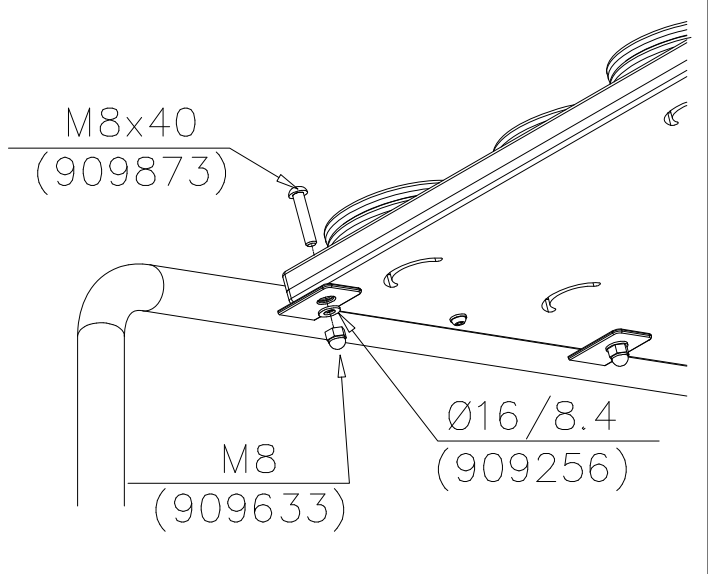
DET 19 M10x40 (901487) Ø20/10.5x2 (901302) M10 (909637)	DET 20 M10x35 (902252) 19x21x25 (903193) Ø20/10.5x2 (901302) M10 (909637)
DET 21 Muoviosan sijoitus (903193) Position of the plastic piece	DET 22 705433 705434 Ø8x70 (900240)
DET 23 Ø32 (905083) Ø16/8.4 (980151) Ø22 (905112) M8x75 (909203) M8	DET 24 705433 705434 Ø8x70 (900240)



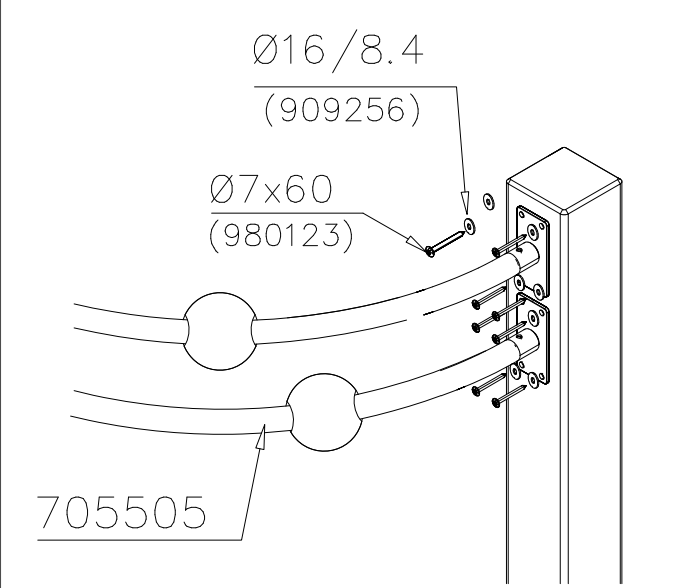
DET 31



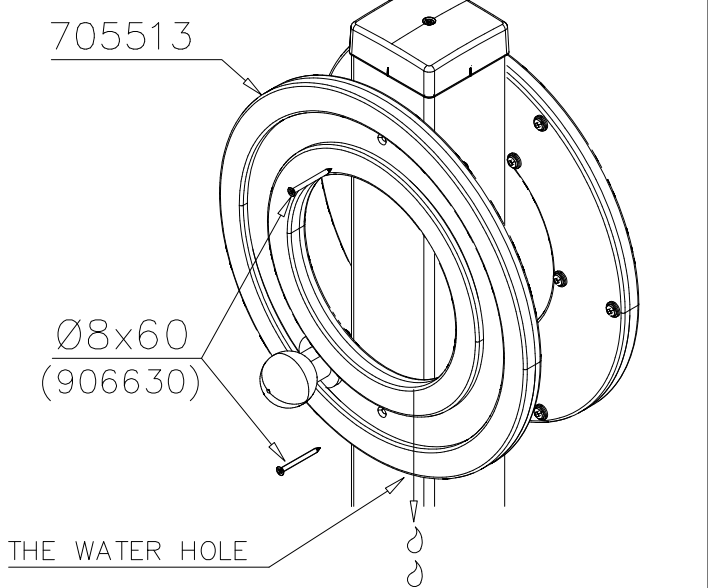
DET 32



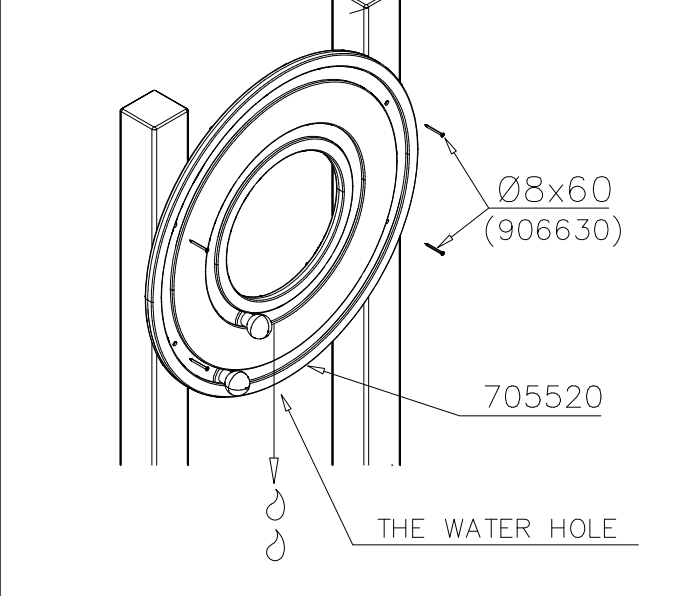
DET 33



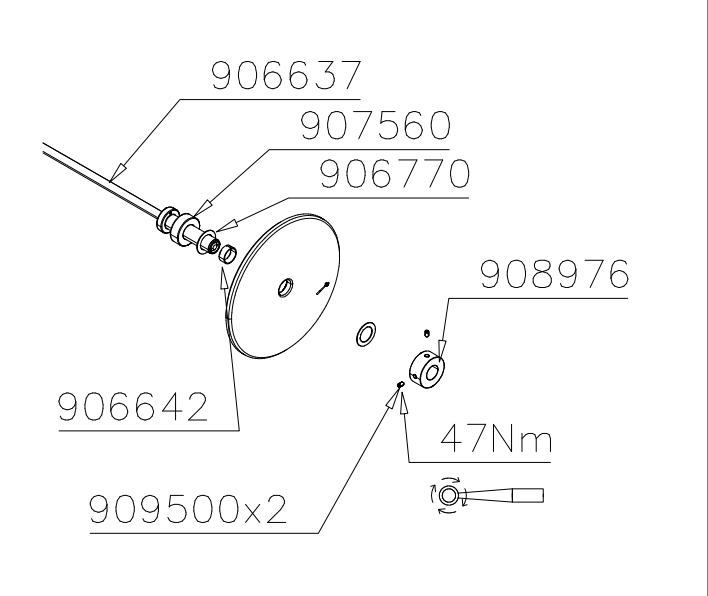
DET 34



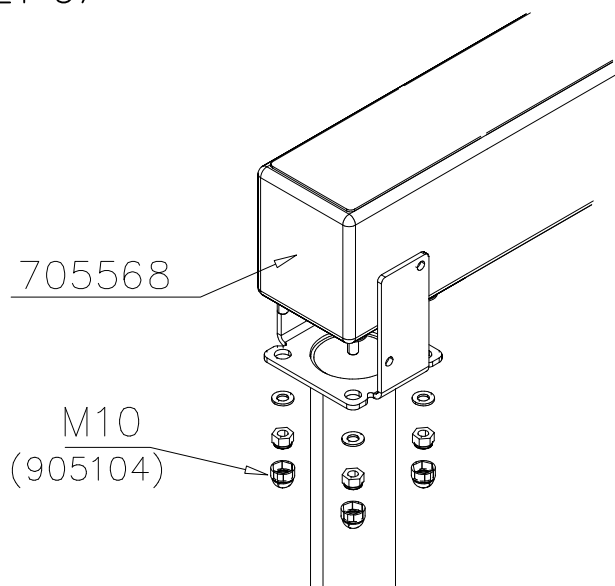
DET 35



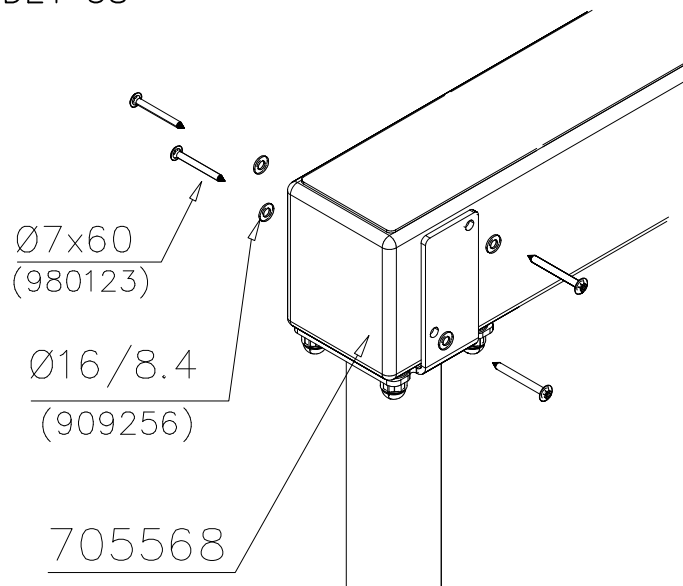
DET 36



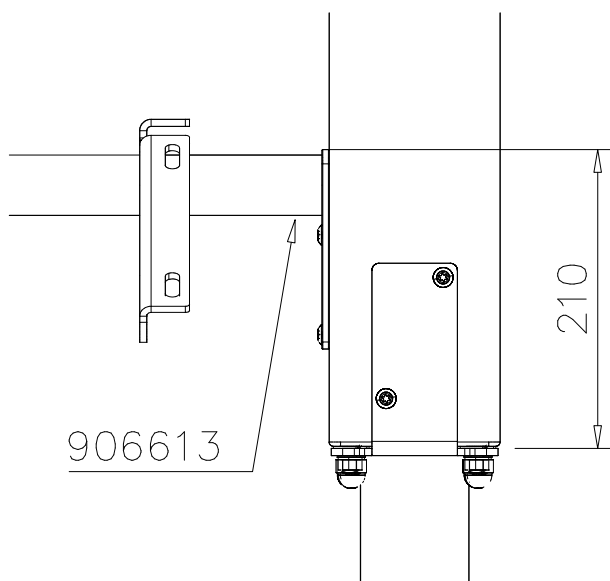
DET 37



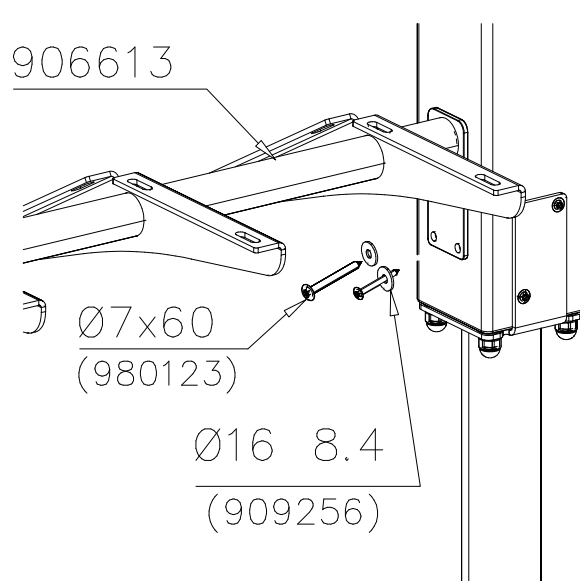
DET 38



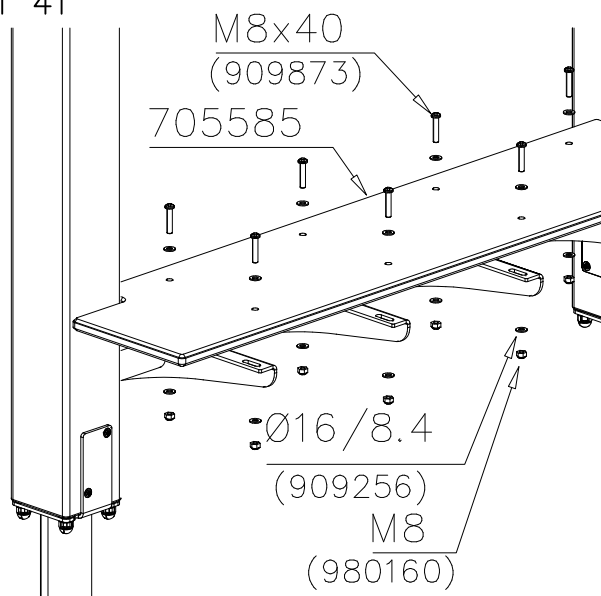
DET 39



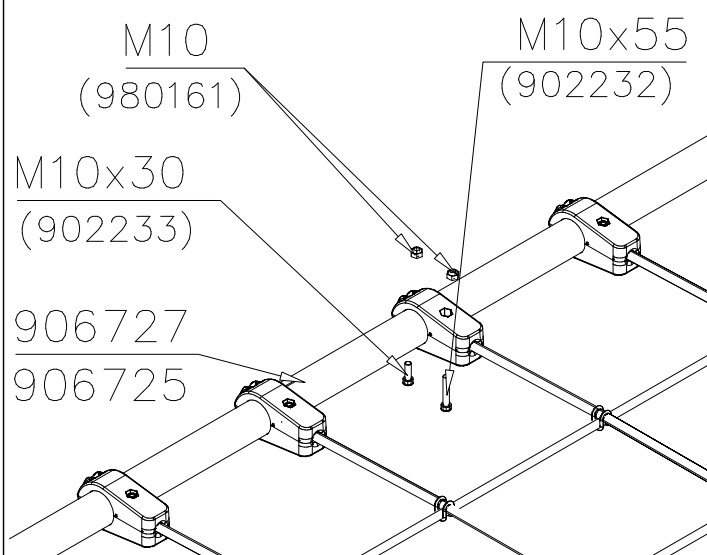
DET 40



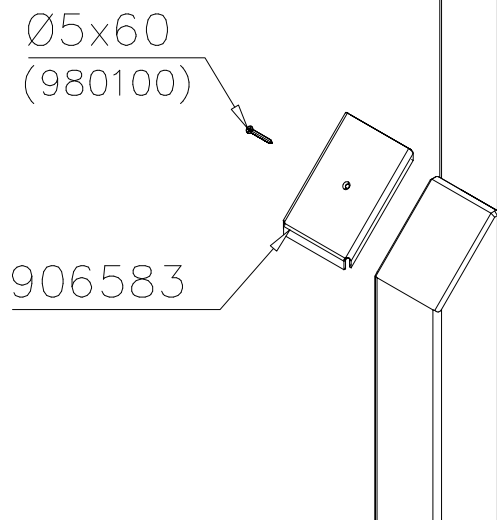
DET 41



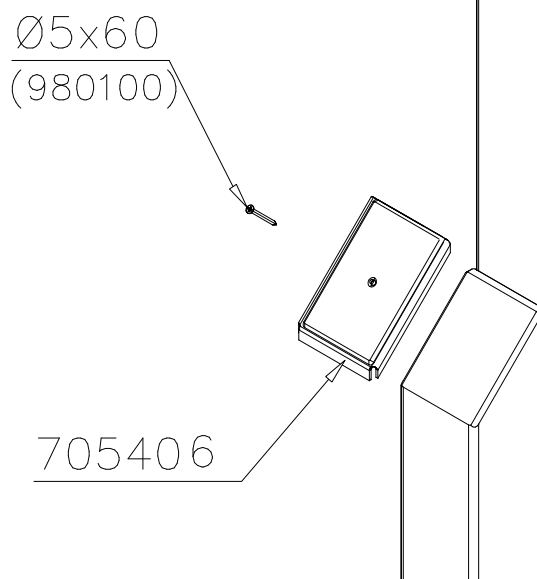
DET 42



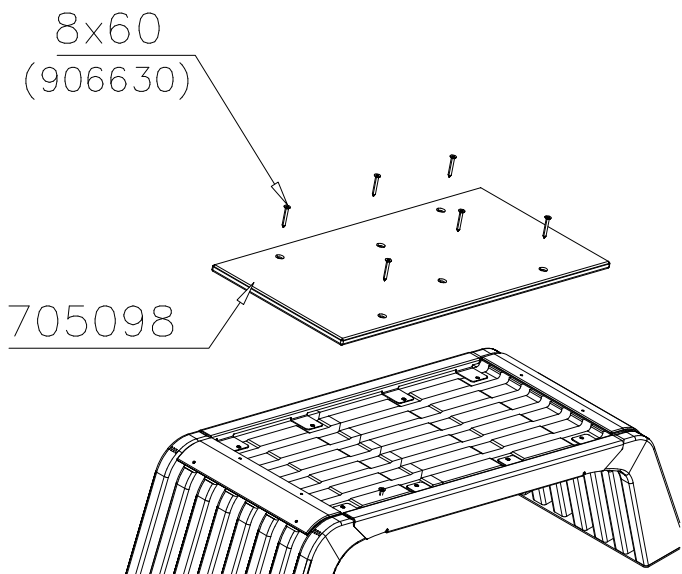
DET 43



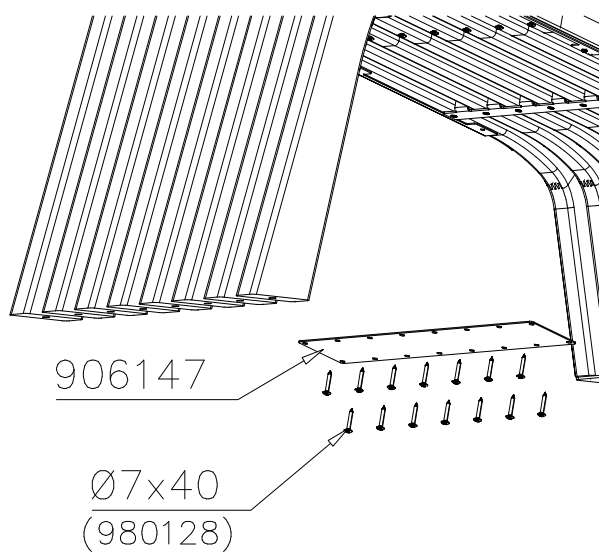
DET 44



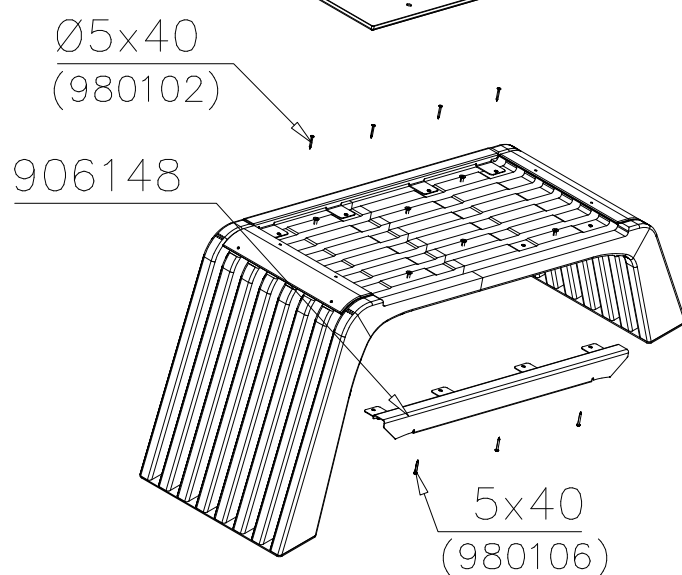
DET 45



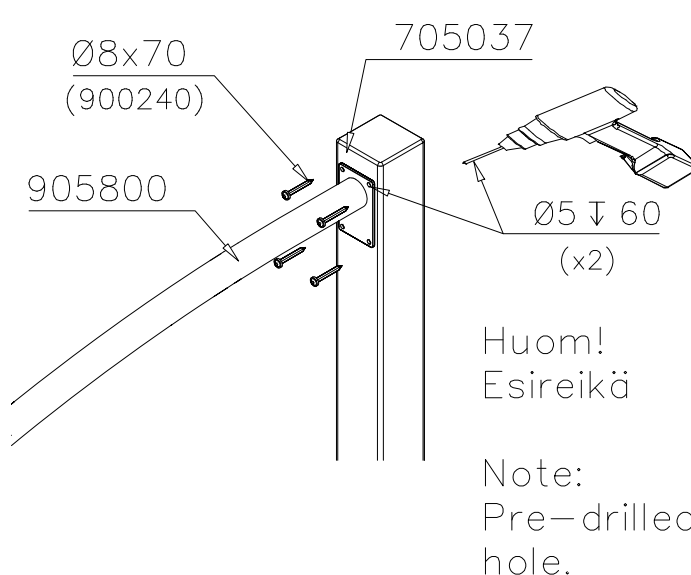
DET 46



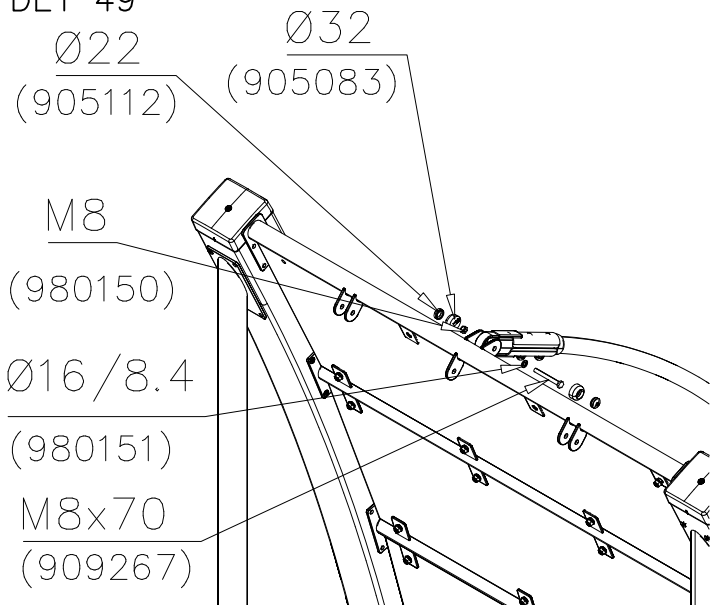
DET 47



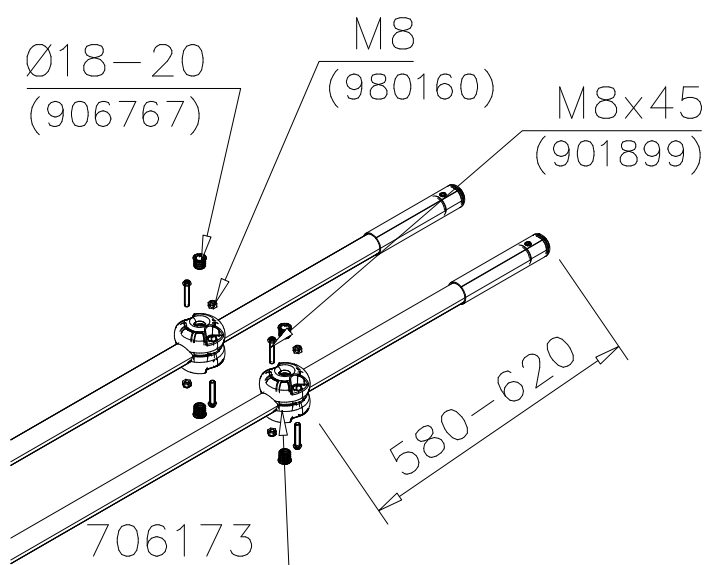
DET 48



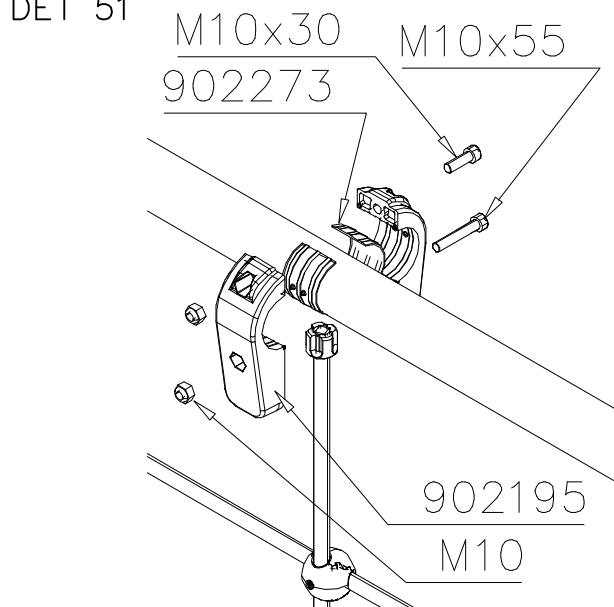
DET 49



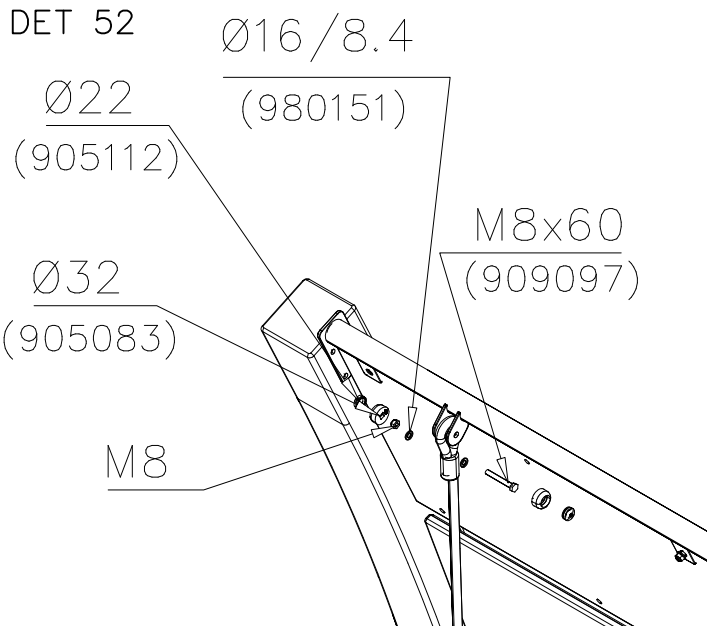
DET 50



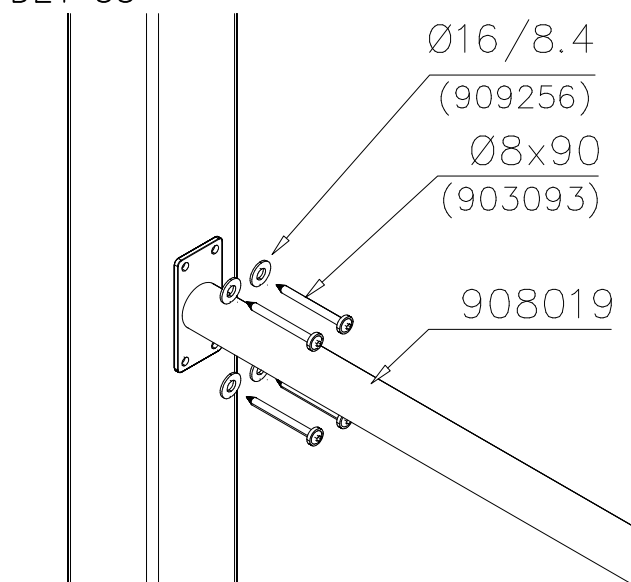
DET 51



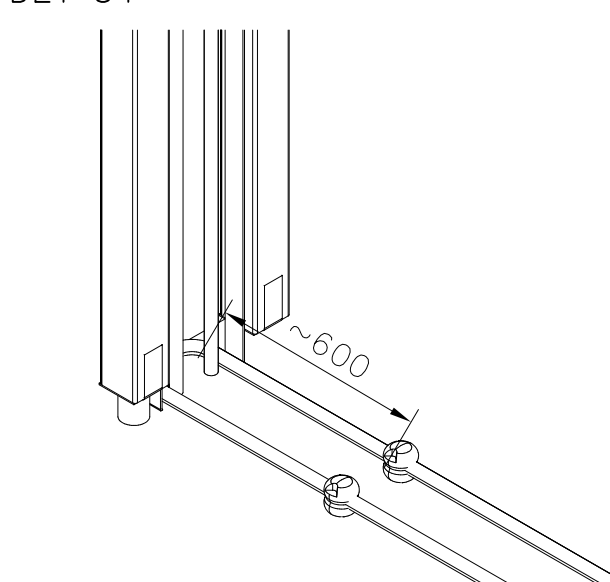
DET 52



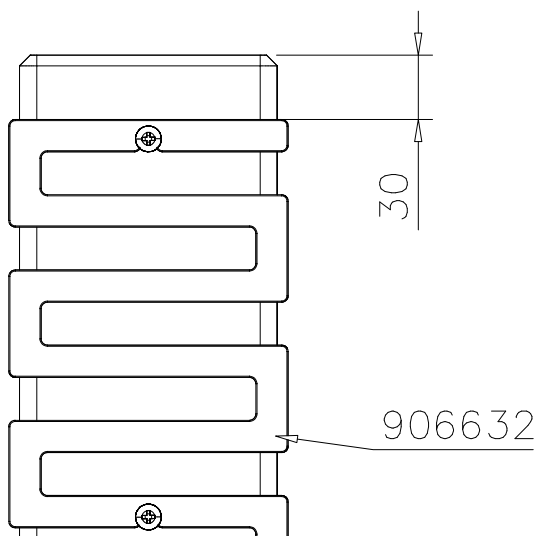
DET 53



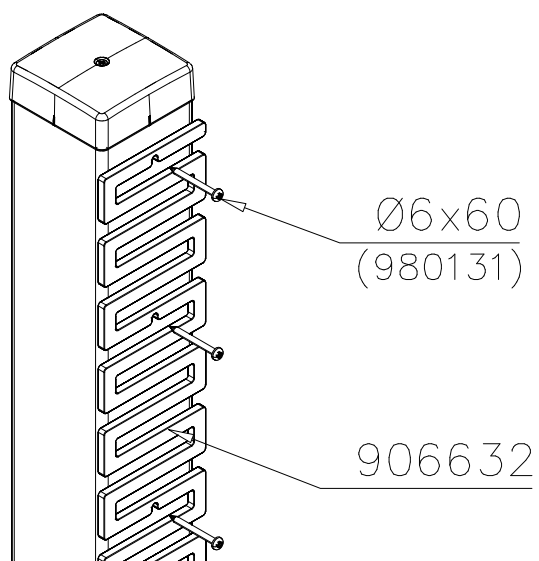
DET 54



DET 55



DET 56



DET 57

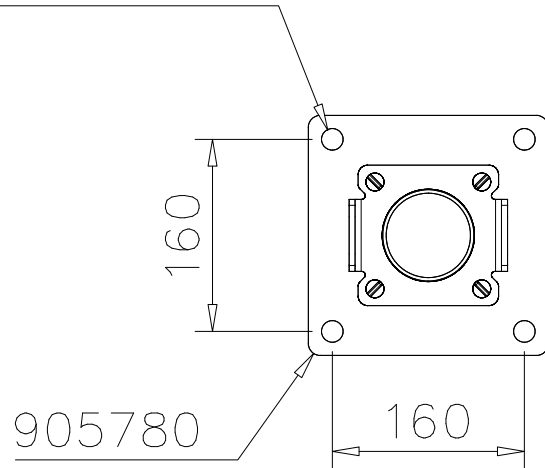
DET 58

DET 59

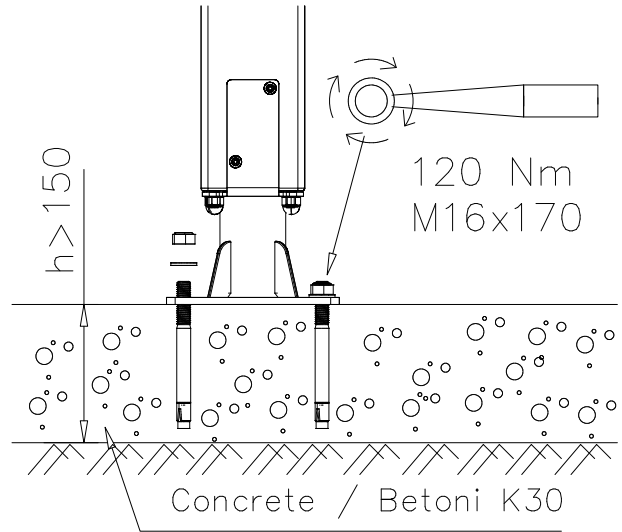
DET 60

DET 1

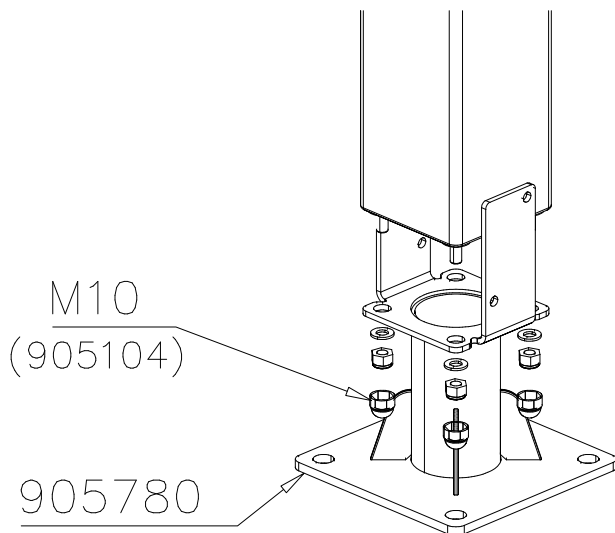
Ø16 ↓ > 130



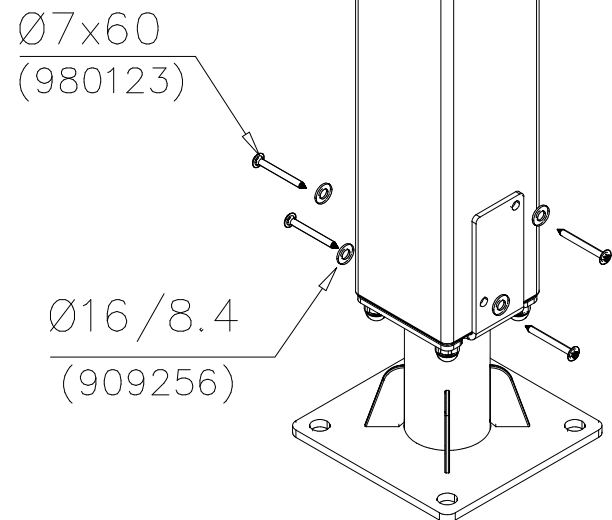
DET 2



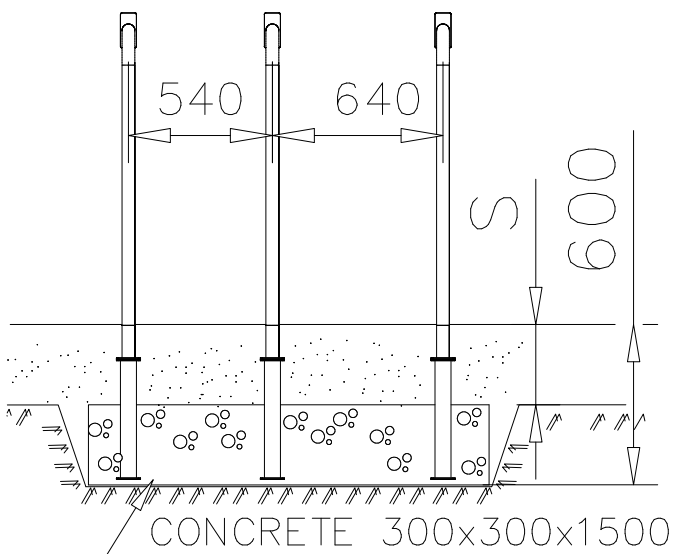
DET 3



DET 4

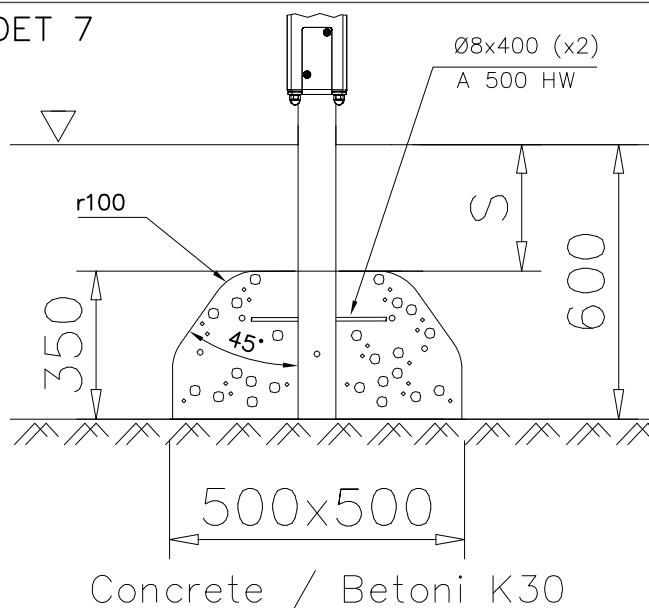


DET 5

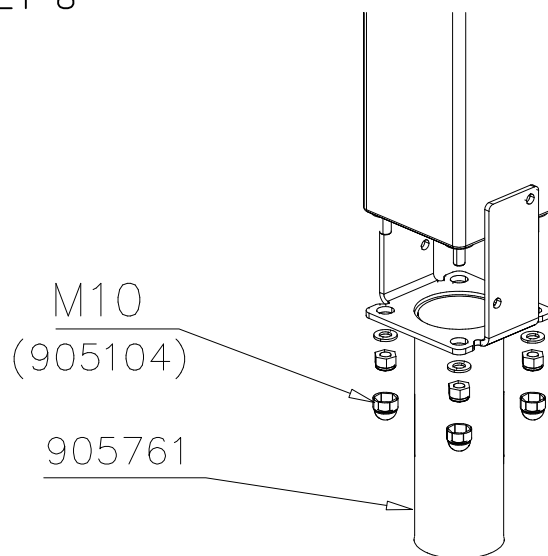


DET 6

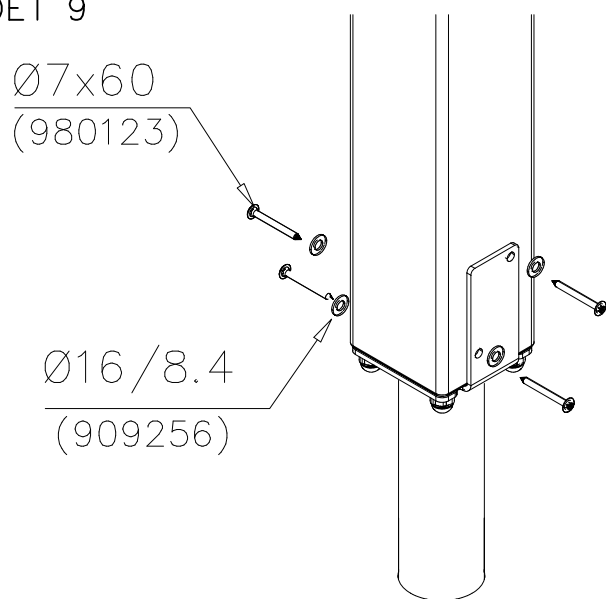
DET 7



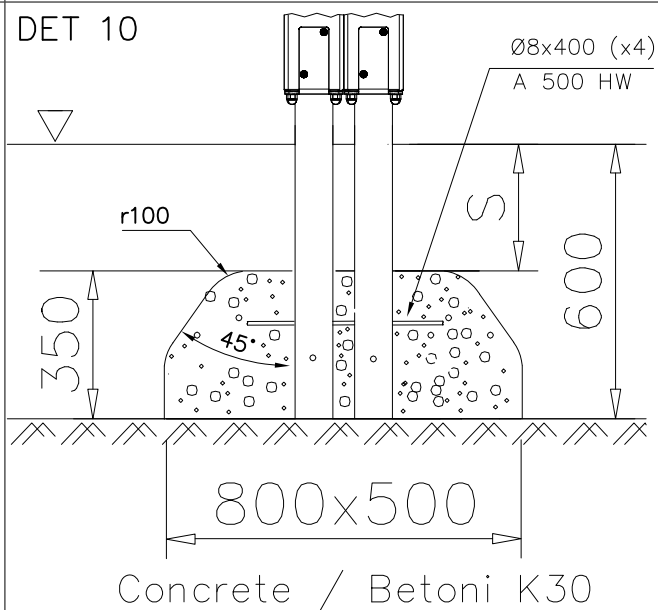
DET 8



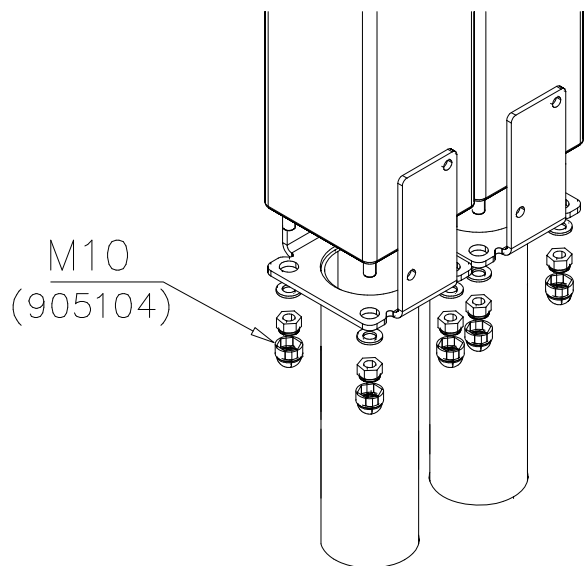
DET 9



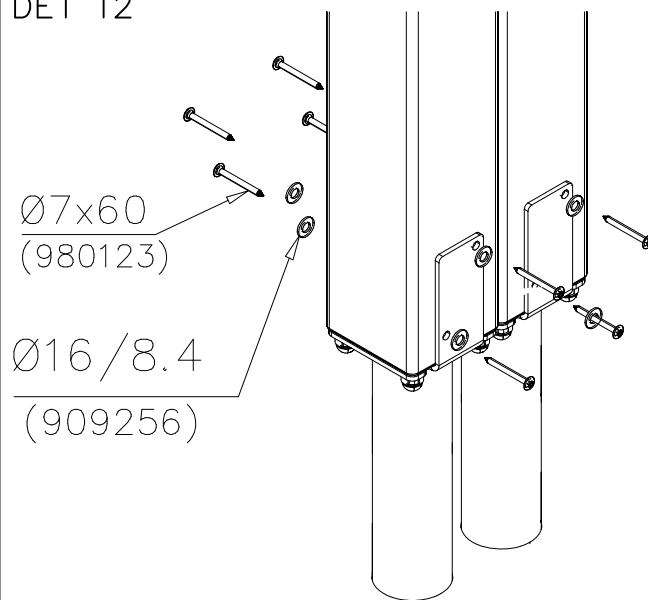
DET 10



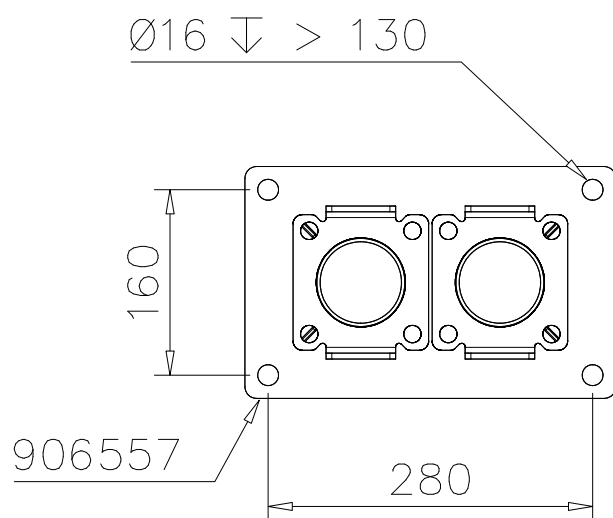
DET 11



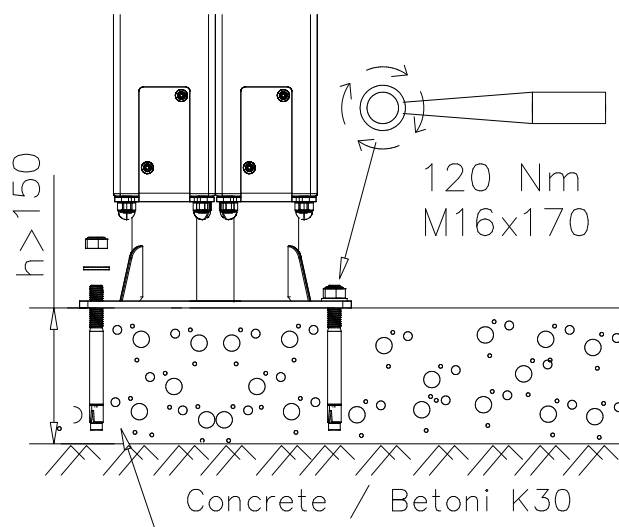
DET 12



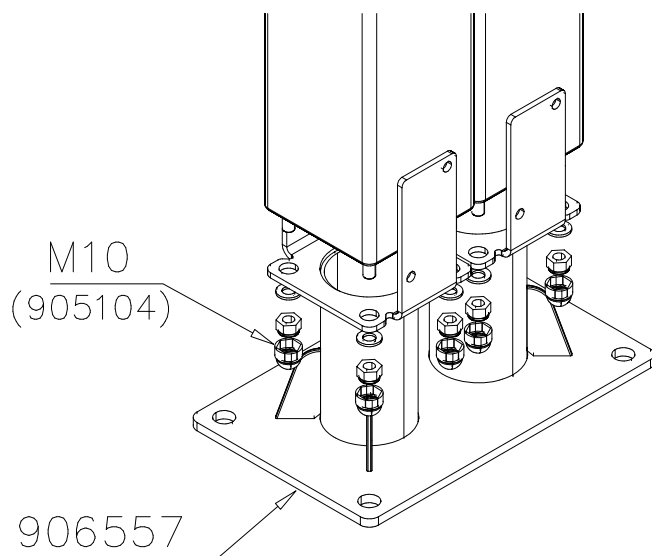
DET 13



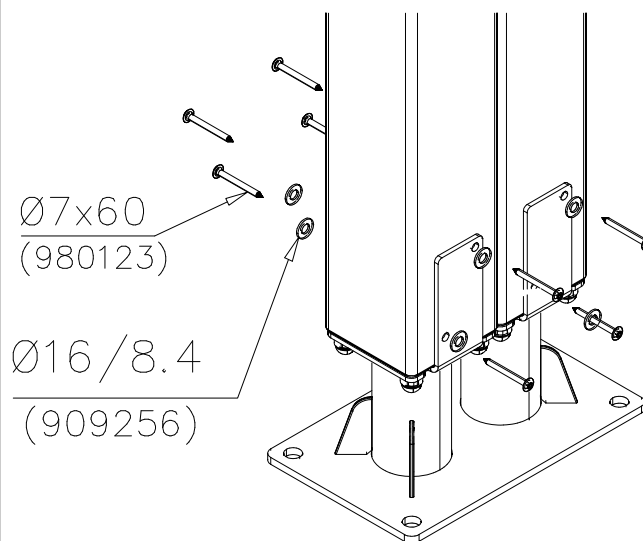
DET 14



DET 15



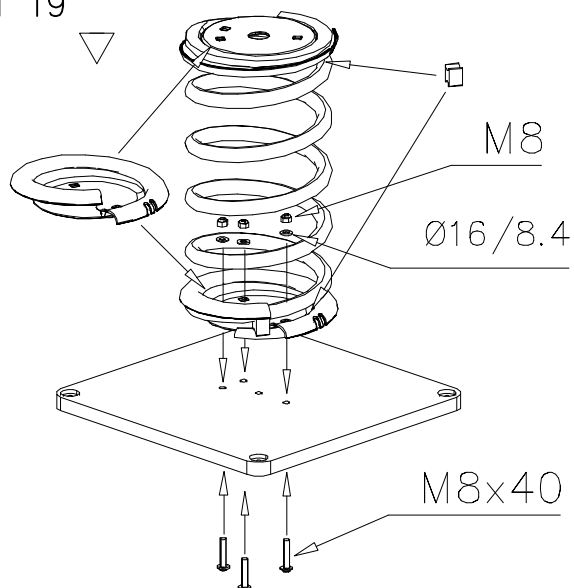
DET 16



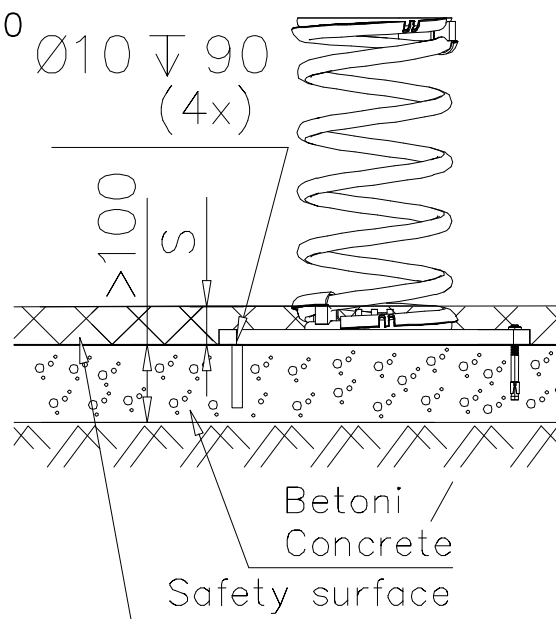
DET 17

DET 18

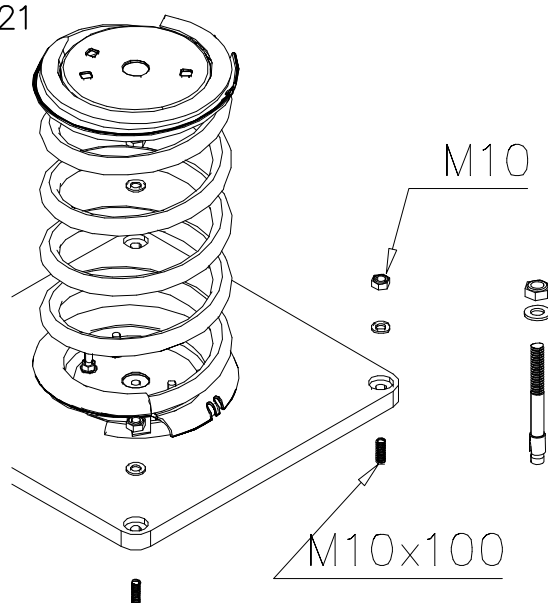
DET 19



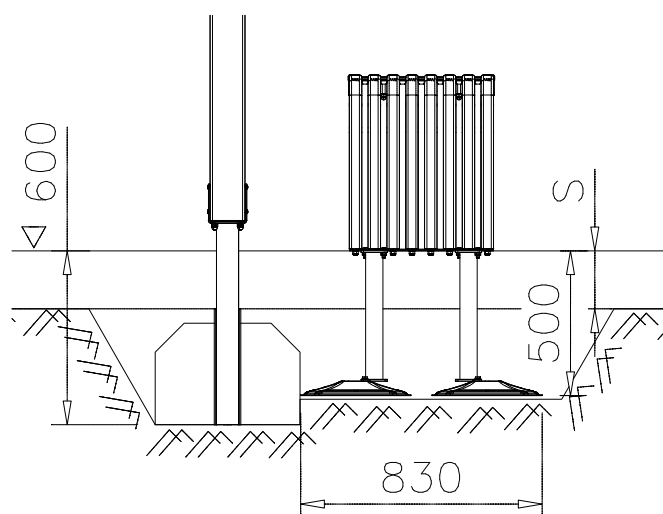
DET 20



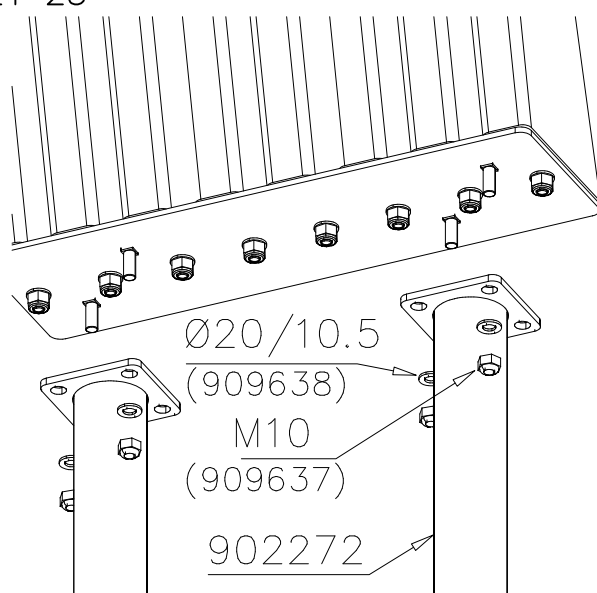
DET 21



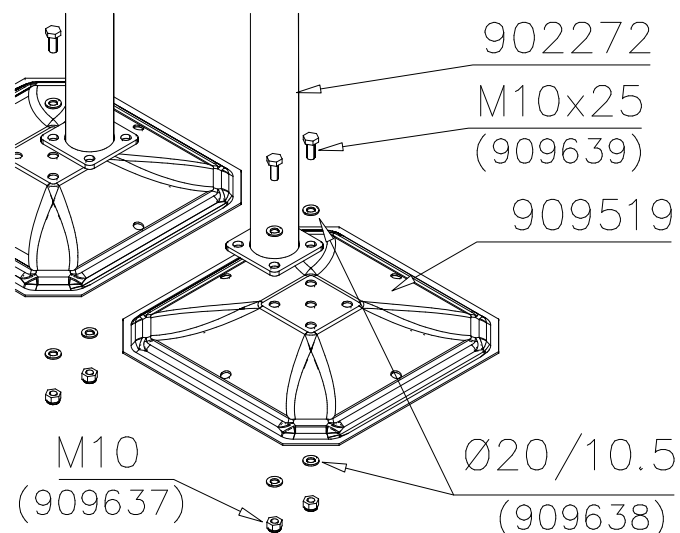
DET 22



DET 23



DET 24



DET 25

705412

905743

M10

DET 26

Esireikä / Pre-drill hole.

Ø10 ↓ 90

35 Nm

M10x100

Betoni / Concrete K30.

Safety surface

>100

DET 27

905743

M10x100
(909628)

DET 28

705096

906140

M10

DET 29

Esireikä / Pre-drill hole.

Ø10 ↓ 90

35 Nm

M10x100

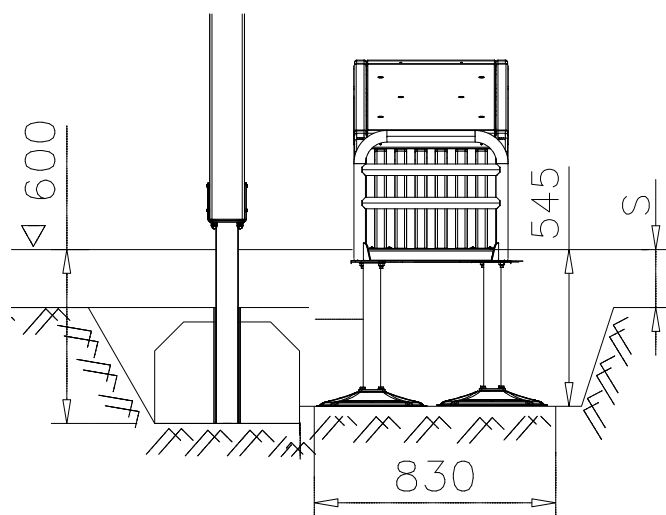
Betoni / Concrete K30.

Safety surface

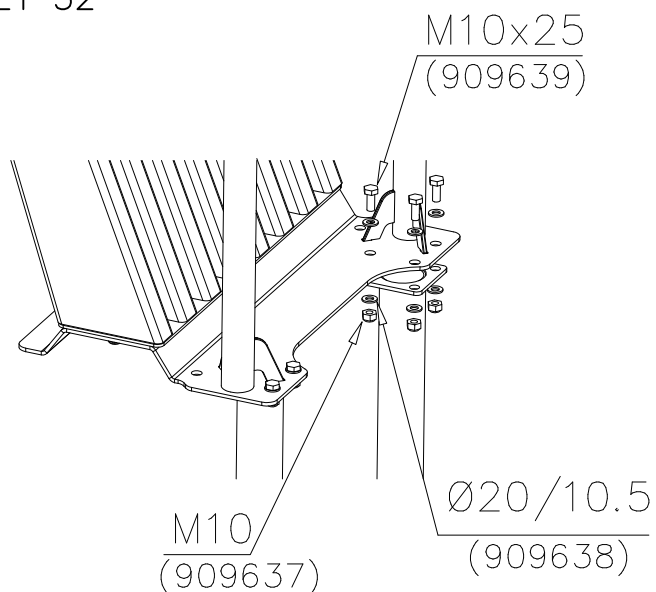
>100

DET 30

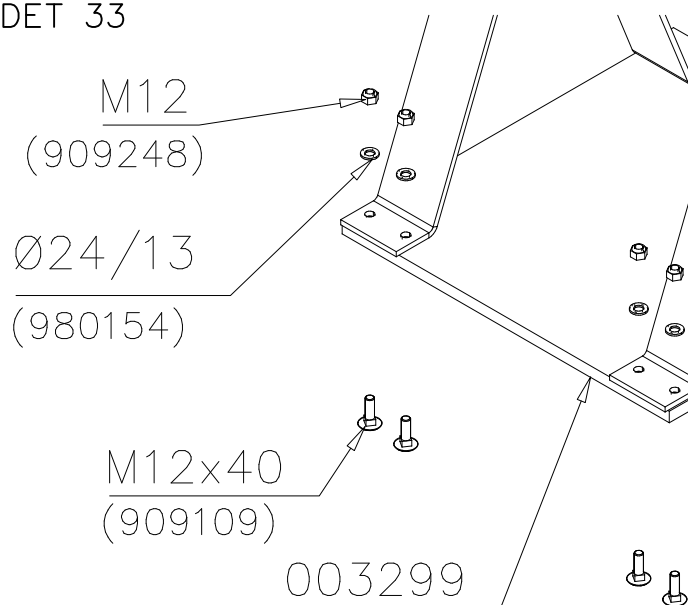
DET 31



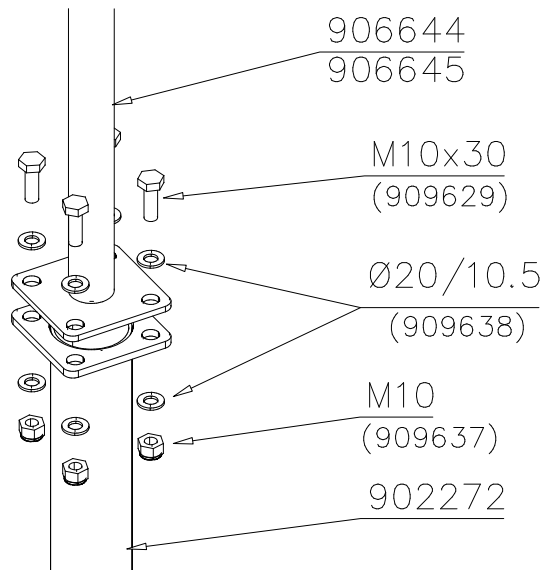
DET 32



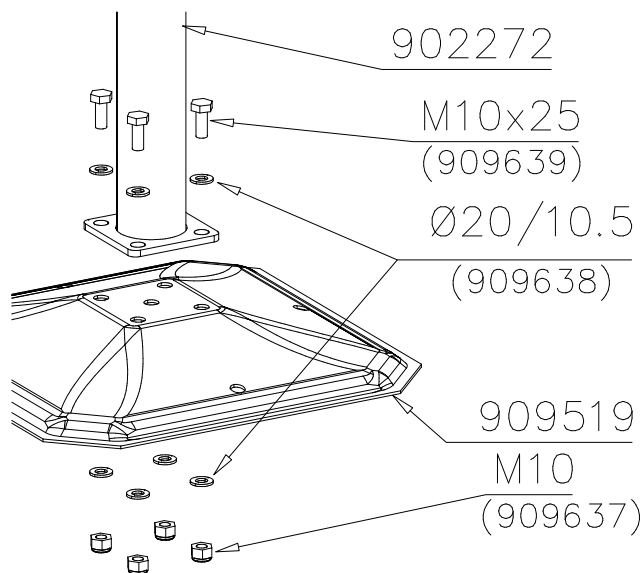
DET 33



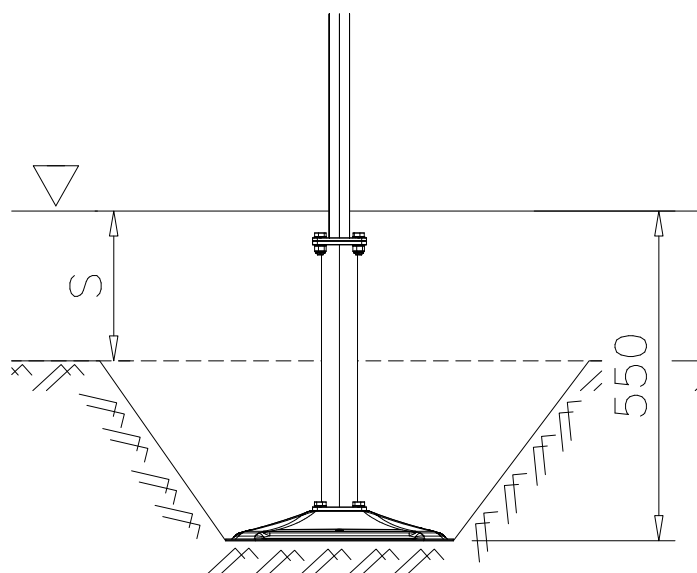
DET 34



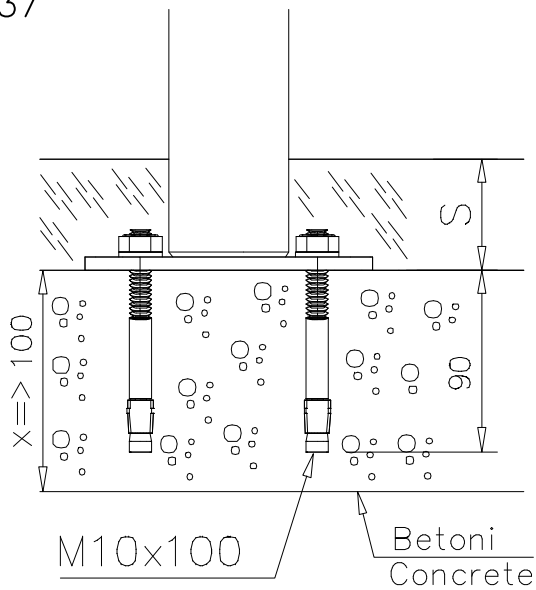
DET 35



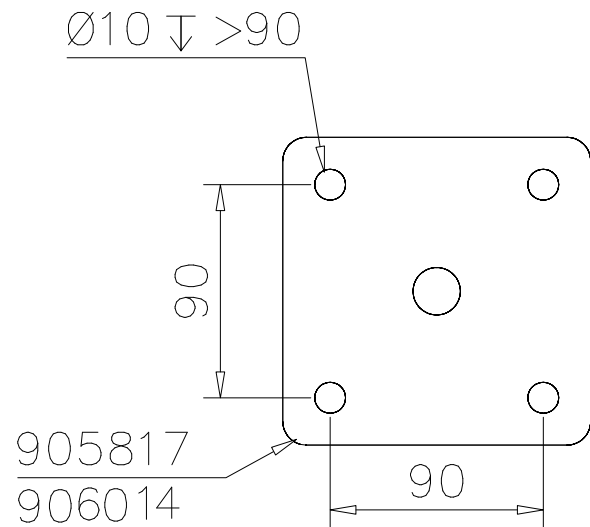
DET 36



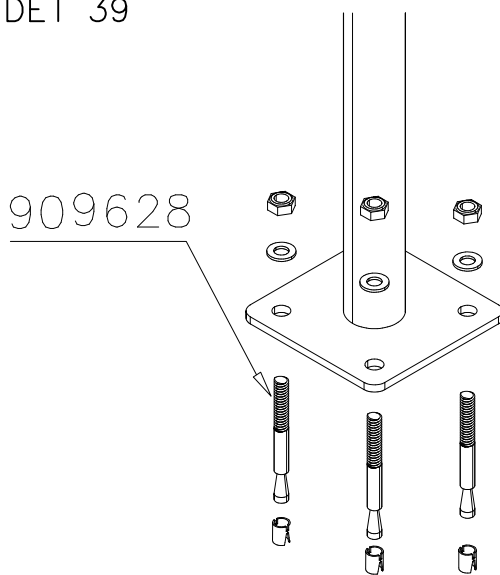
DET 37



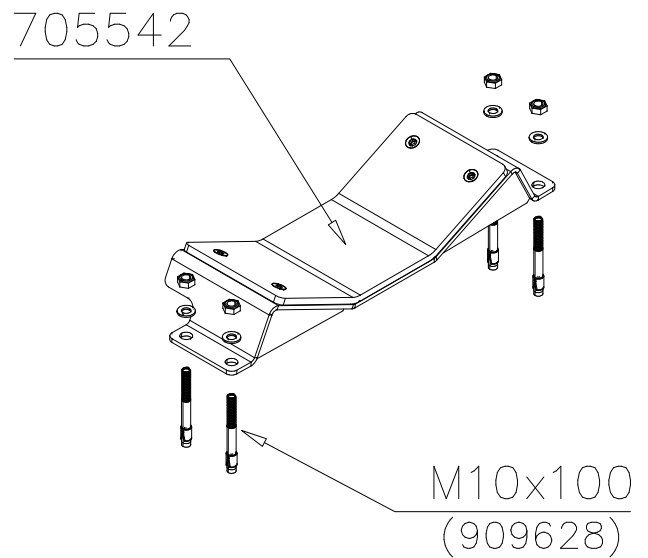
DET 38



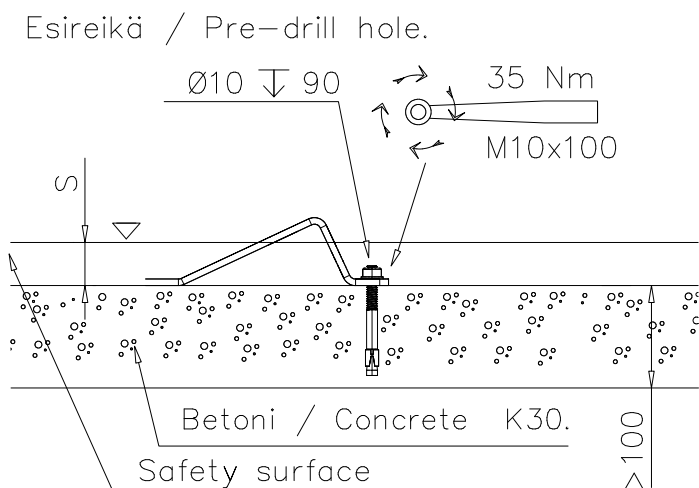
DET 39



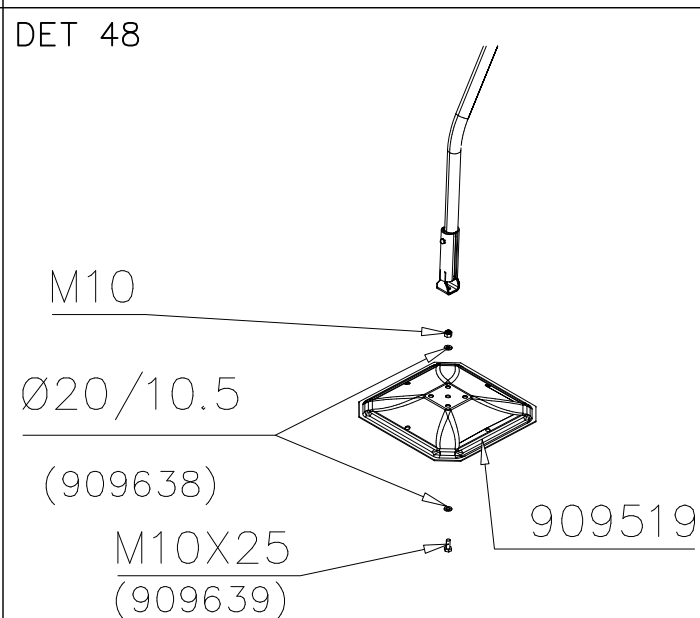
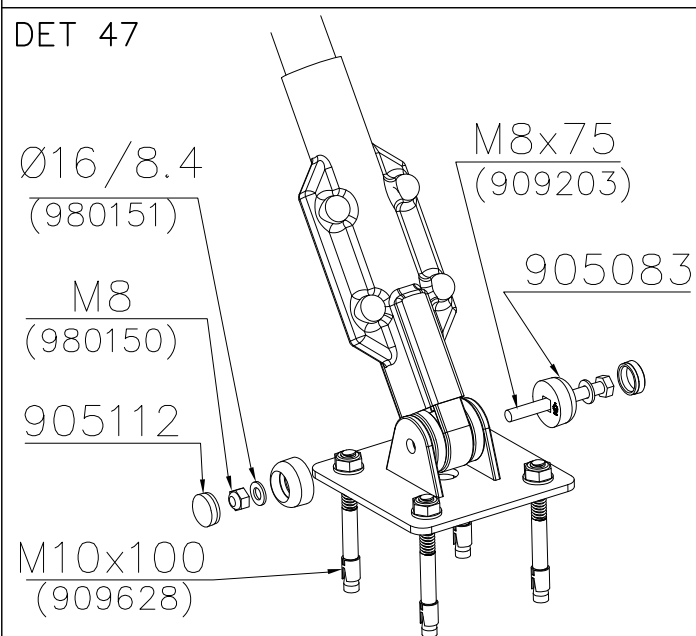
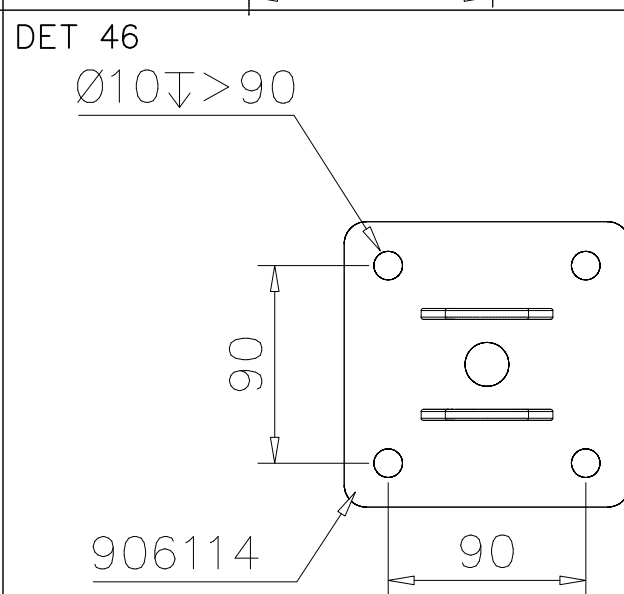
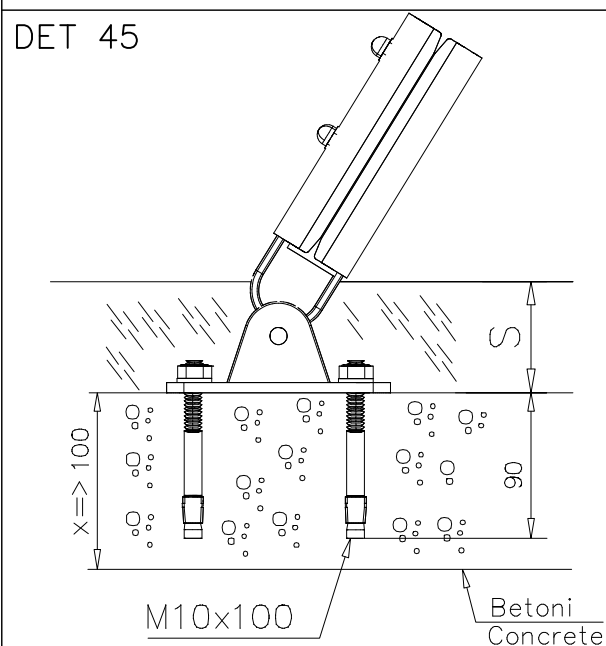
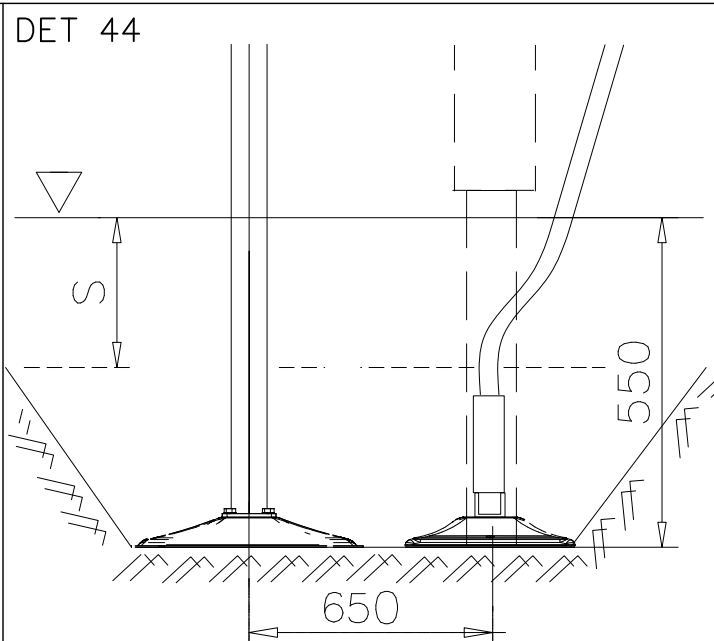
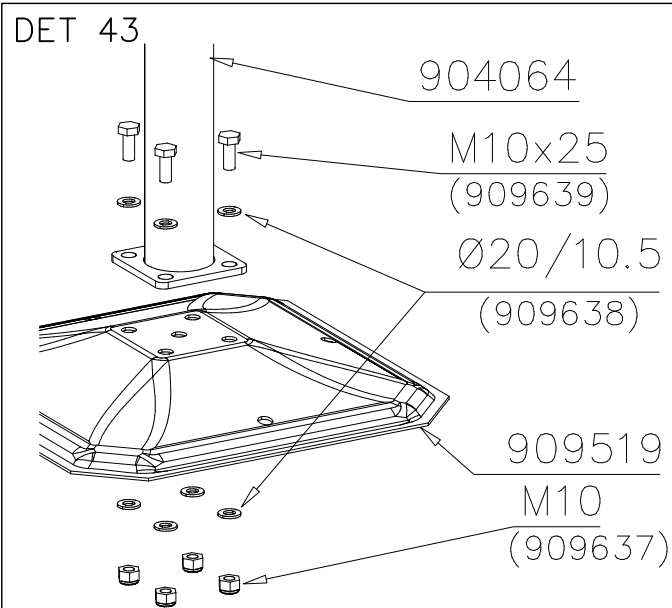
DET 40



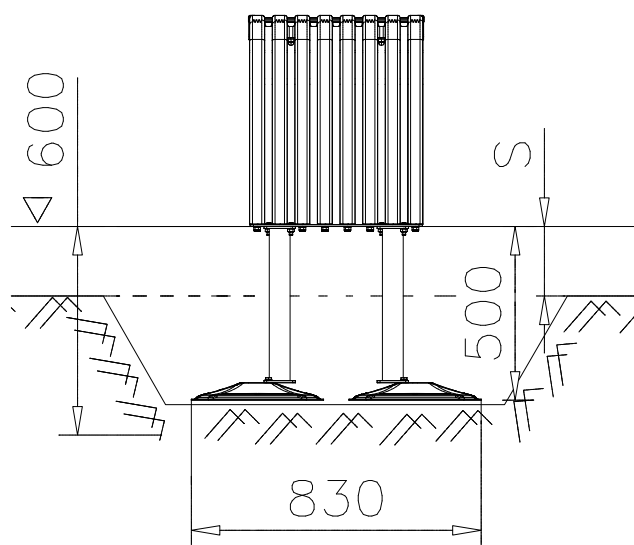
DET 41



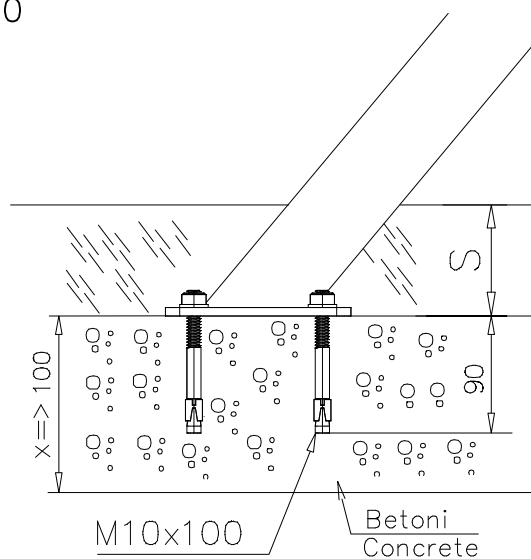
DET 42



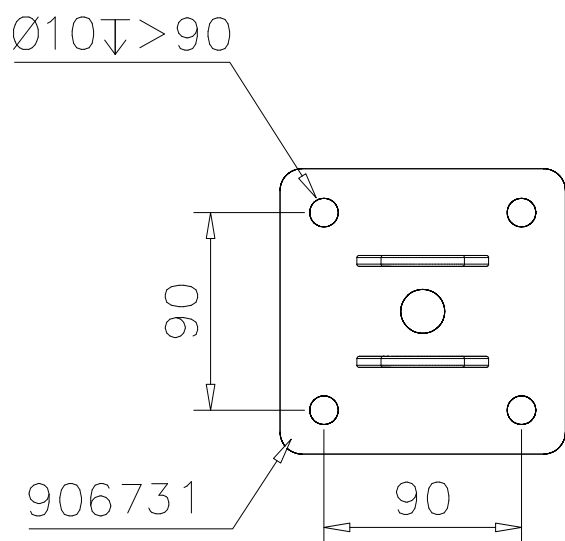
DET 49



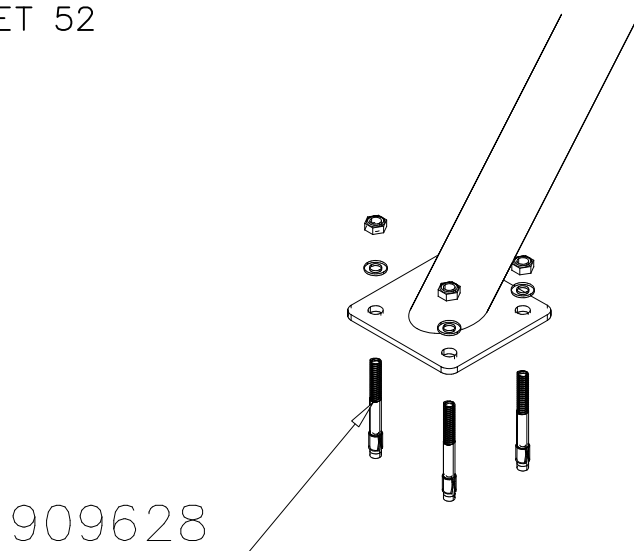
DET 50



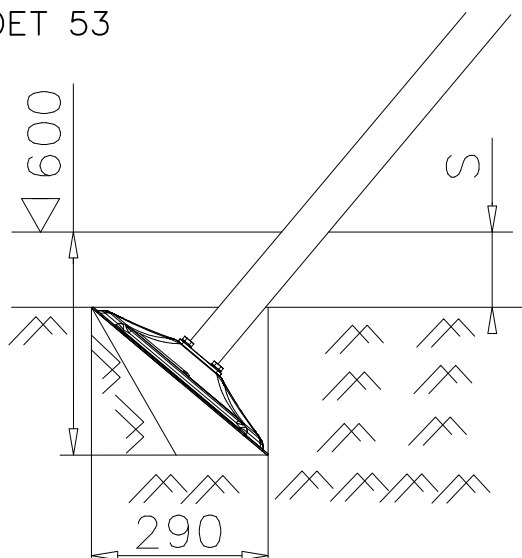
DET 51



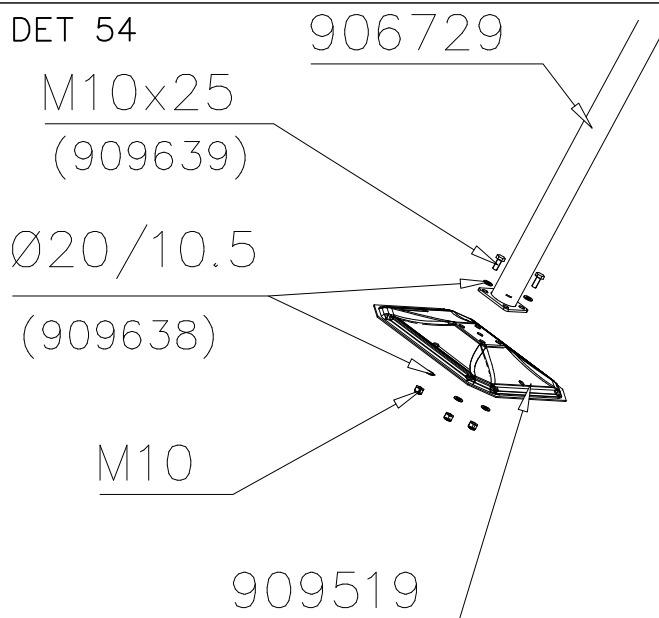
DET 52



DET 53

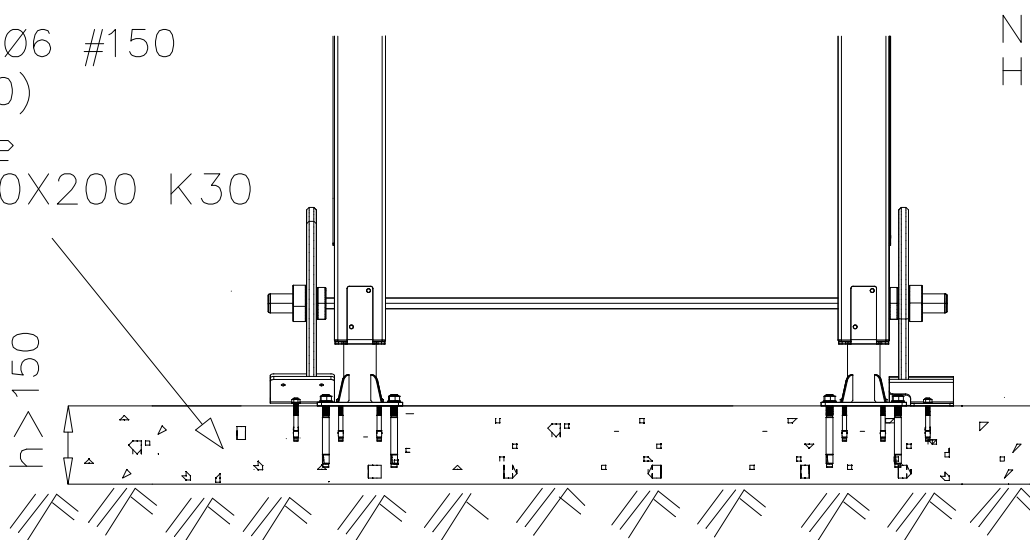


DET 54

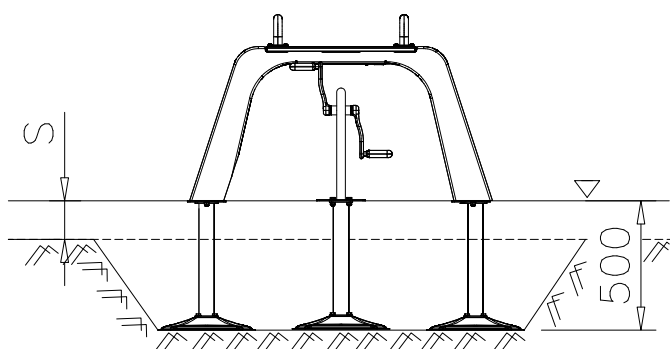


DET 55

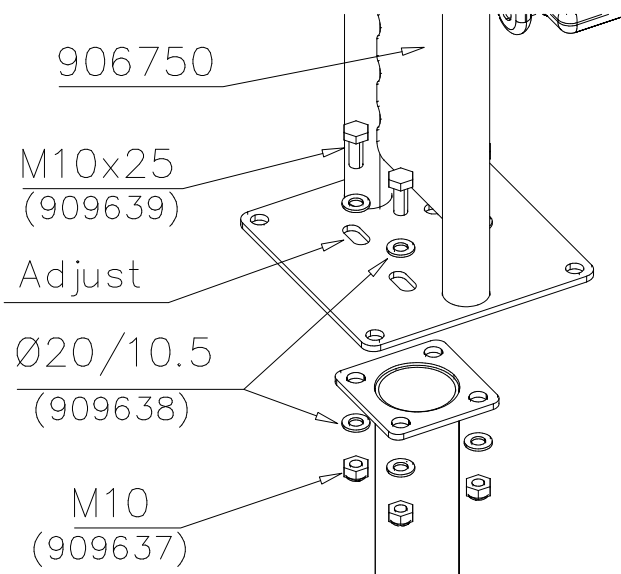
STEELNET Ø6 #150
(1400x2100)
Concrete
1500X2200X200 K30



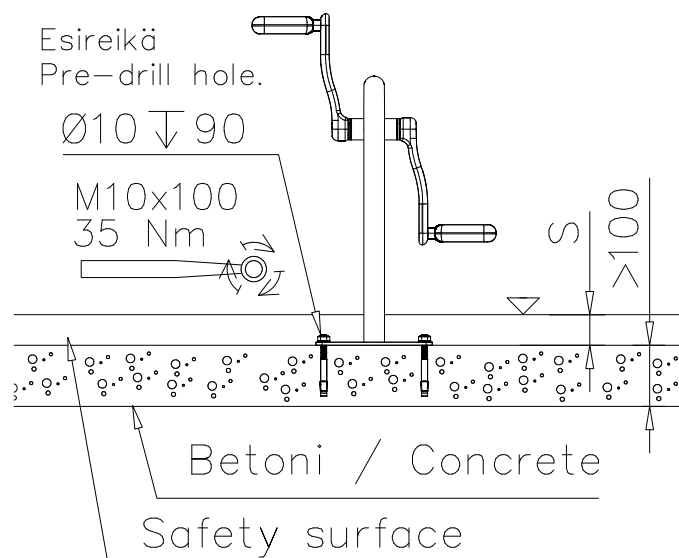
DET 56



DET 57



DET 58



DET 59

