



PL	INSTRUKCJA MONTAŻU	Nazwa	Baszta 14	Nr kat.	1114
ENG	ASSEMBLY INSTRUCTIONS	Product	Tower 1114	Cat. no.	
DEU	MONTAGEANLEITUNG	Name	Orbis Turm 1114 / Holz- Pfosten	Art.-Nr.	

## 1114



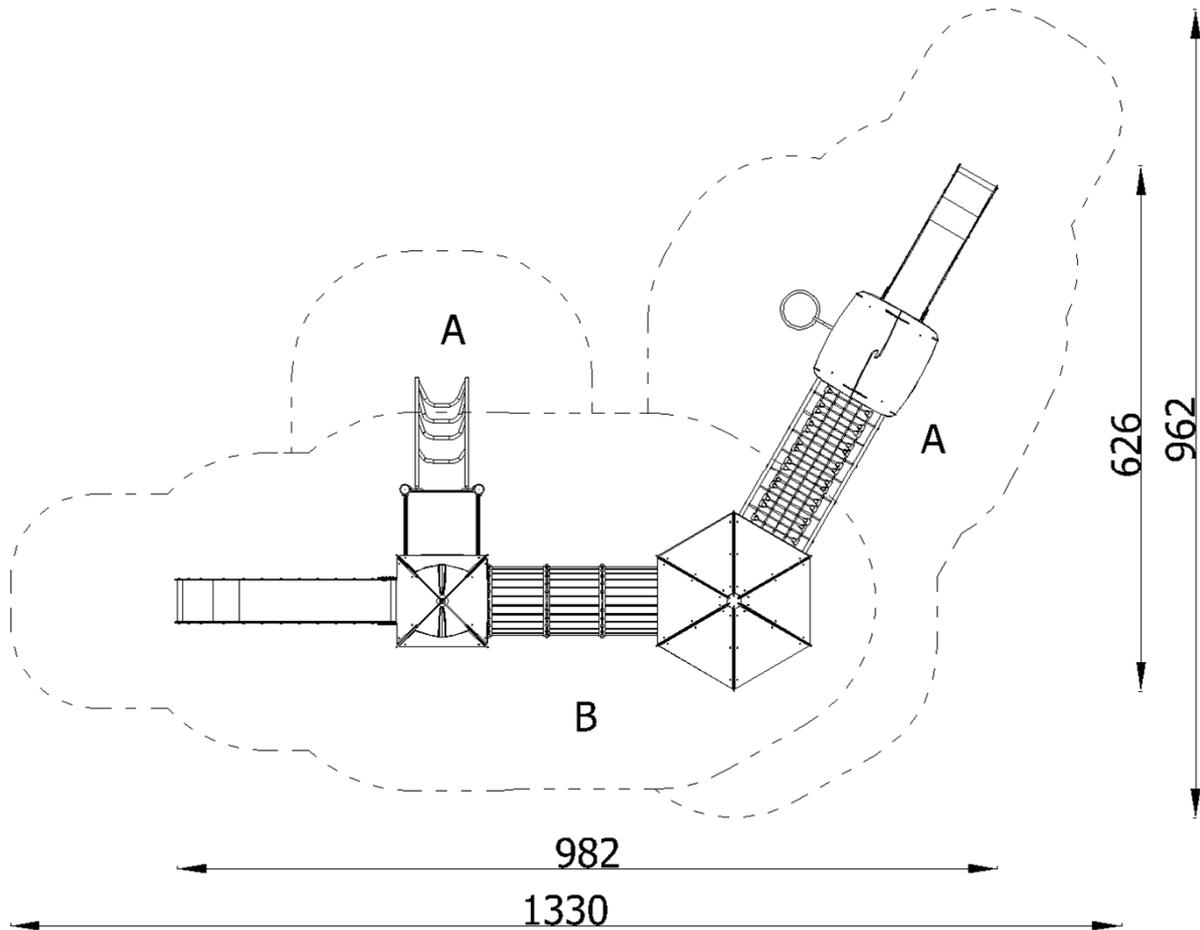
Wiek użytkowników Age of users Altersgruppe	Ilość użytkowników Number of users Anzahl der Benutzer	Przeznaczenie urządzenia Purpose of device Bestimmung des Spielgerätes	Zgodność z normą In accordance with the standard Geltende Norm
3-14	24	do zabawy na zewnątrz for outdoor playing zum draußen Spielen	PN-EN 1176-1+A1:2024-03
NOVUM Sp. z o.o. ul. Gnieźnieńska 2a, 12-100 Szczytno		e-mail: kontakt@novum4kids.pl e-mail: export@novum4kids.com	www.novum4kids.pl www.novum4kids.com

**UWAGA / WARNING / ACHTUNG:**

**PL** Jeżeli w zestawie występuje zjeżdżalnia, zestaw należy posadzić w taki sposób, aby ślizg zjeżdżalni znajdował się od strony północnej, czyli od strony nienasłonecznionej, aby zapobiegać nadmiernemu nagrzewaniu się ślizgu.

**ENG** If there is a slide in the set, it should be installed from the north, poorly sunny side to avoid possible hazards (burns) through direct skin contact.

**DEU** Wenn eine Spielplatzanlage eine Rutsche enthält, sollte diese Anlage so platziert werden, dass die Rutsche sich auf der Nordseite befindet, dh. auf der schattigen Seite, um übermäßige Erwärmung der Rutschbahn zu vermeiden.



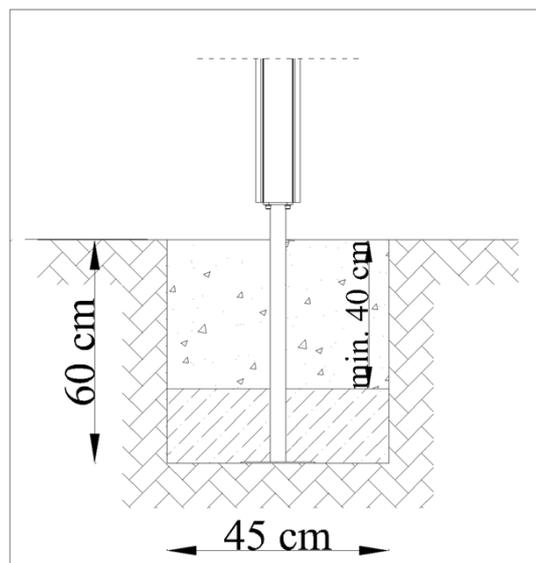
Montaż zgodnie z planem zagospodarowania terenu.  
 Installation in accordance with the land development plan.  
 Montage gemäß dem Flächennutzungsplan

Bezpieczna nawierzchnia / Safe surface / Safe Oberfläche

Strefa Zone Zone	Max. wysokość upadku Max. fall height Max. Fallhöhe	Pole powierzchni Surface area Fläche	Obwód strefy bezpiecz. Perimeter security zone Umkreis der Fallschutzfläche
A	1,50 m	33,00 m <sup>2</sup>	41,50 m
B	1,80 m	37,00 m <sup>2</sup>	
C	-	-	

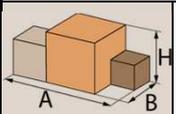
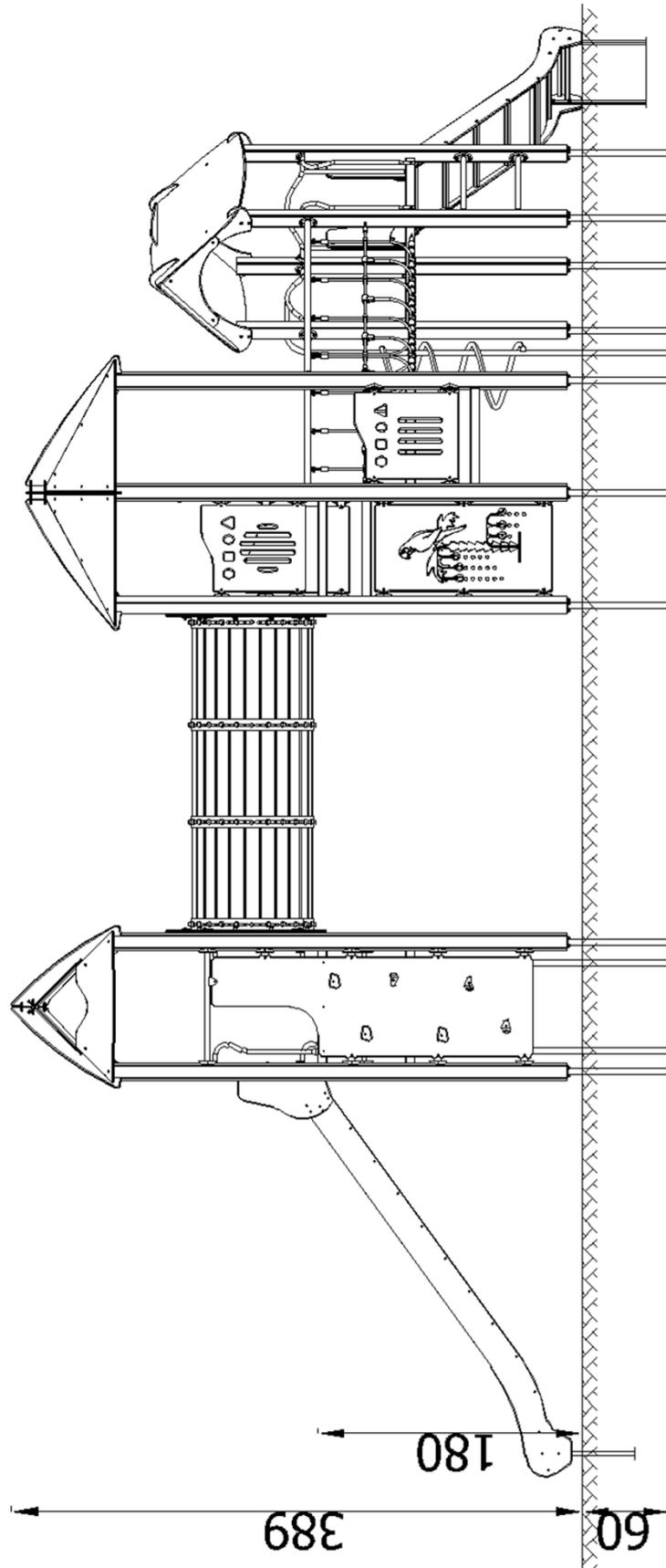
Nawierzchnia / Safe surface / Fallschutzbelag			1114
	Material Material Material	Min. wysokość warstwy Min. layer thicknesses Min. Schichtöhe	
$h < 0,6$ m	Beton / Concrete / Beton Nawierzchnia bitumiczna / Bituminous surfacing / Bituminöse Oberfläche		
$h \leq 1$ m	Gleba / Topsoil / Boden Darrí / Turf / Grasnarbe		
$h \leq 2$ m	Kora / Bark / Borke	20÷80 mm	300
	Wióry / Wood chips / Holzhackschnitzel	5÷30 mm	
	Piasek / Sand / Sand Żwir / Gravel / Kies	0,25÷8 mm	
$h \leq 3$ m	Kora / Bark / Borke	20÷80 mm	400
	Wióry / Wood chips / Holzhackschnitzel	5÷30 mm	
	Piasek / Sand / Sand Żwir / Gravel / Kies	0,25÷8 mm	
$h \leq 3$ m	Nawierzchnia syntetyczna / Synthetic granulates / Synthetische Oberfläche	wg danych producenta acc. to the manufacturer's data nach Angaben des Herstellers	

Posadowienie / Foundation / Gründung	1114
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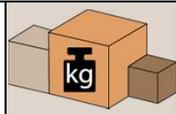


Beton / Concrete / Beton: **C16/20** - **0,89** m<sup>3</sup>

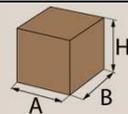
W celu kontroli fundamentów należy usunąć nawierzchnię bezpieczną / piasek / żwir etc.  
In order to control the foundations, remove the safe surface (sand, gravel, etc.)  
Um die Fundamente zu überprüfen, entfernen Sie den Fallschutzbelag: Sand/ Kies etc.



6,26x9,82x3,89  
(AxBxH) [m]



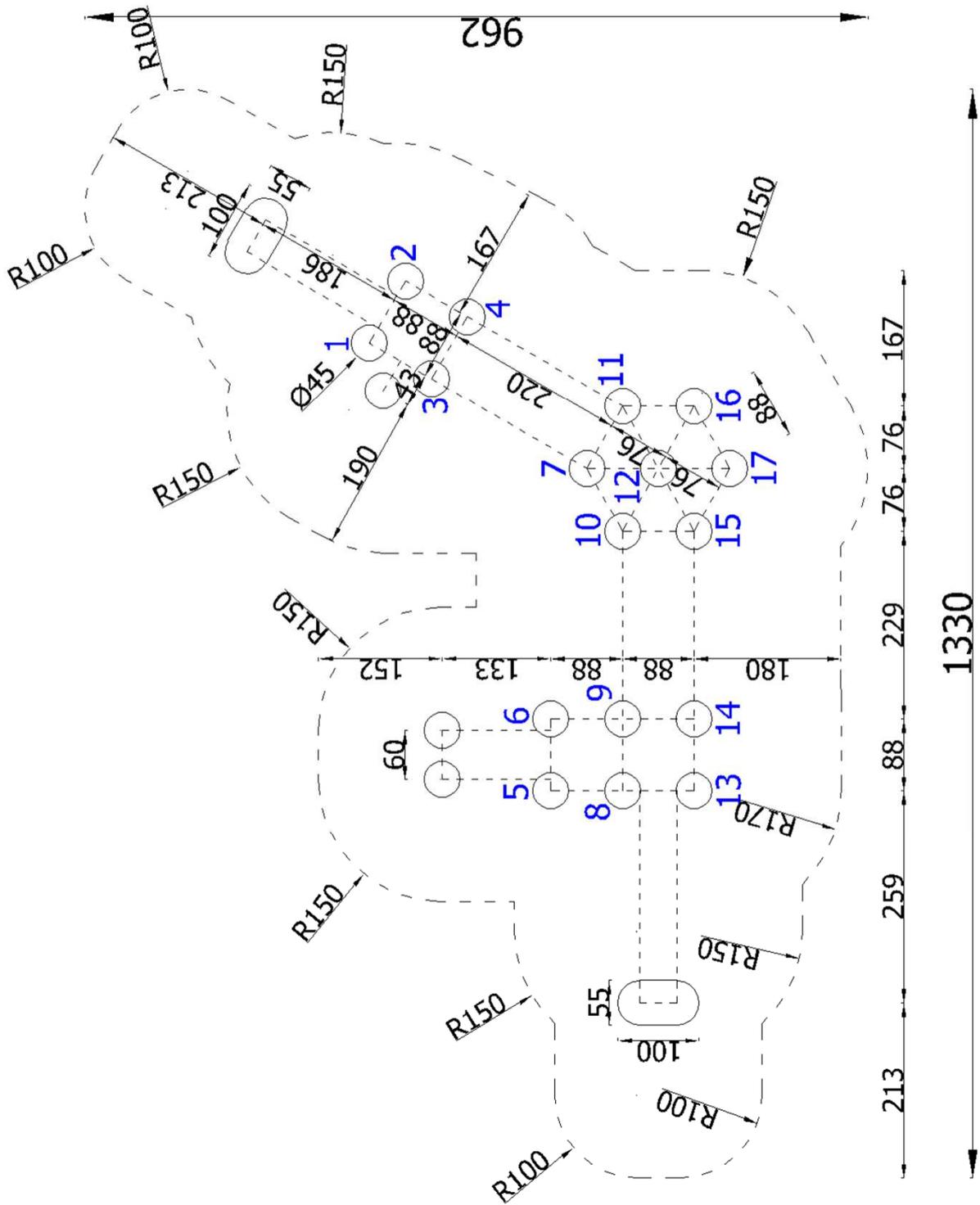
983 kg

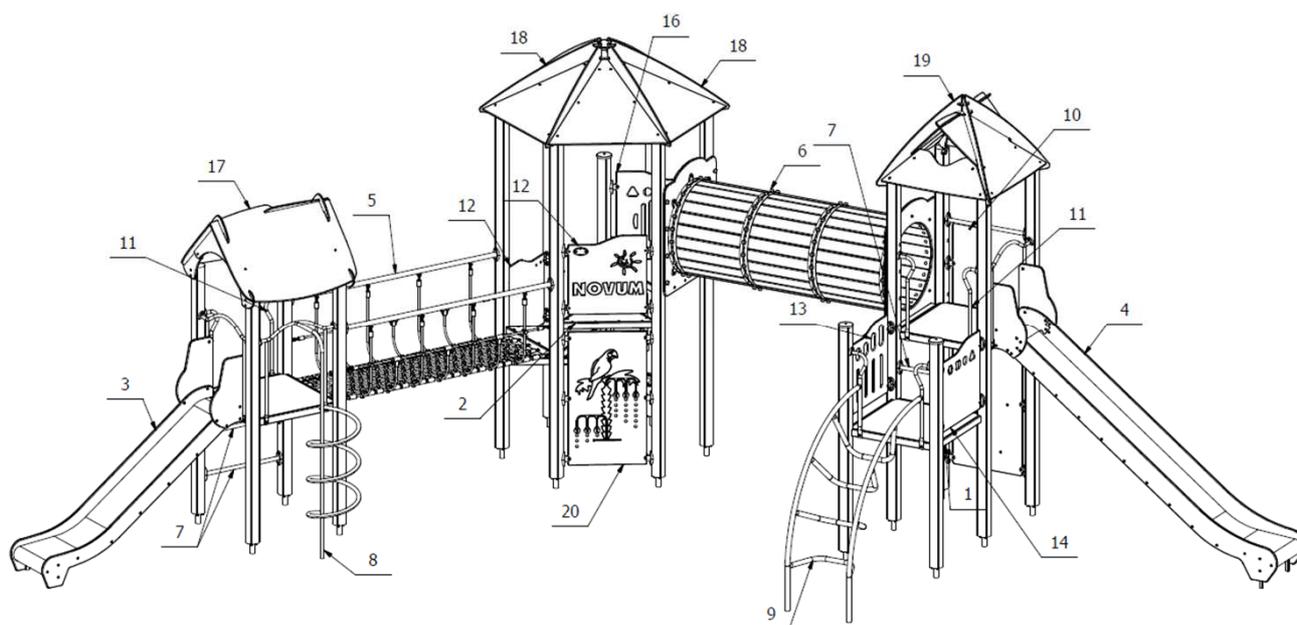


3,8x0,2x0,2  
(AxBxH) [m]



142 kg





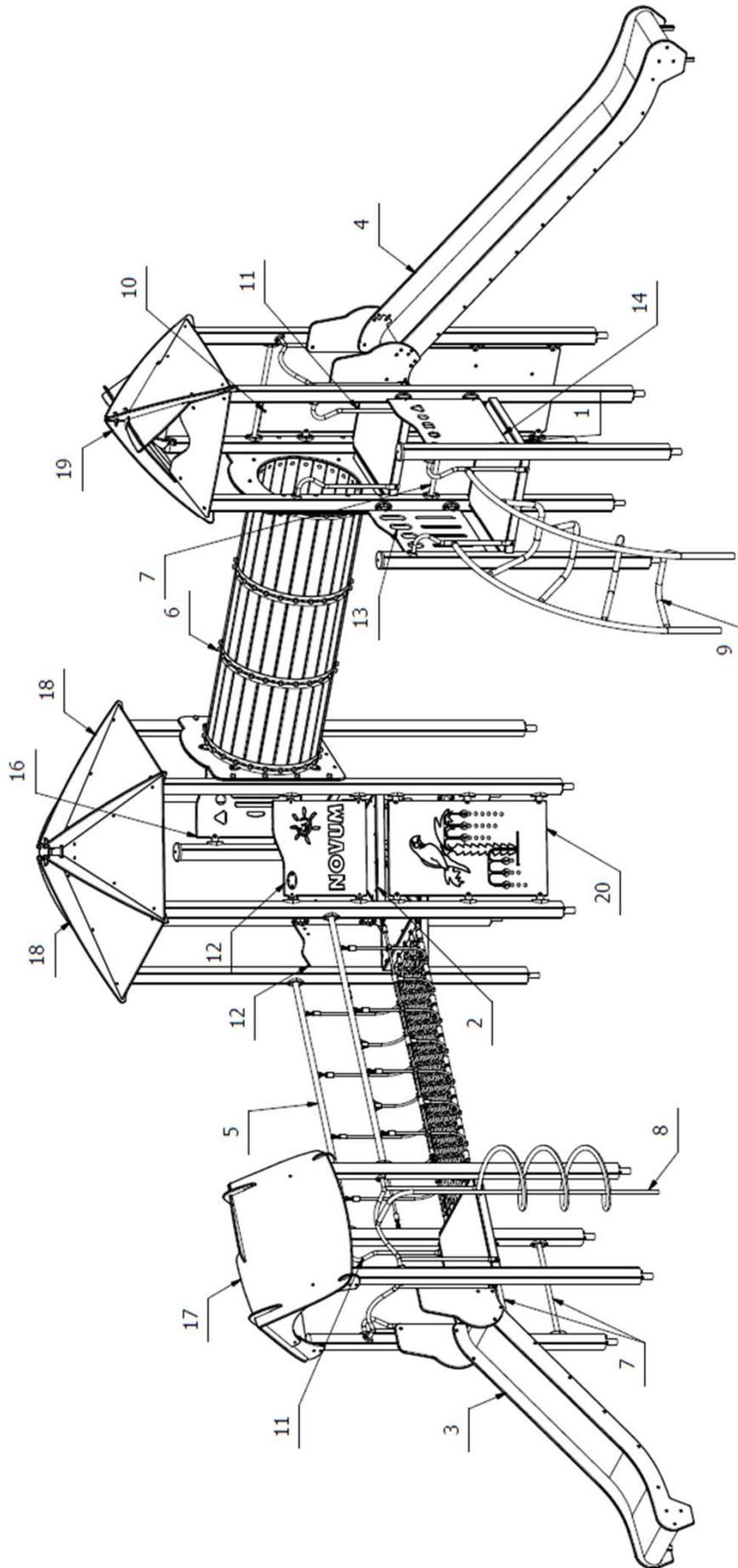
Części zamienne dostępne u producenta.  
Stosować klej do gwintów w połączeniach śrubowych.

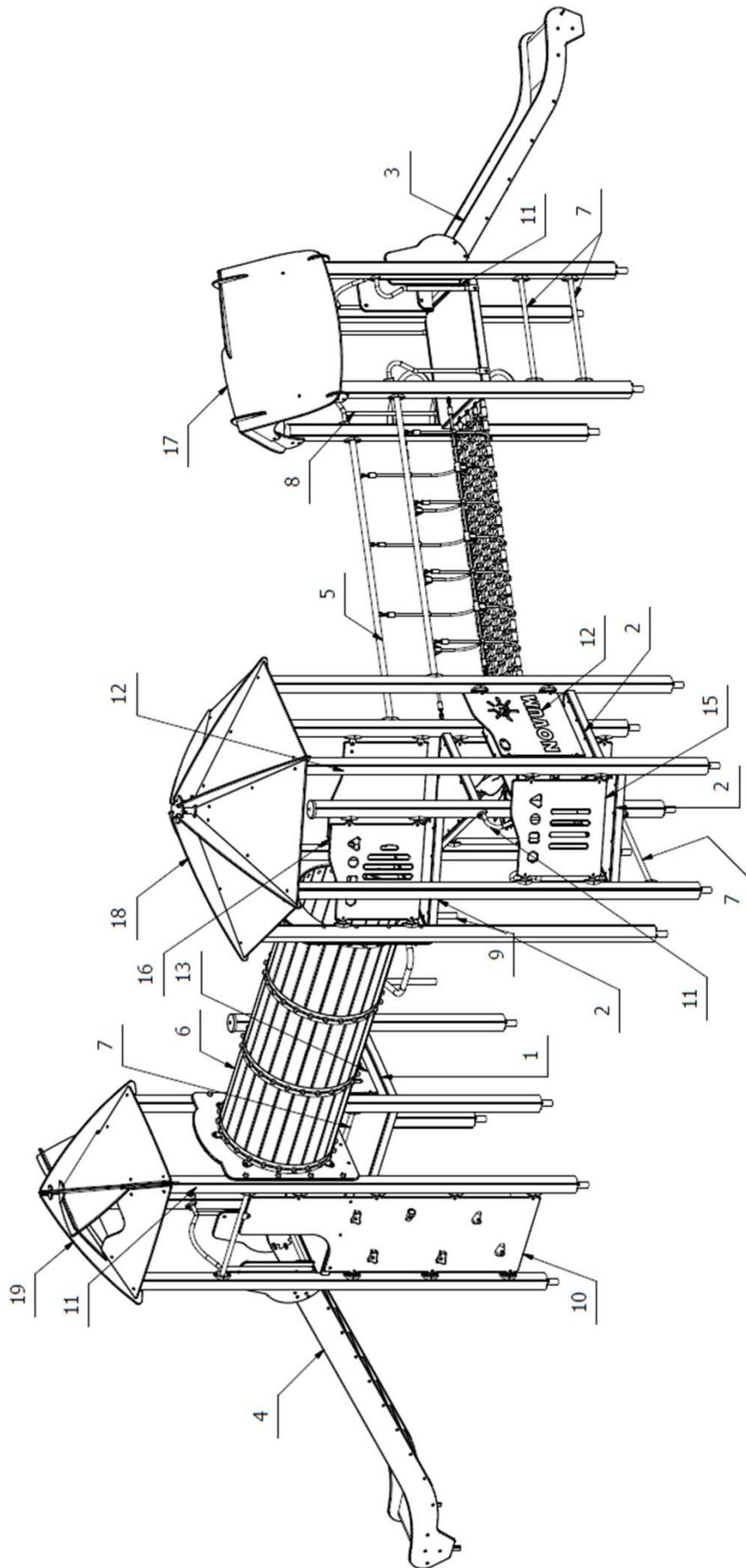
Spare parts available from the manufacturer.  
Use thread glue in screw connections.

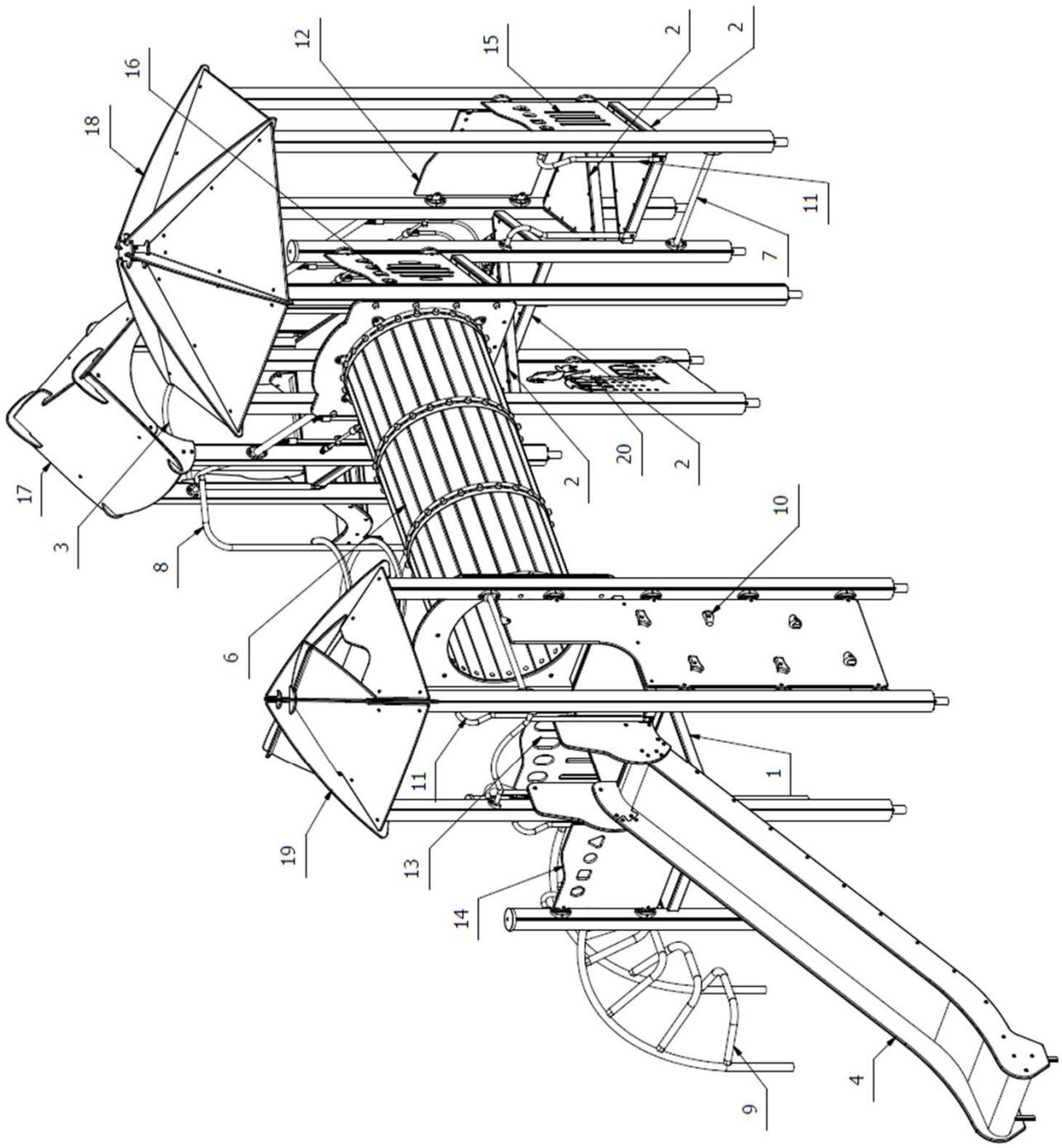
Ersatzteile beim Hersteller erhältlich.  
Gewindekleber für Schraubverbindungen verwenden.

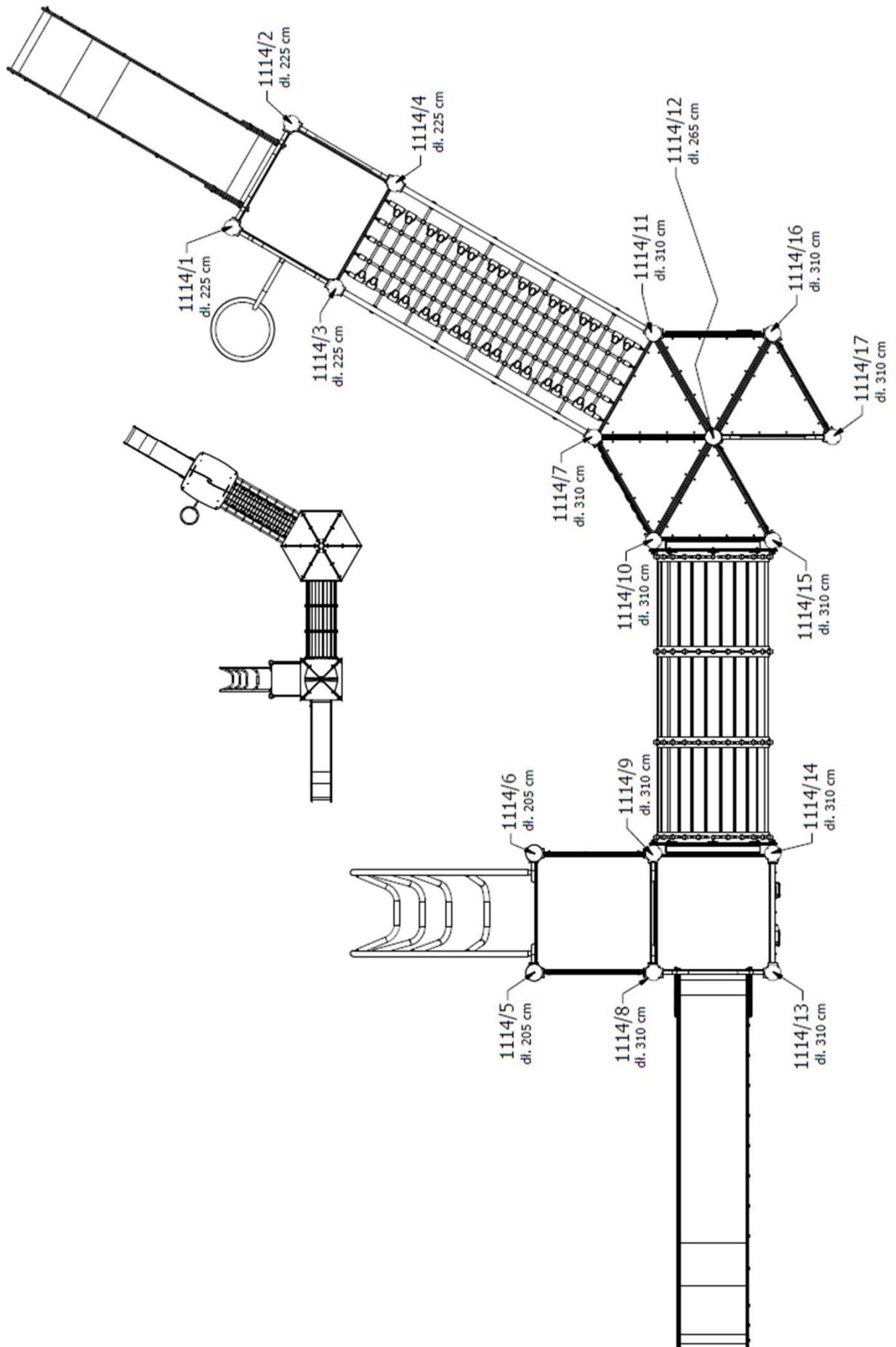
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15	2403_27_RD_P	1
14	2403_26_RD_P	1
13	2403_18_RD_L	1
12	2403_01_RD_P	2
11	23108_RD	3
10	23106_RD	1
9	23104_RD	1
8	23103_RD	1
7	2335_RD	4
6	2210_RD	1
5	2201_RD	1
4	2115_RD	1
3	2113_RD	1
2	2072_RD	5
1	2070_RD	3
Lp.	Nr części	Ilość
No.	Art. Nr.	Quantity
	Part No.	Anzahl
	Teile-Nr	

															
								5 m	30 m						
															
2,5 m				60 cm	100 cm										
															
				7 mm								13 mm	17 mm	19 mm	24 mm
															
13 mm	17 mm	19 mm	24 mm	4 mm	5 mm	6 mm	8 mm	T40				T45			
															

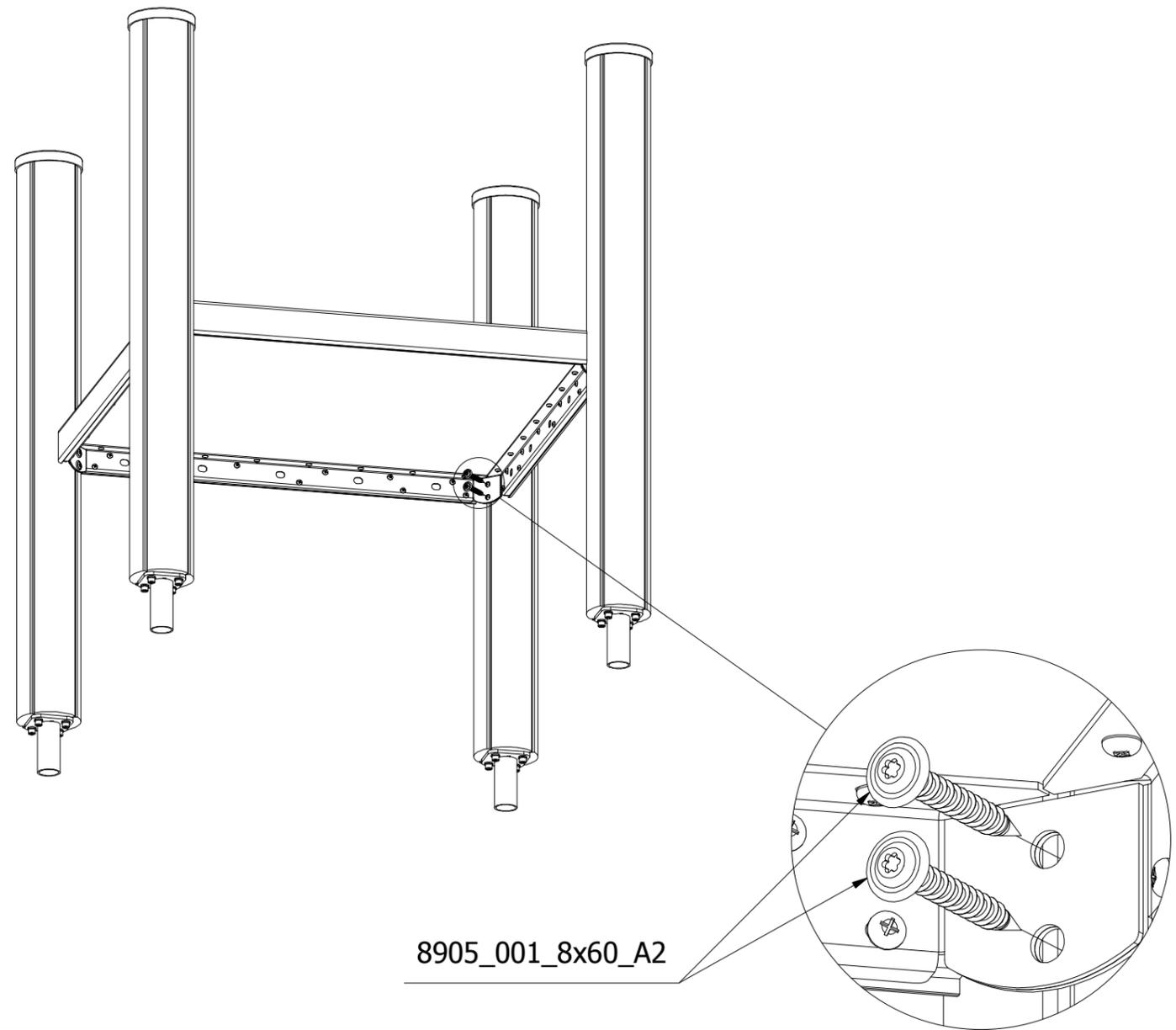
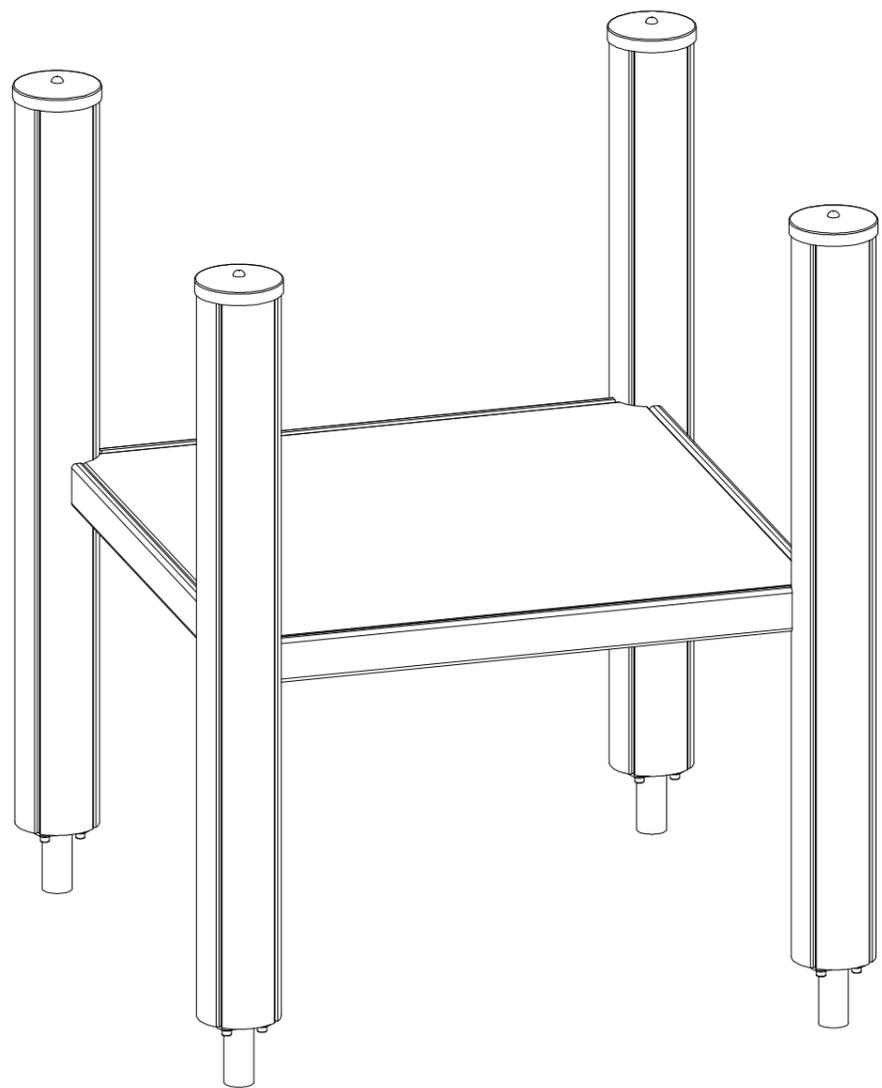




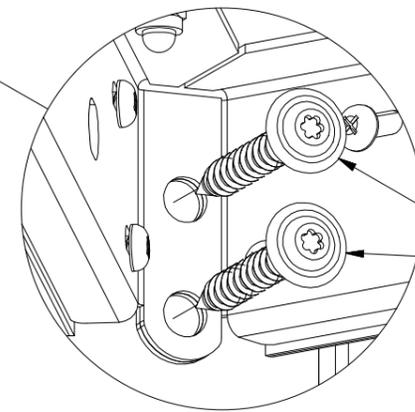
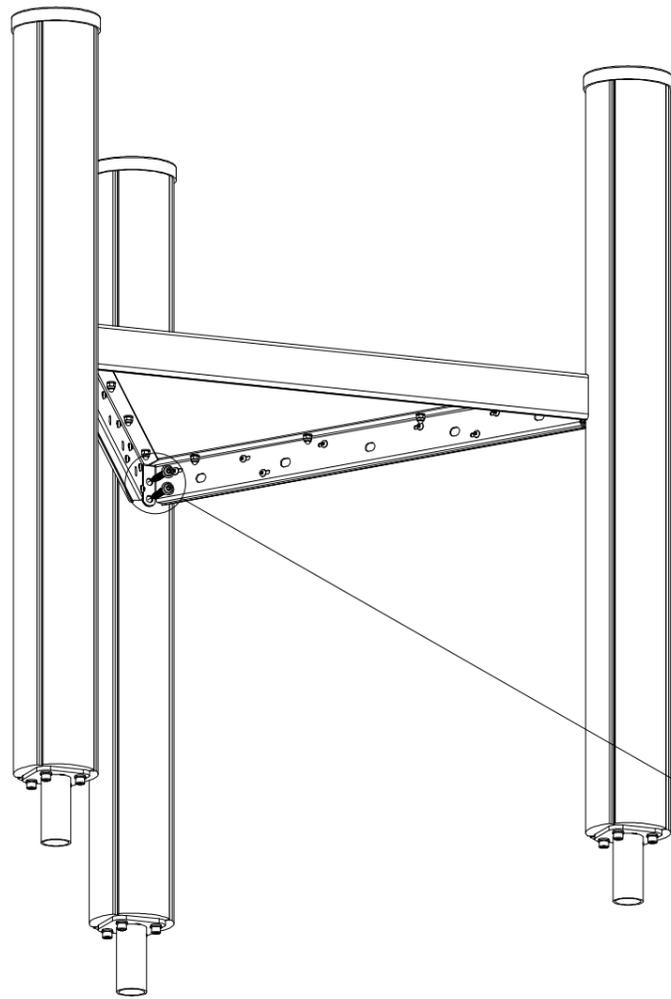
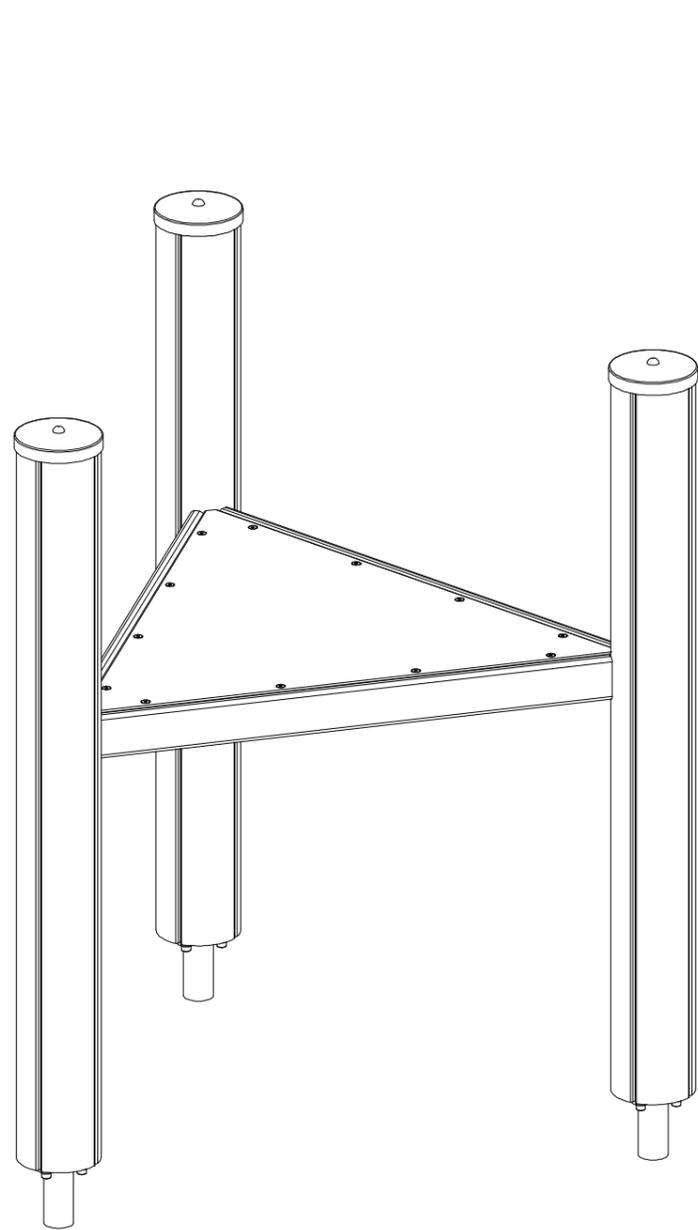




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Drawing/Norm number	Quantity

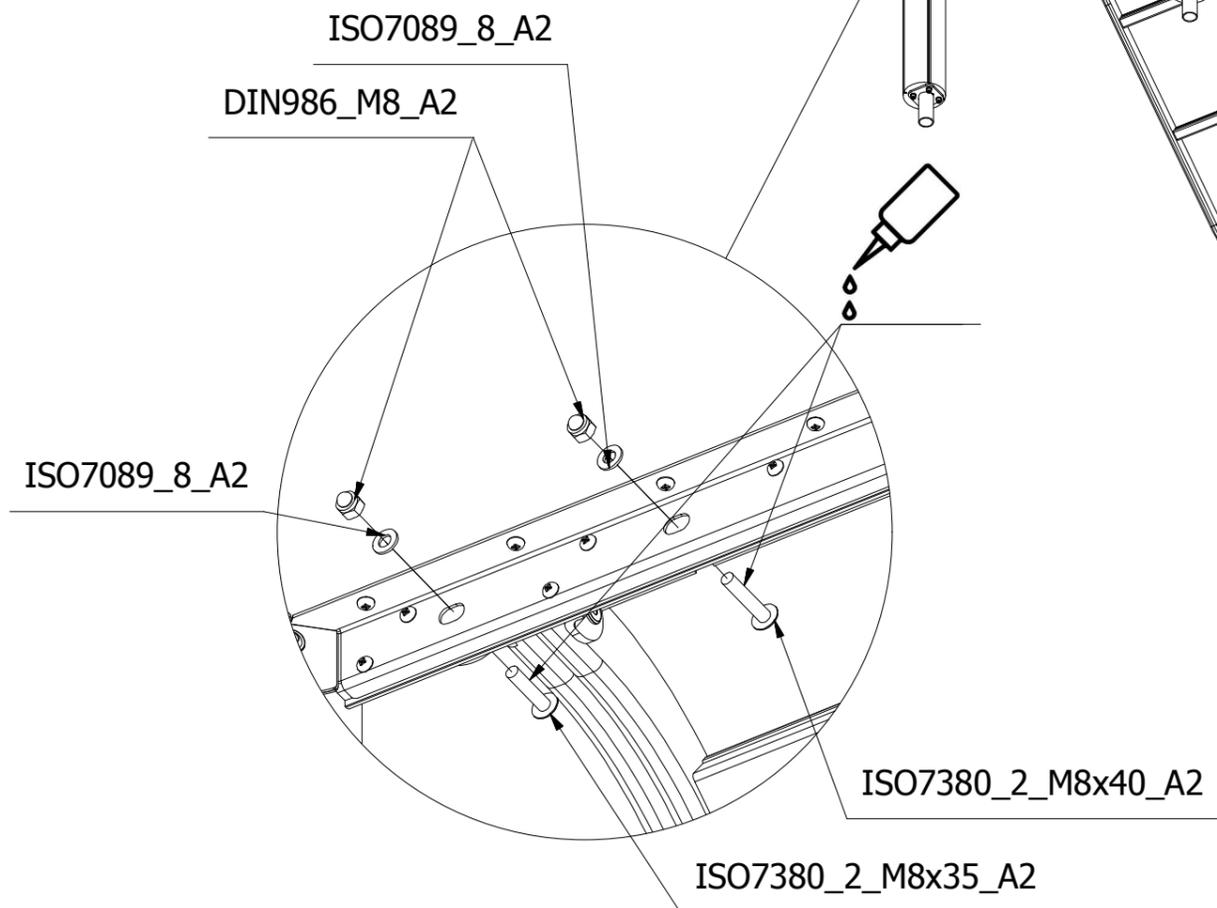
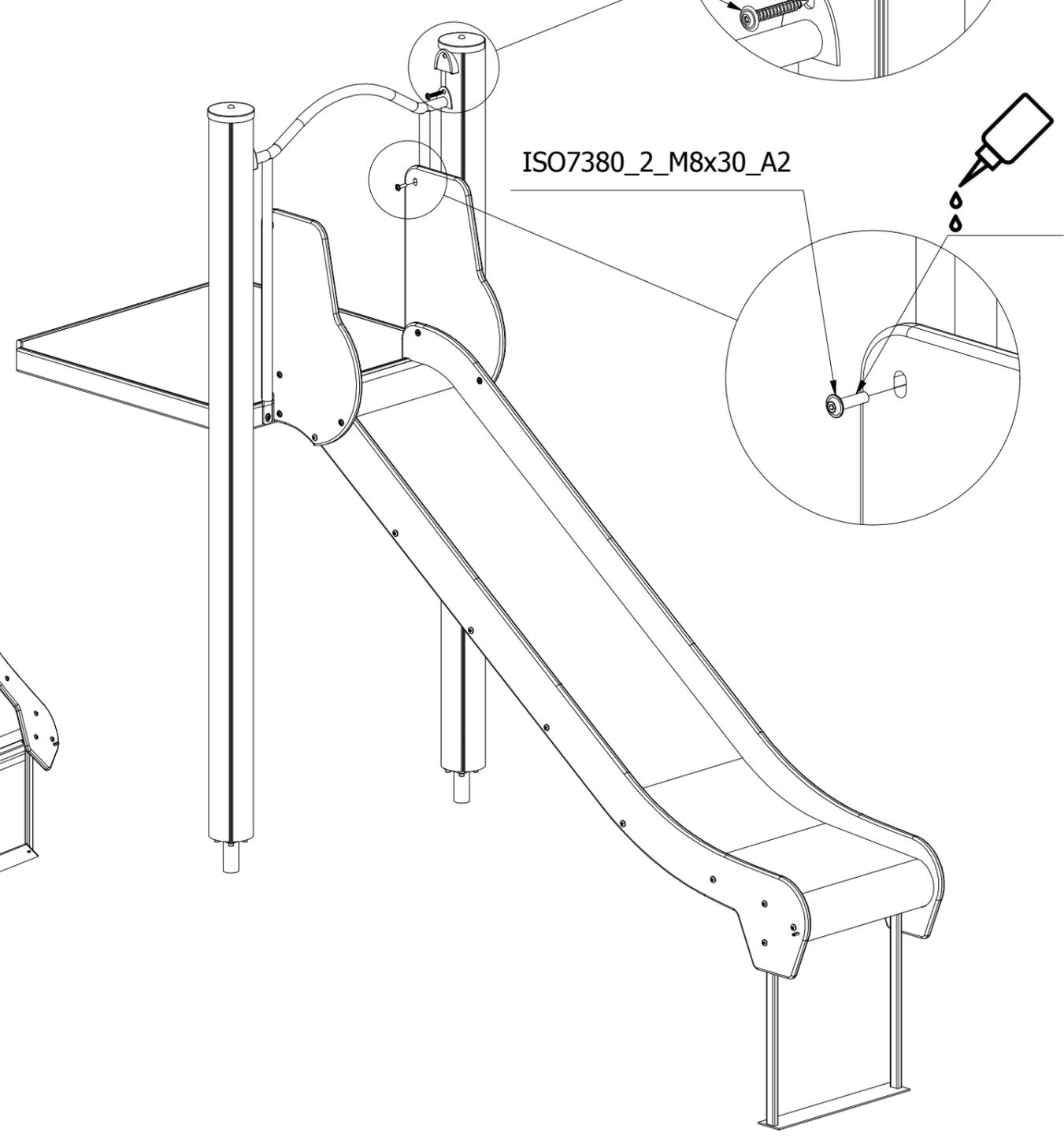
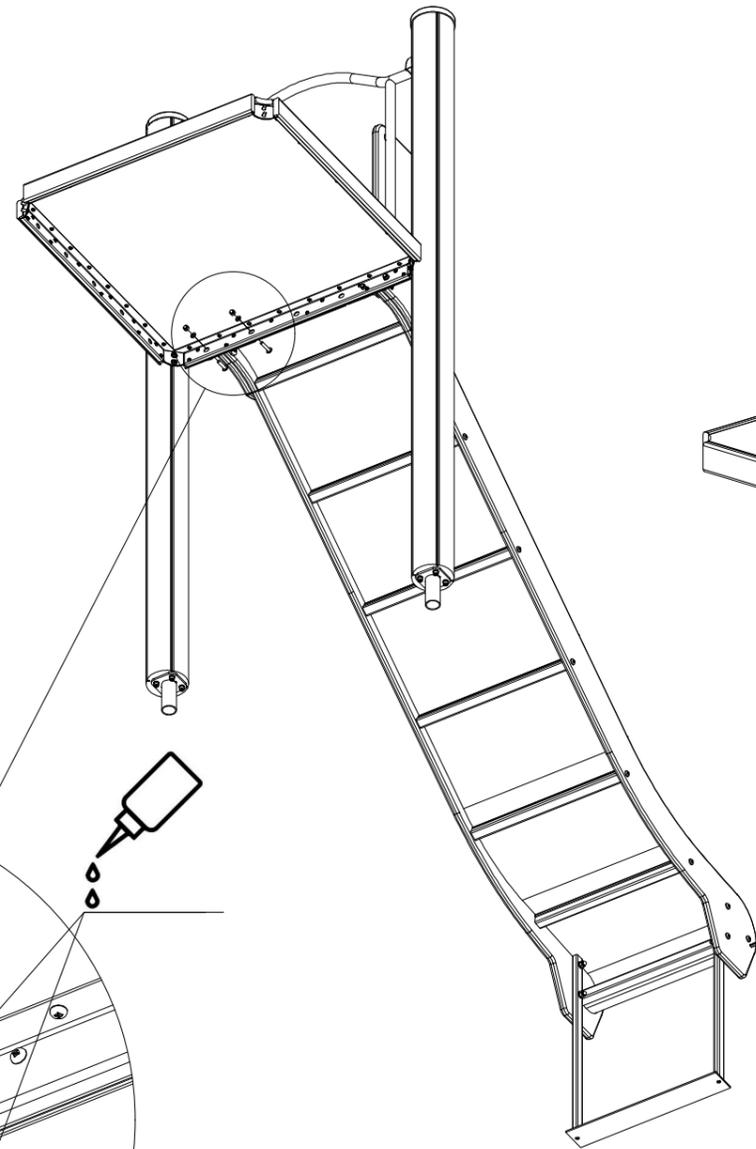


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Drawing/Norm number	Quantity



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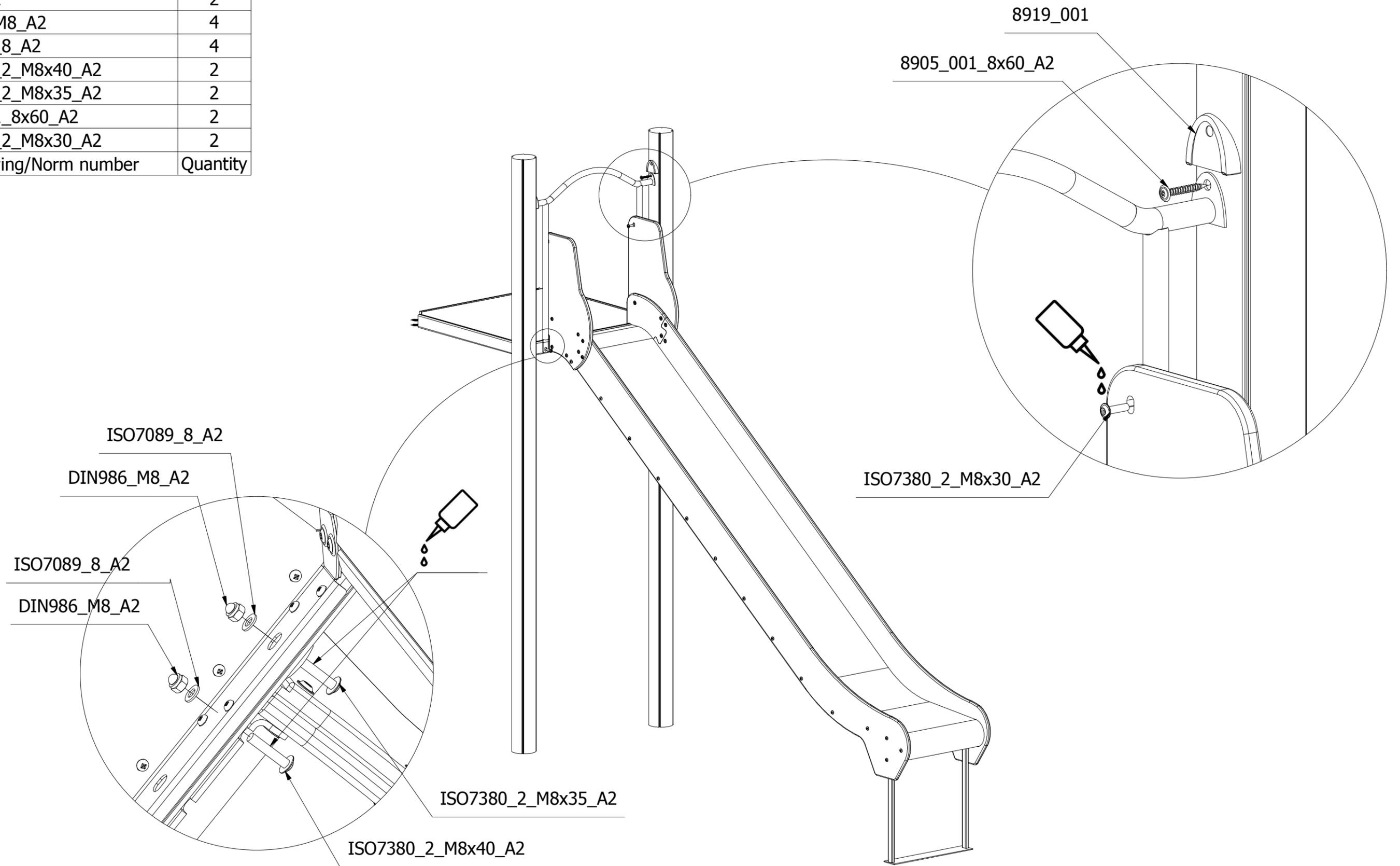
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ISO7089_8_A2	2
ISO7380_2_M8x35_A2	2
Drawing/Norm number	Quantity



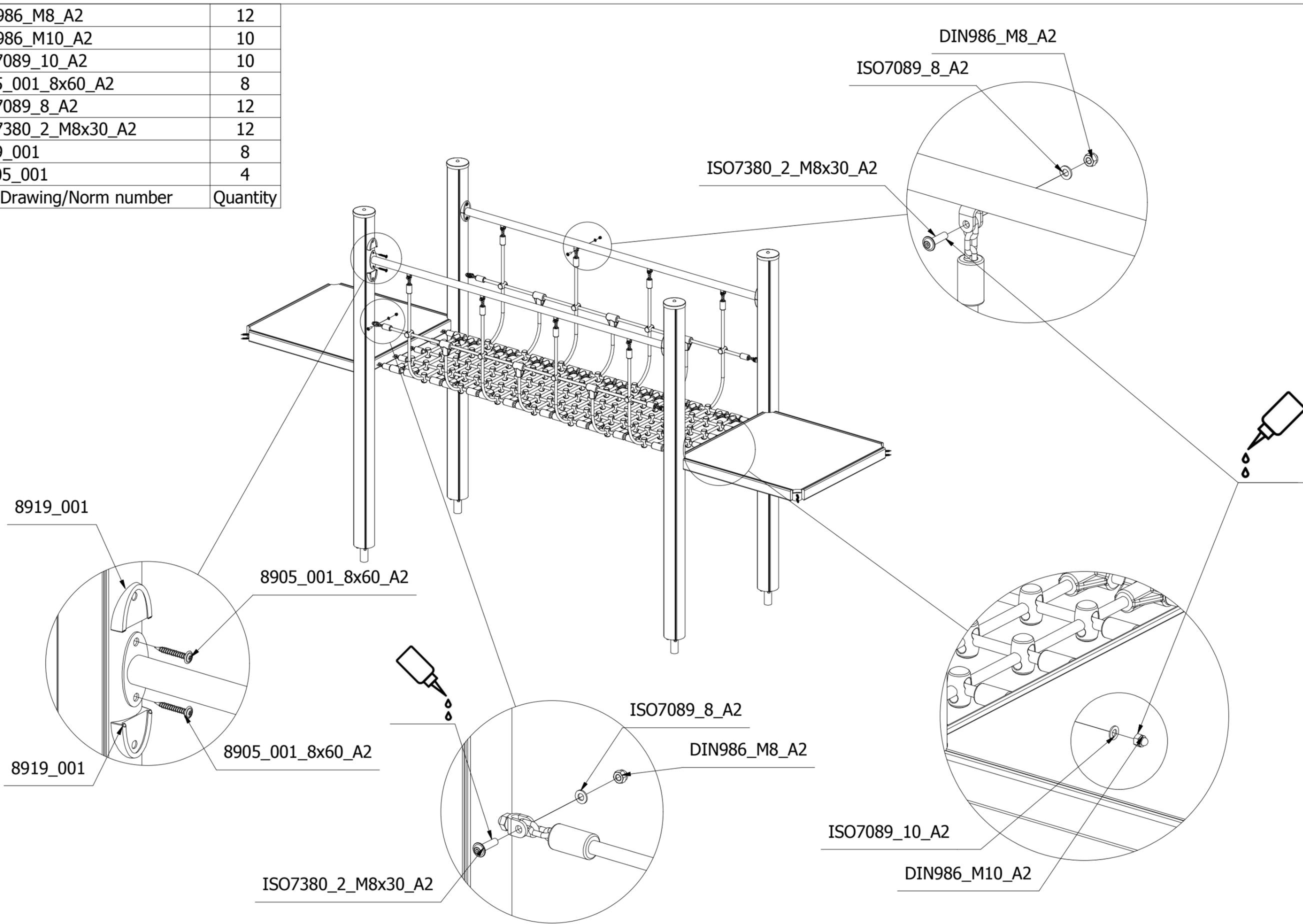
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ISO7089_8_A2	4
ISO7380_2_M8x40_A2	2
ISO7380_2_M8x35_A2	2
8905_001_8x60_A2	2
ISO7380_2_M8x30_A2	2
Drawing/Norm number	Quantity



DIN986_M8_A2	12
DIN986_M10_A2	10
ISO7089_10_A2	10
8905_001_8x60_A2	8
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ISO7380_2_M8x30_A2	12
8919_001	8
L8805_001	4
Drawing/Norm number	Quantity



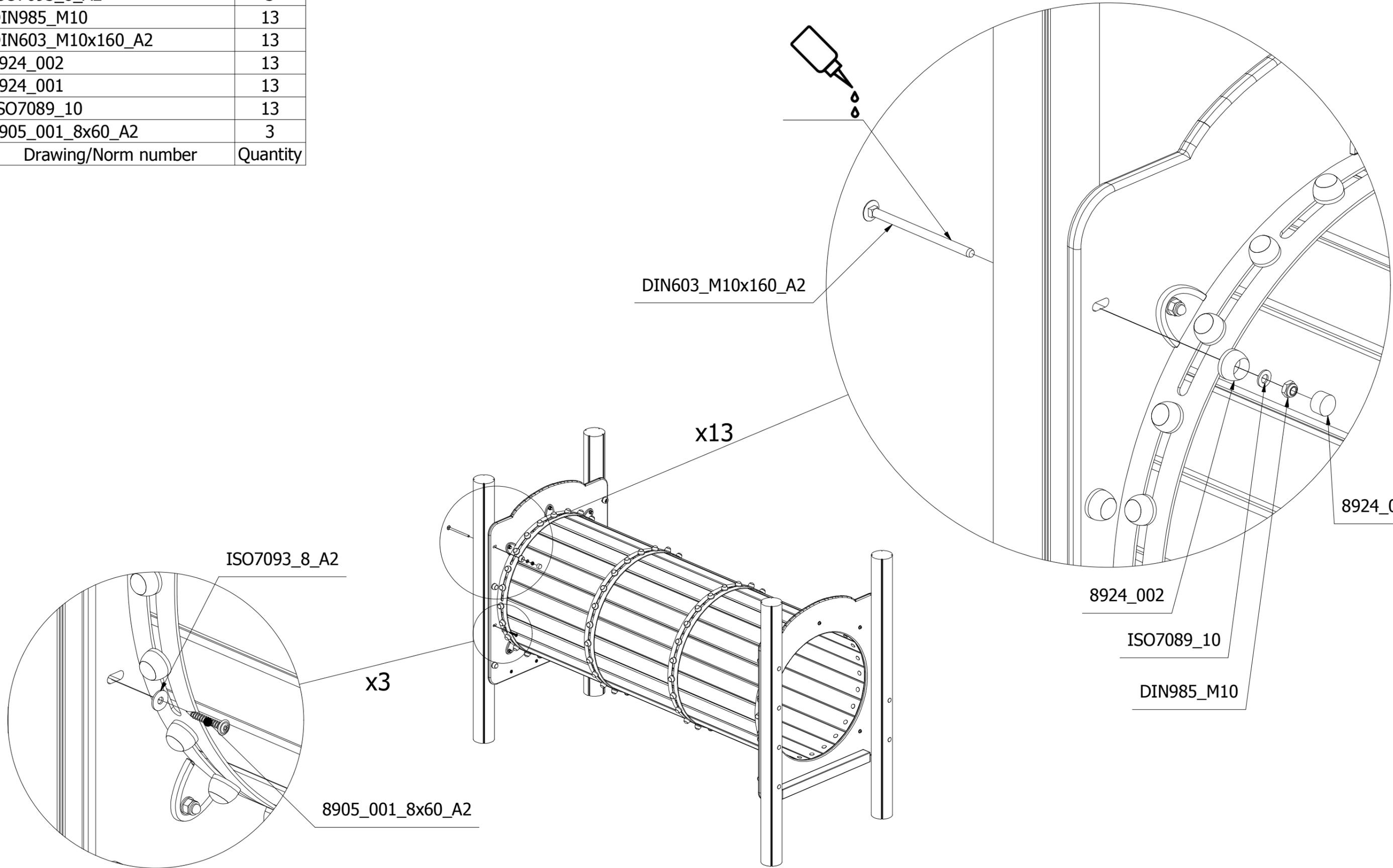
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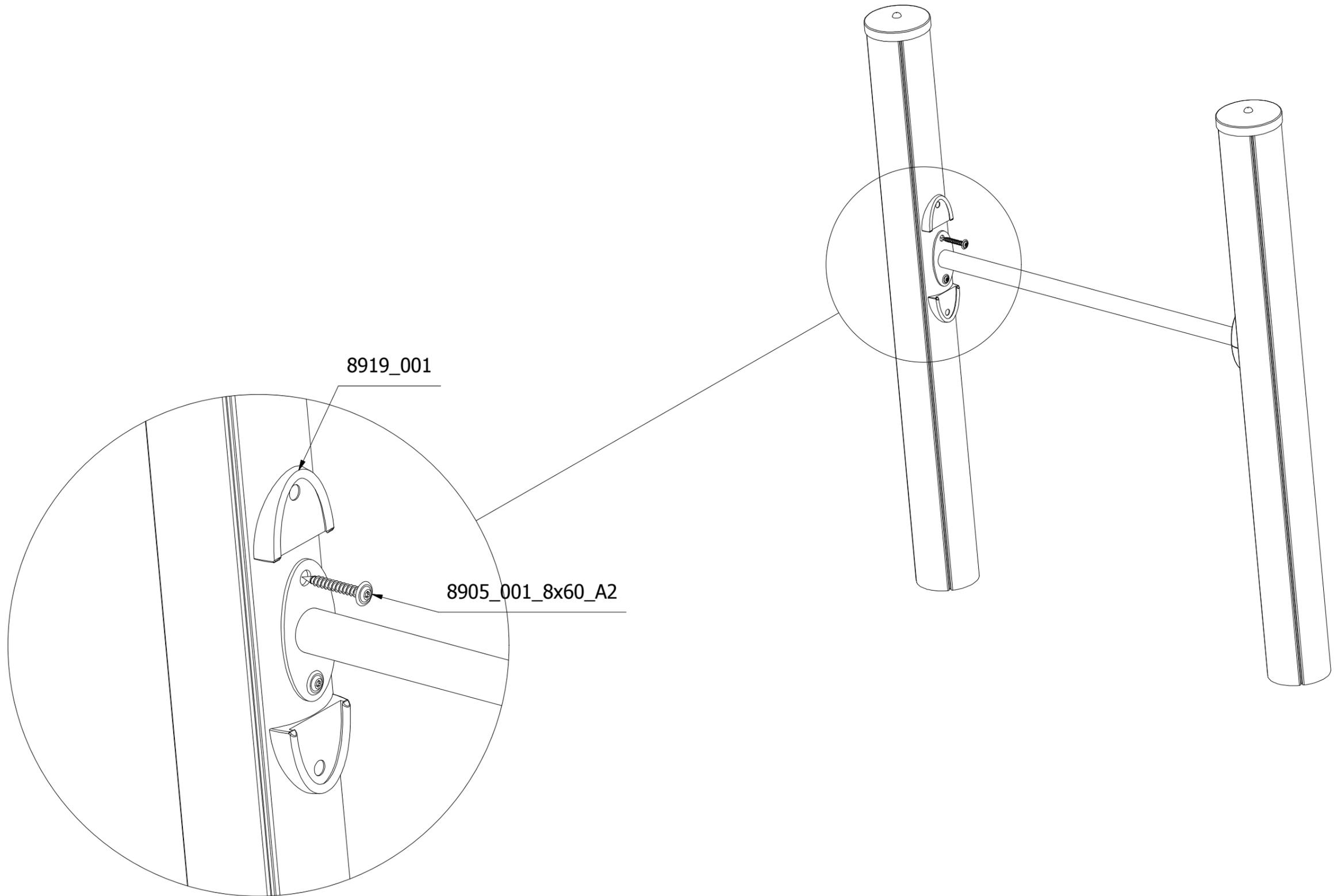
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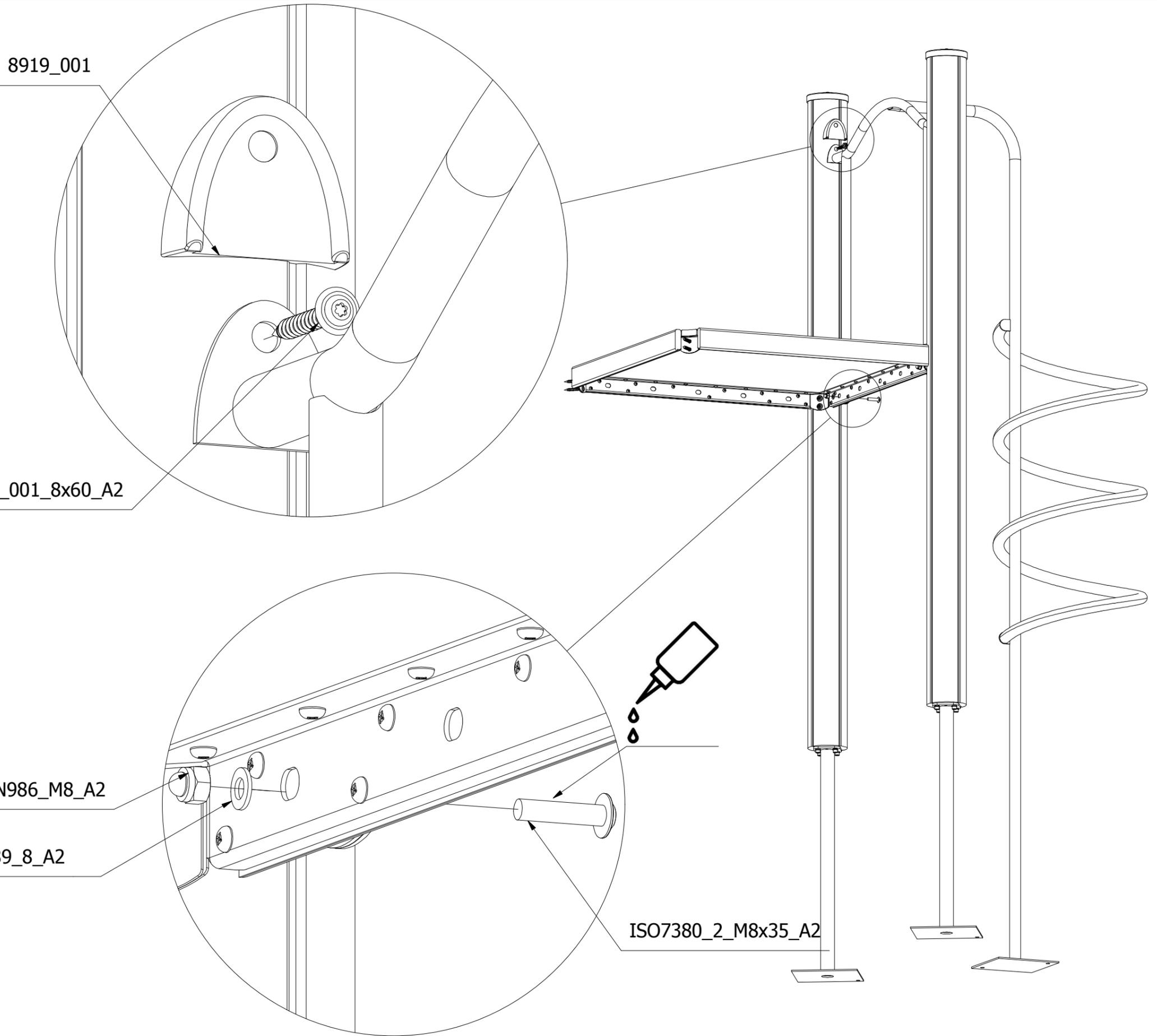
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8924_001	13
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Drawing/Norm number	Quantity



8905_001_8x60_A2	4
8919_001	4
Drawing/Norm number	Quantity

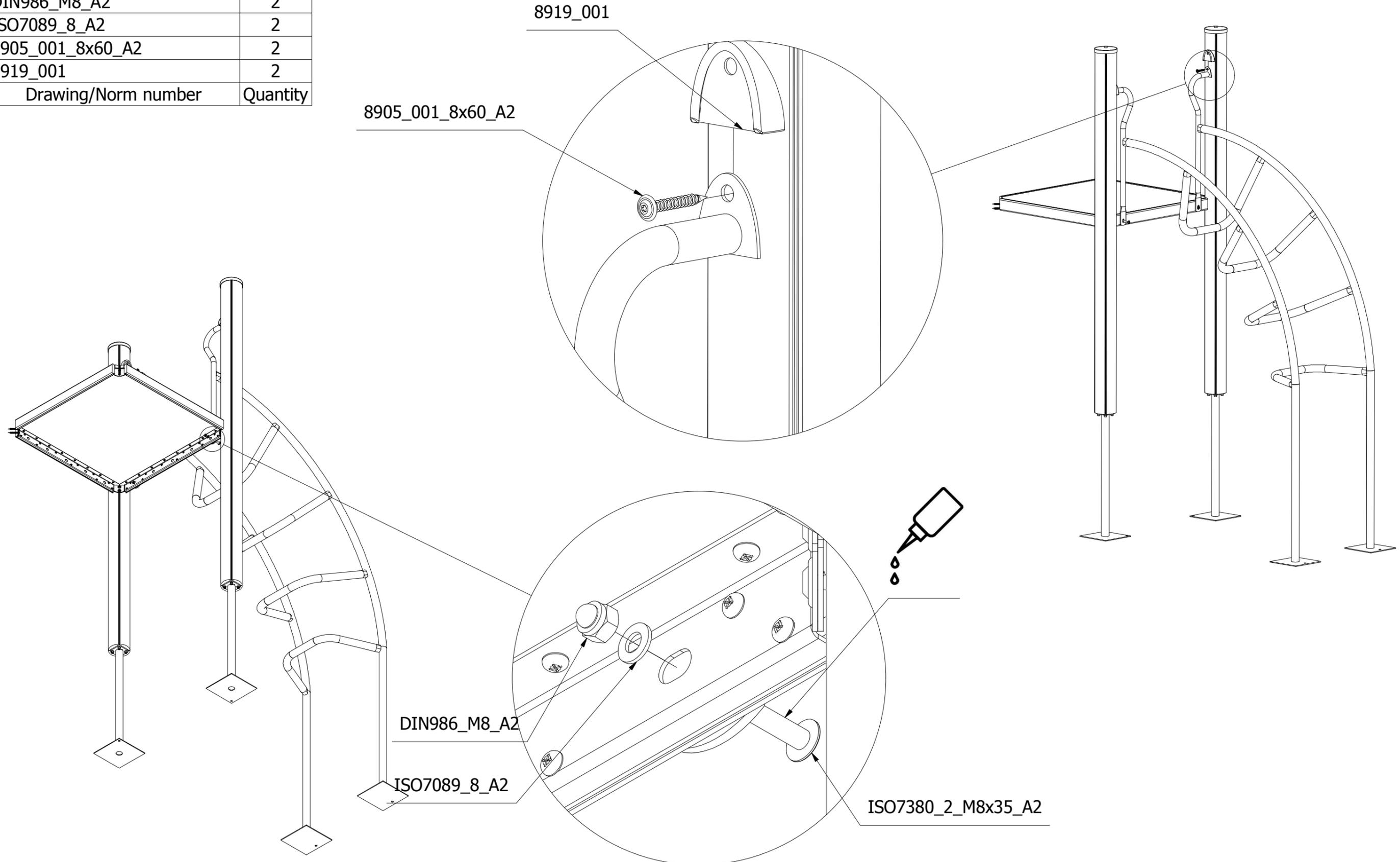


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DIN986_M8_A2	2
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Drawing/Norm number	Quantity

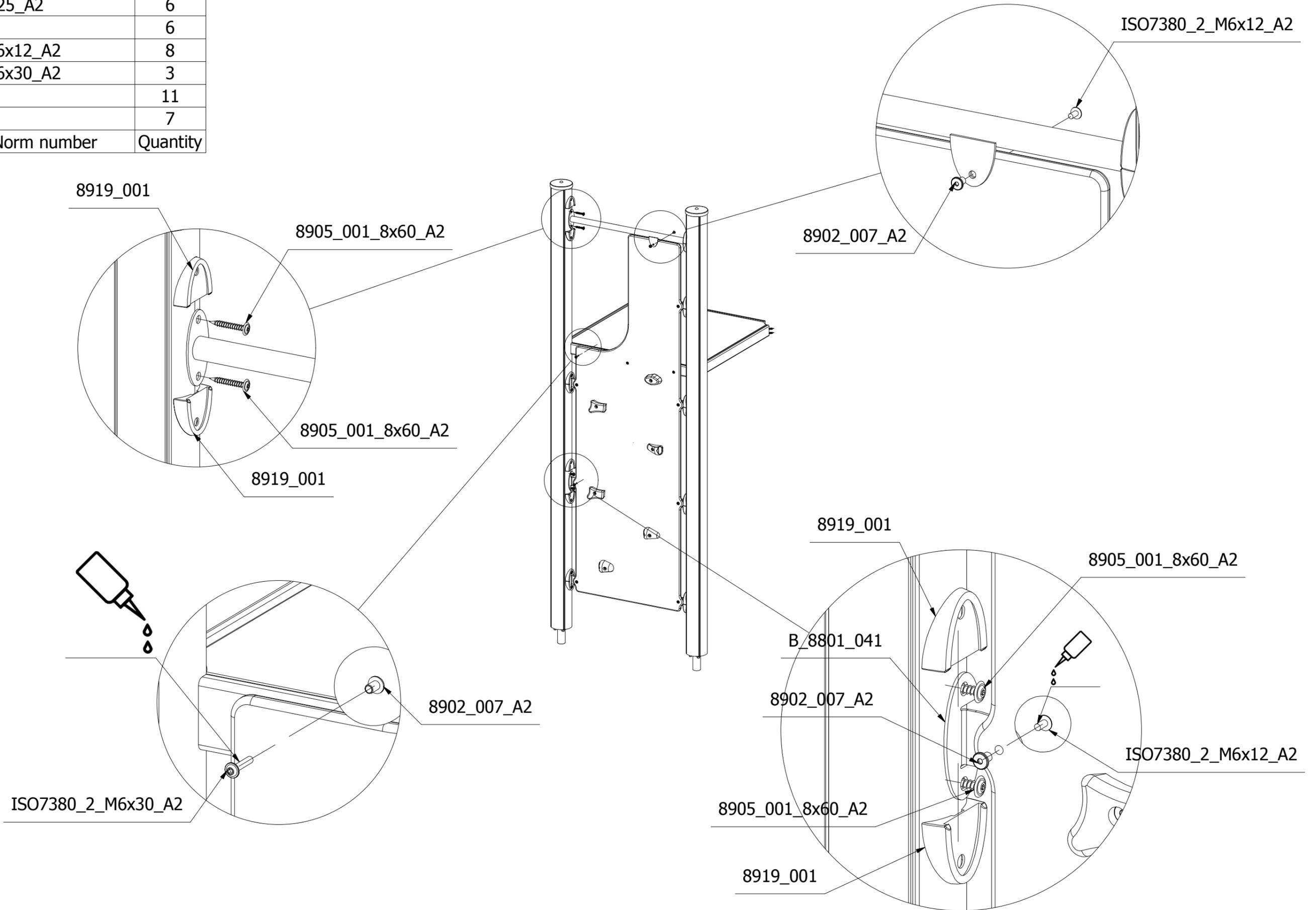


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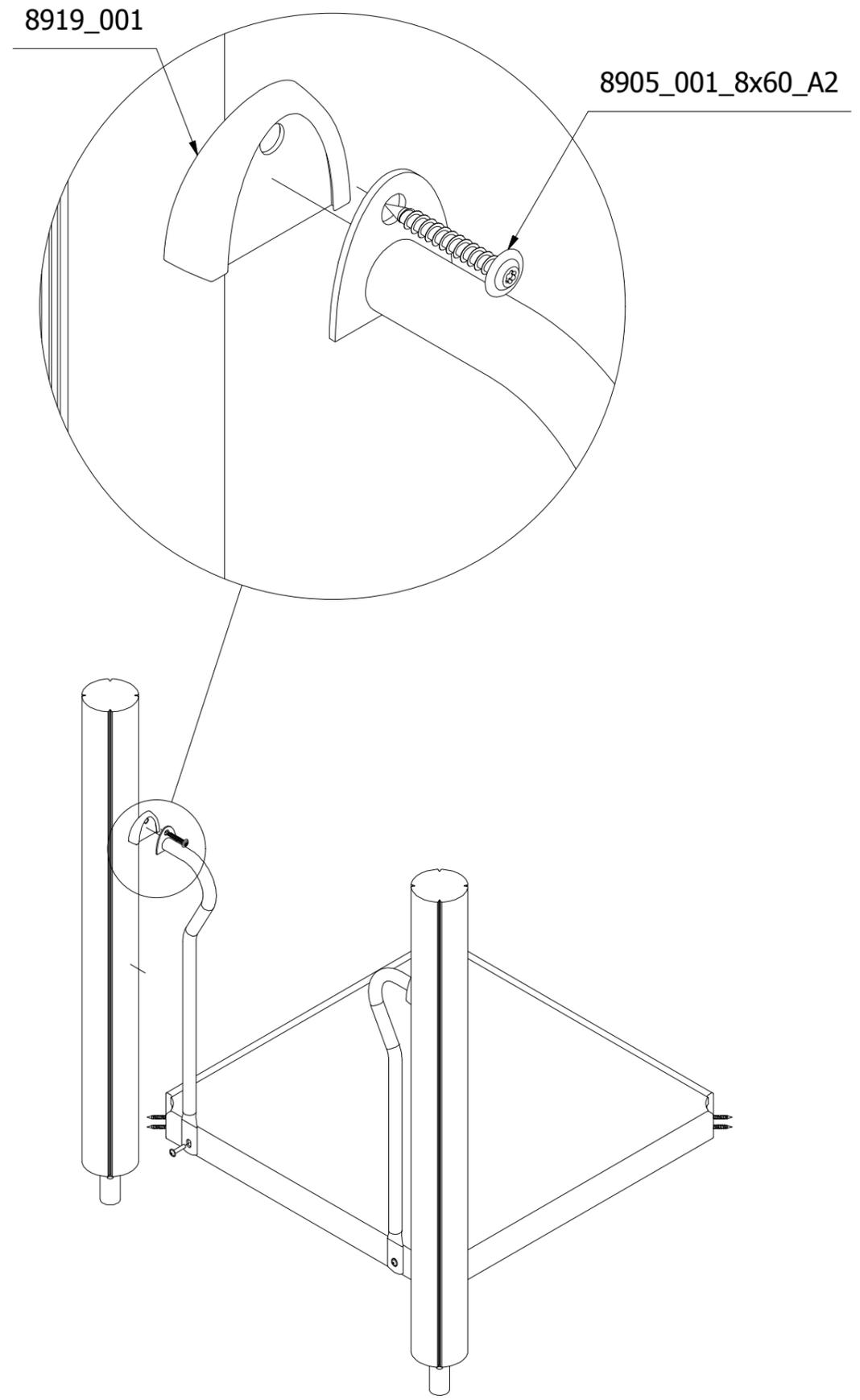
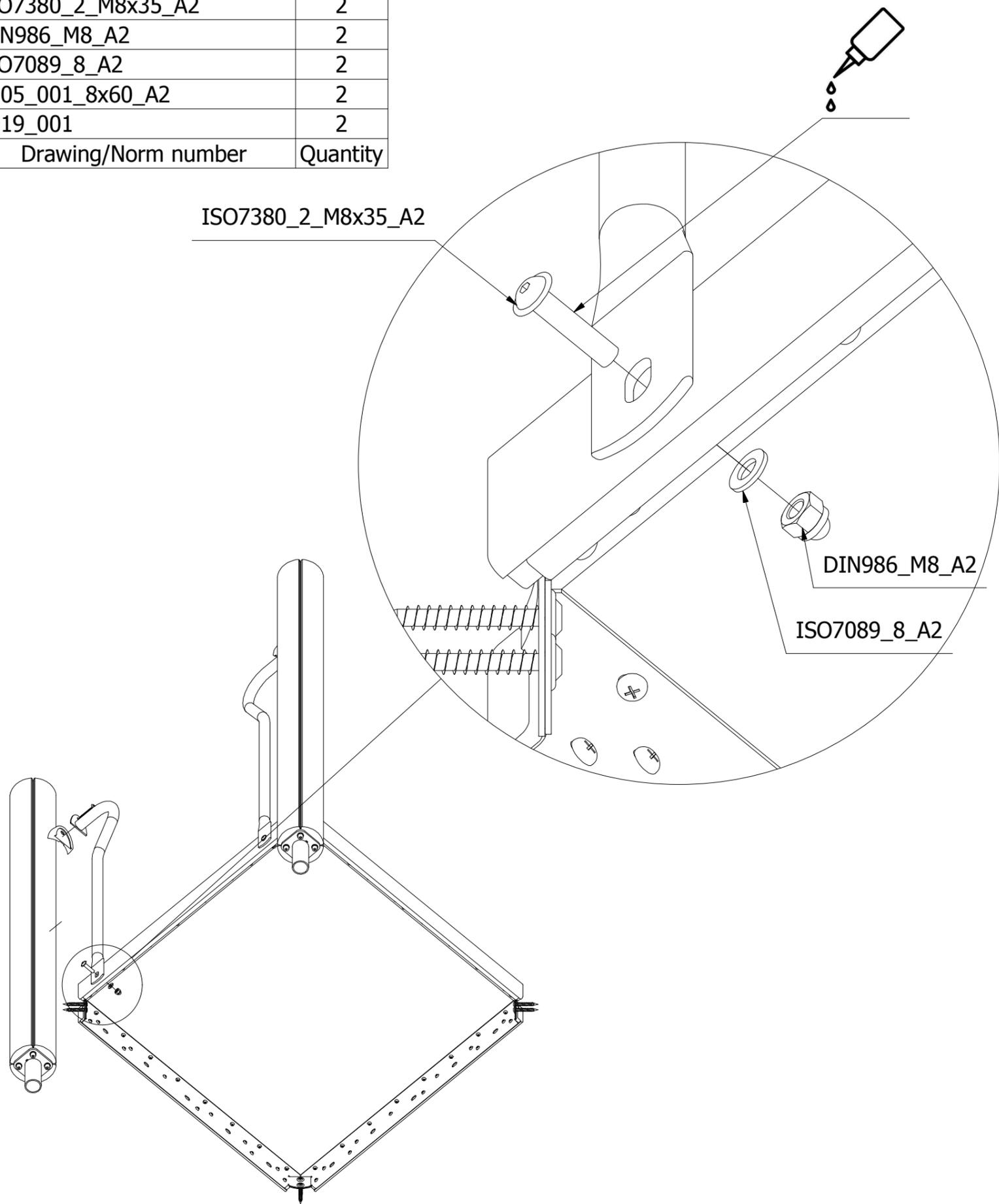
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ISO7089_8_A2	2
8905_001_8x60_A2	2
8919_001	2
Drawing/Norm number	Quantity



8905_001_8x60_A2	18
DIN7991_M8x25_A2	6
8902_002_A2	6
ISO7380_2_M6x12_A2	8
ISO7380_2_M6x30_A2	3
8902_007_A2	11
B_8801_041	7
Drawing/Norm number	Quantity



ISO7380_2_M8x35_A2	2
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ISO7089_8_A2	2
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8919_001	2
Drawing/Norm number	Quantity



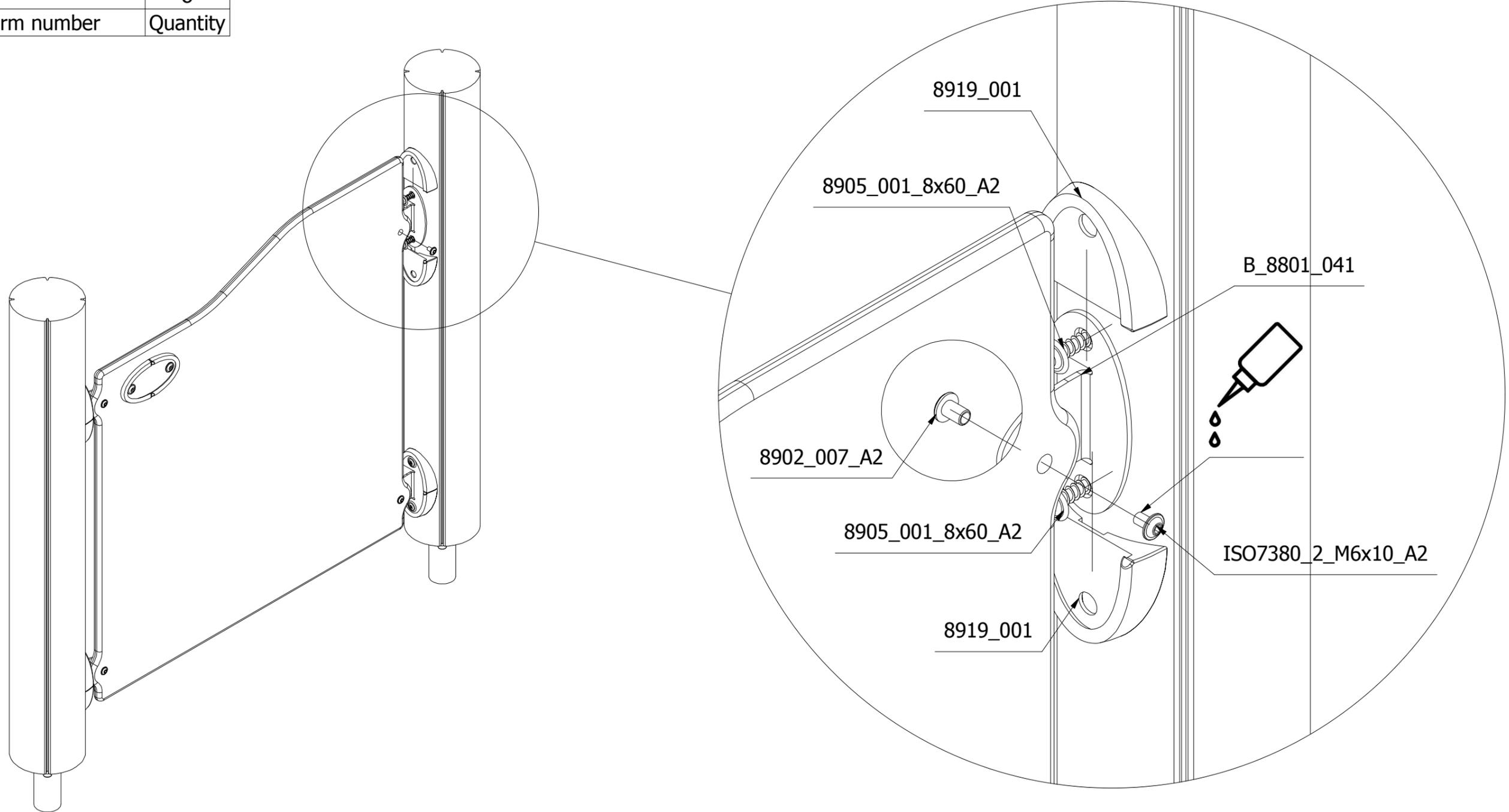
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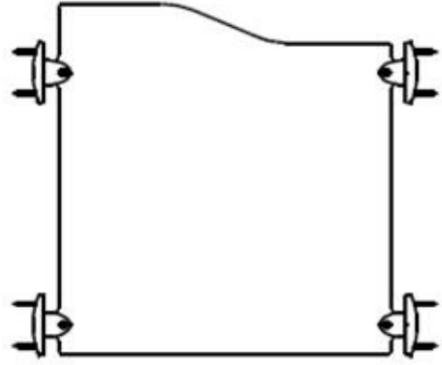
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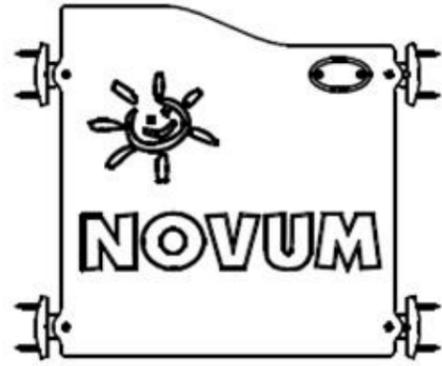
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Drawing/Norm number	Quantity

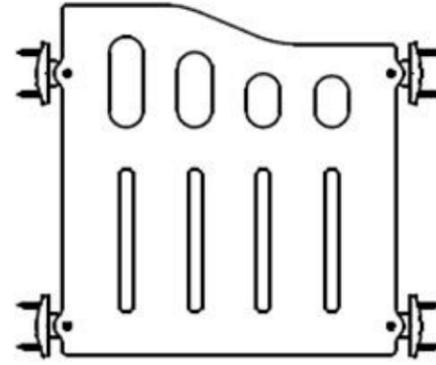




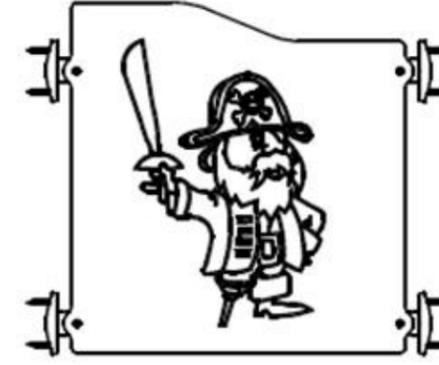
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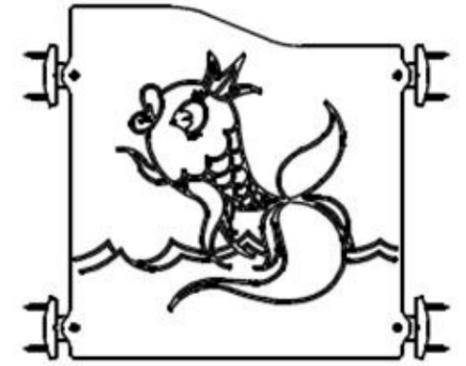
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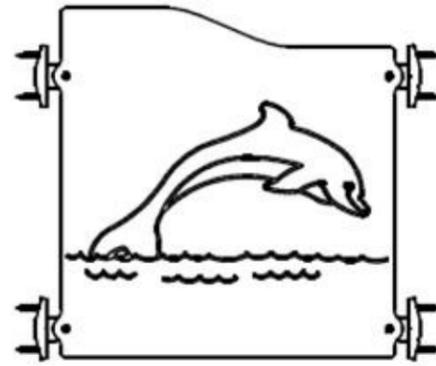
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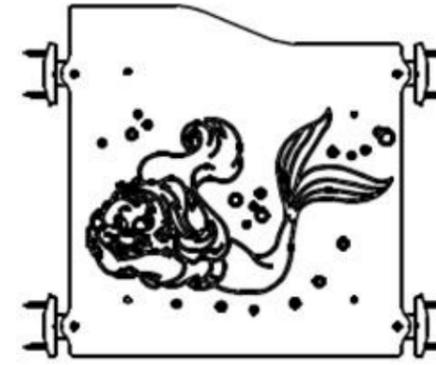
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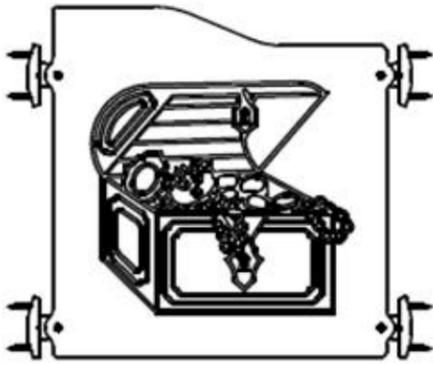
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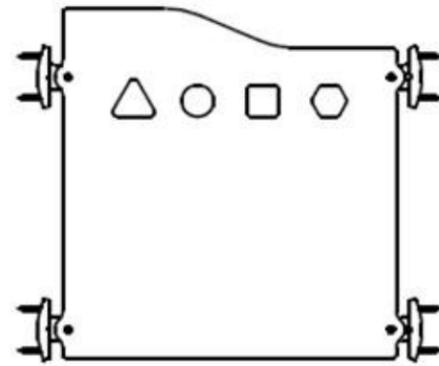
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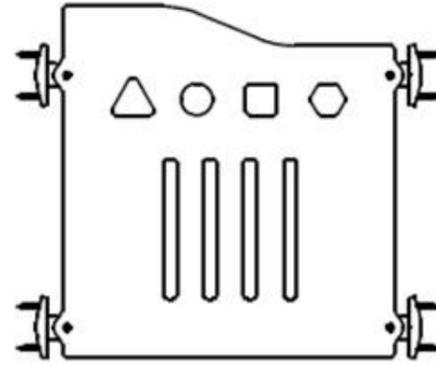
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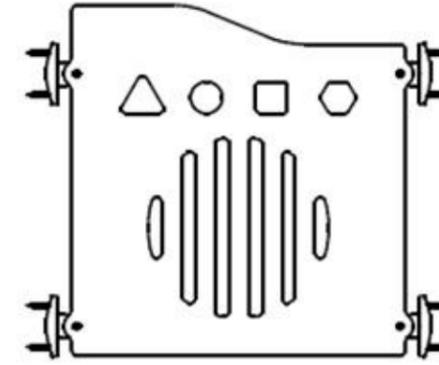
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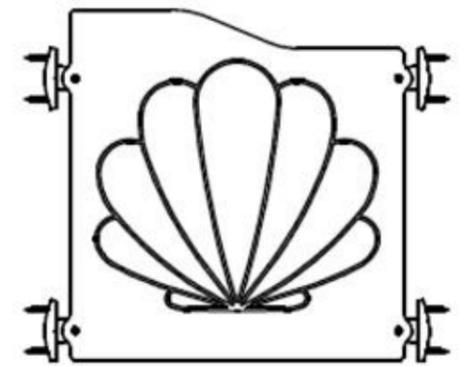
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2403\_27



2403\_28



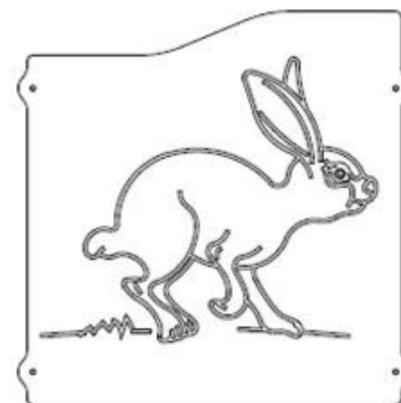
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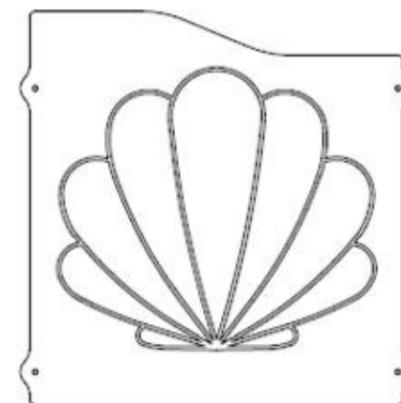
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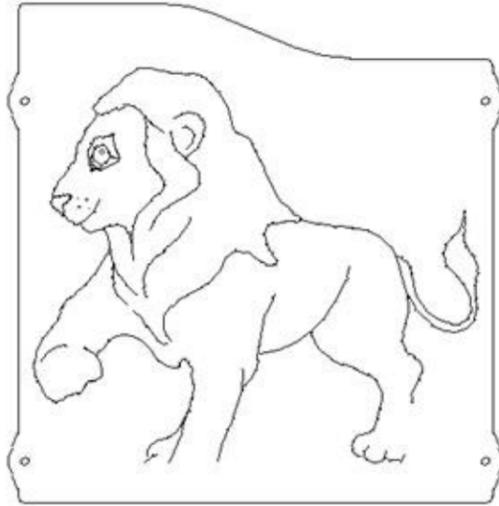
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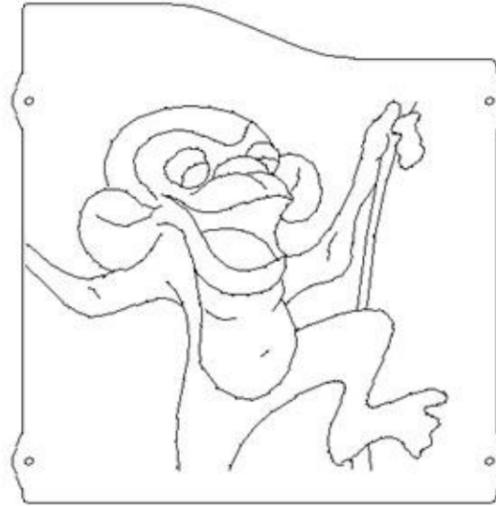
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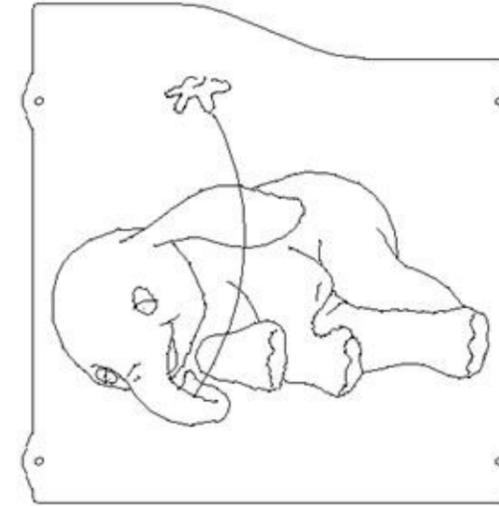
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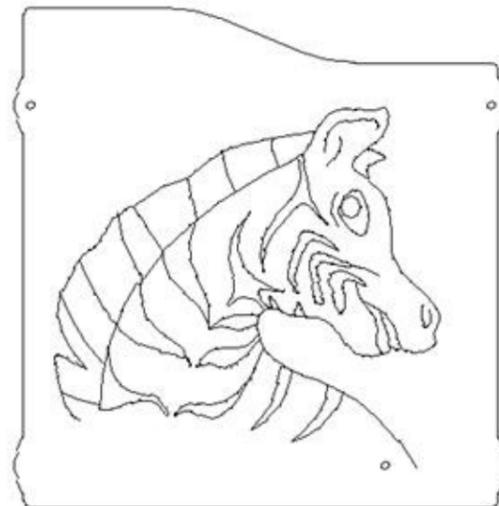
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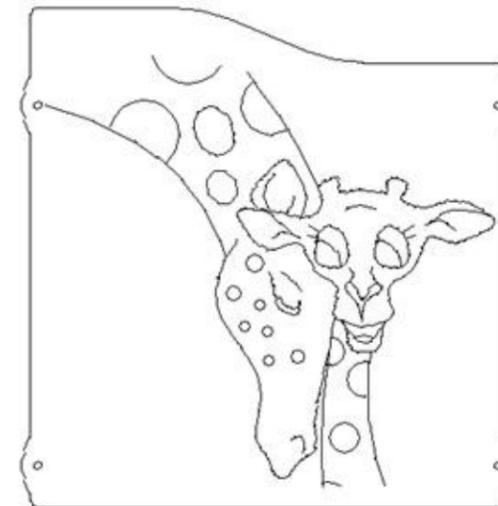
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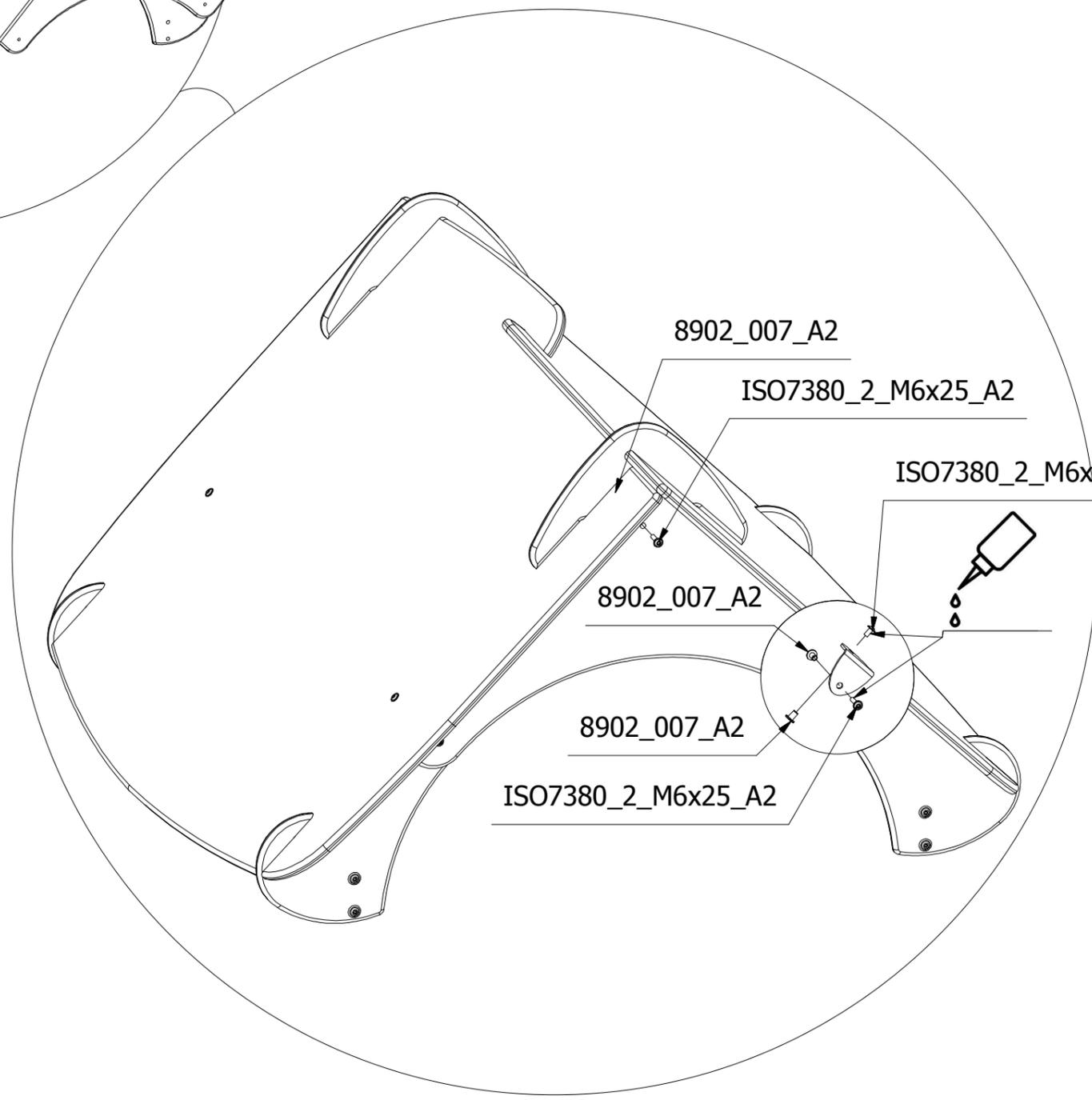
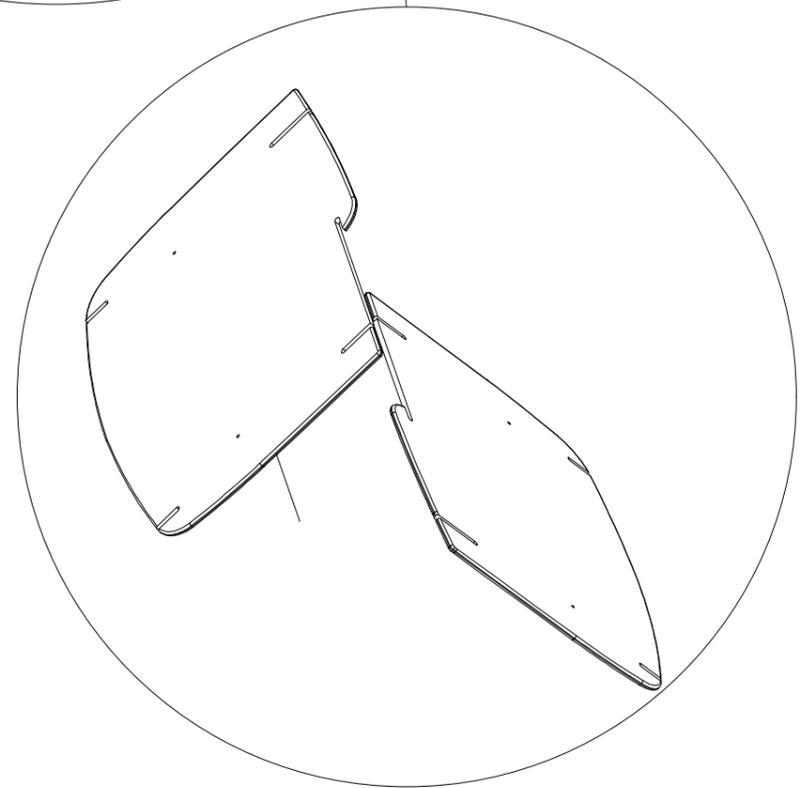
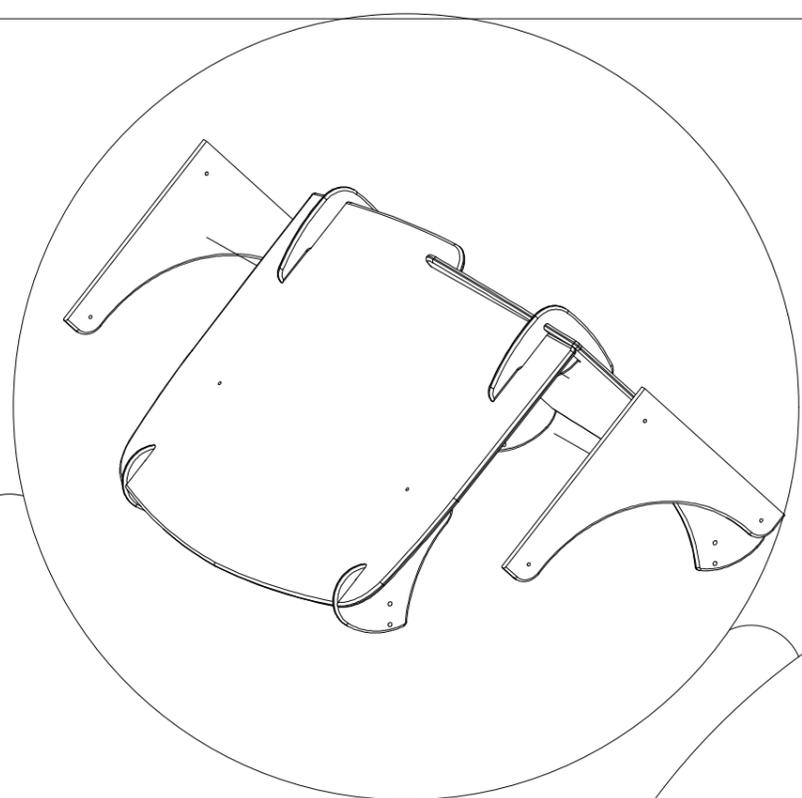
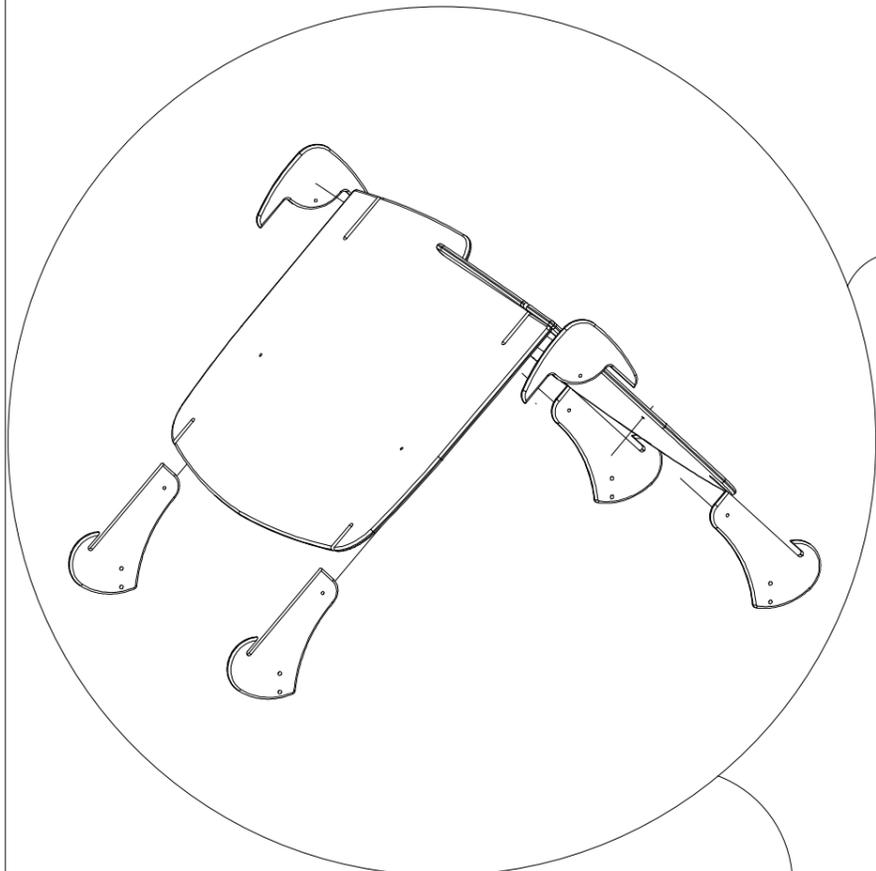


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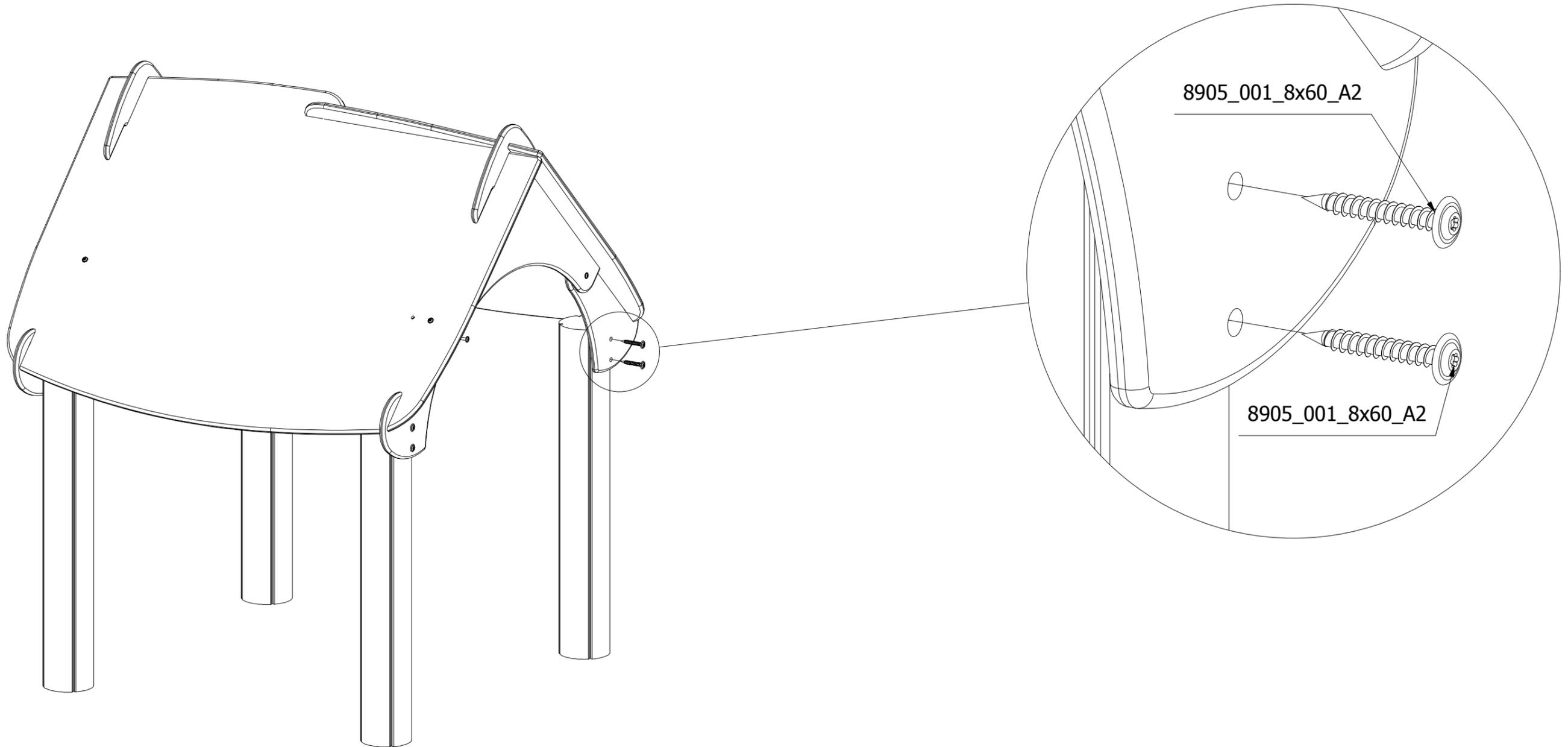


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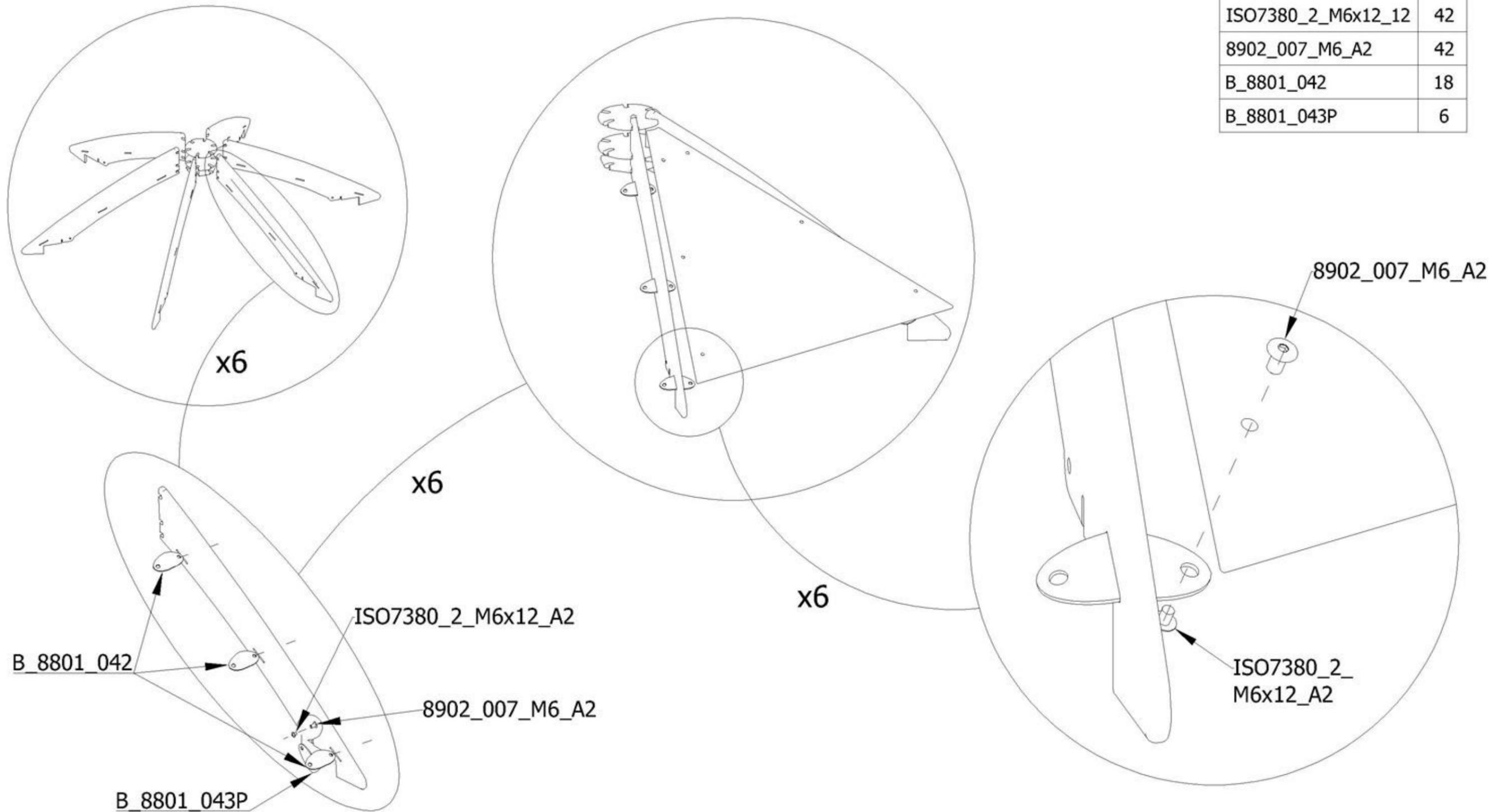
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Drawing/Norm number	Quantity



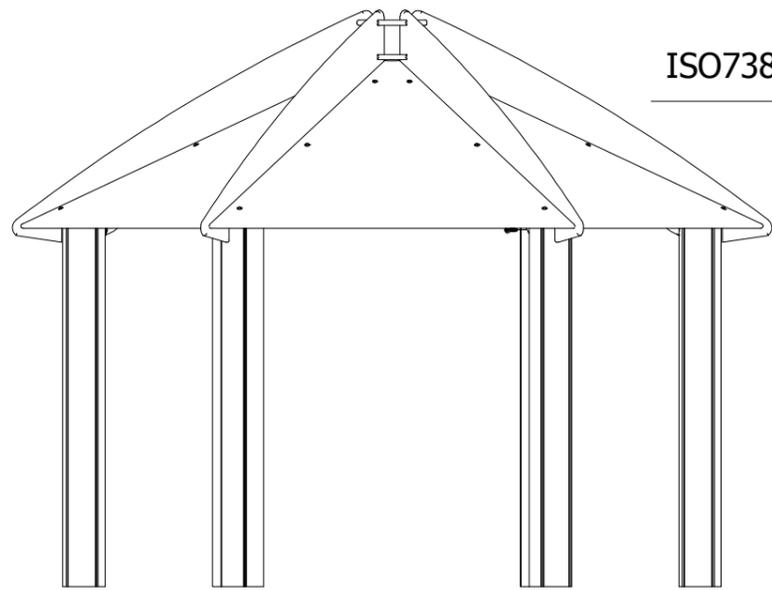
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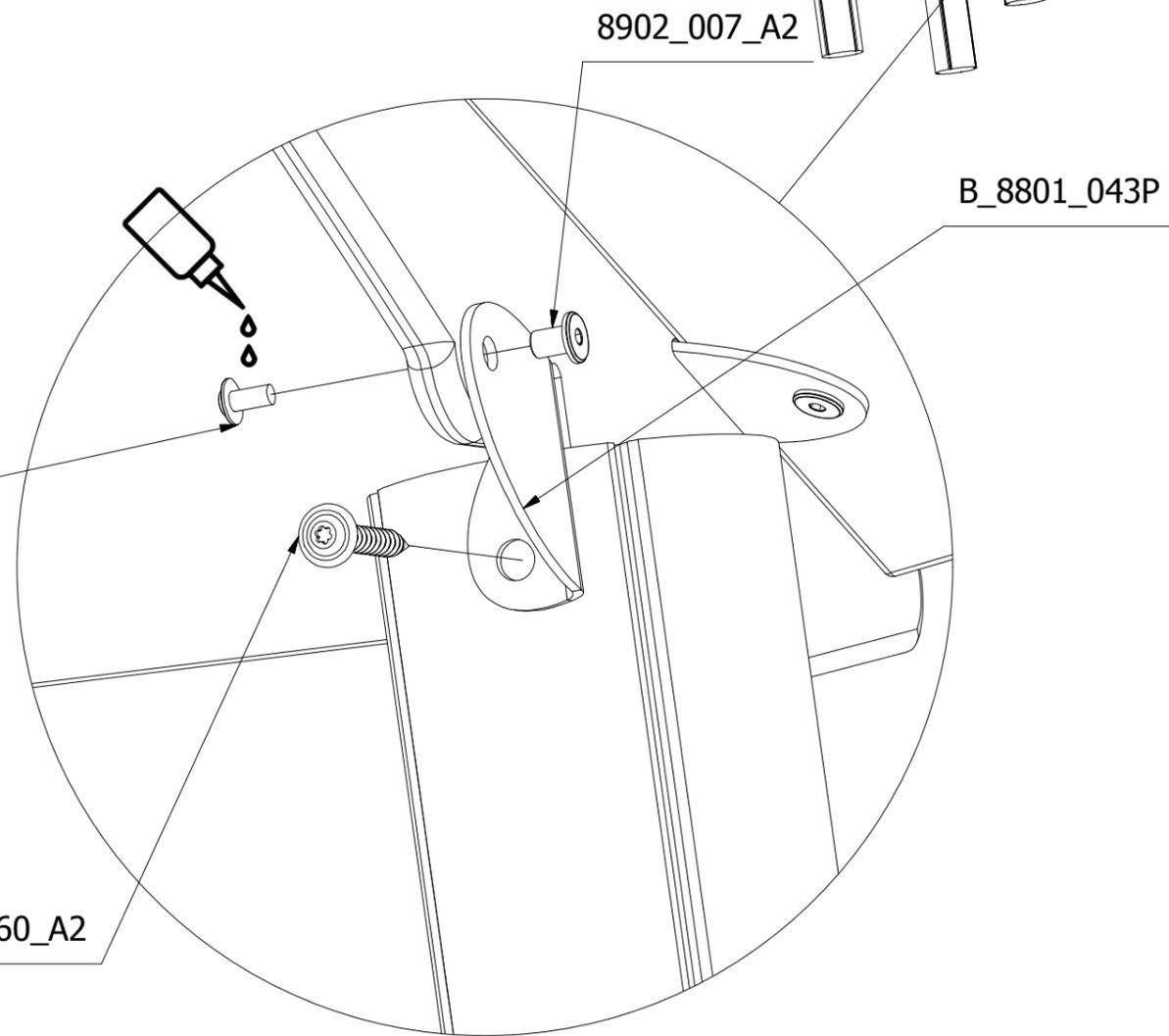


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8905_001_8x60_A2	6
8902_007_A2	6
Drawing/Norm number	Quantity



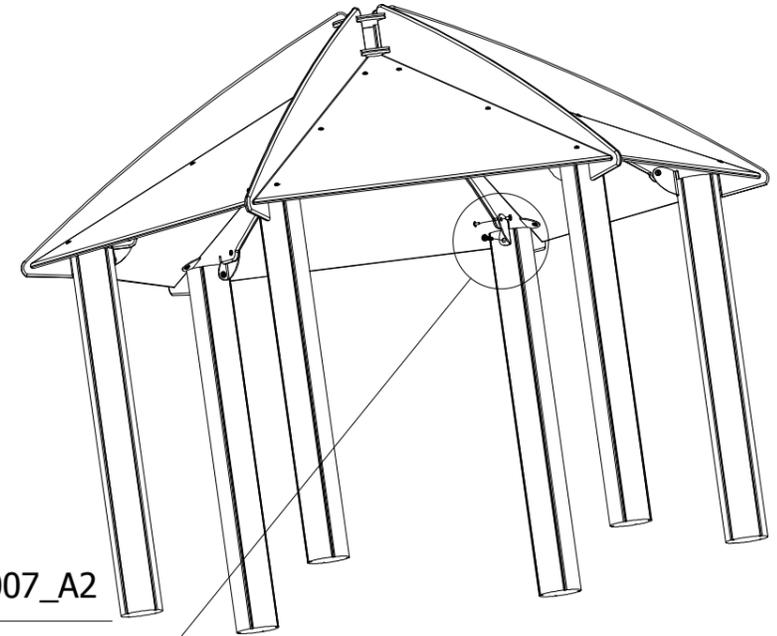
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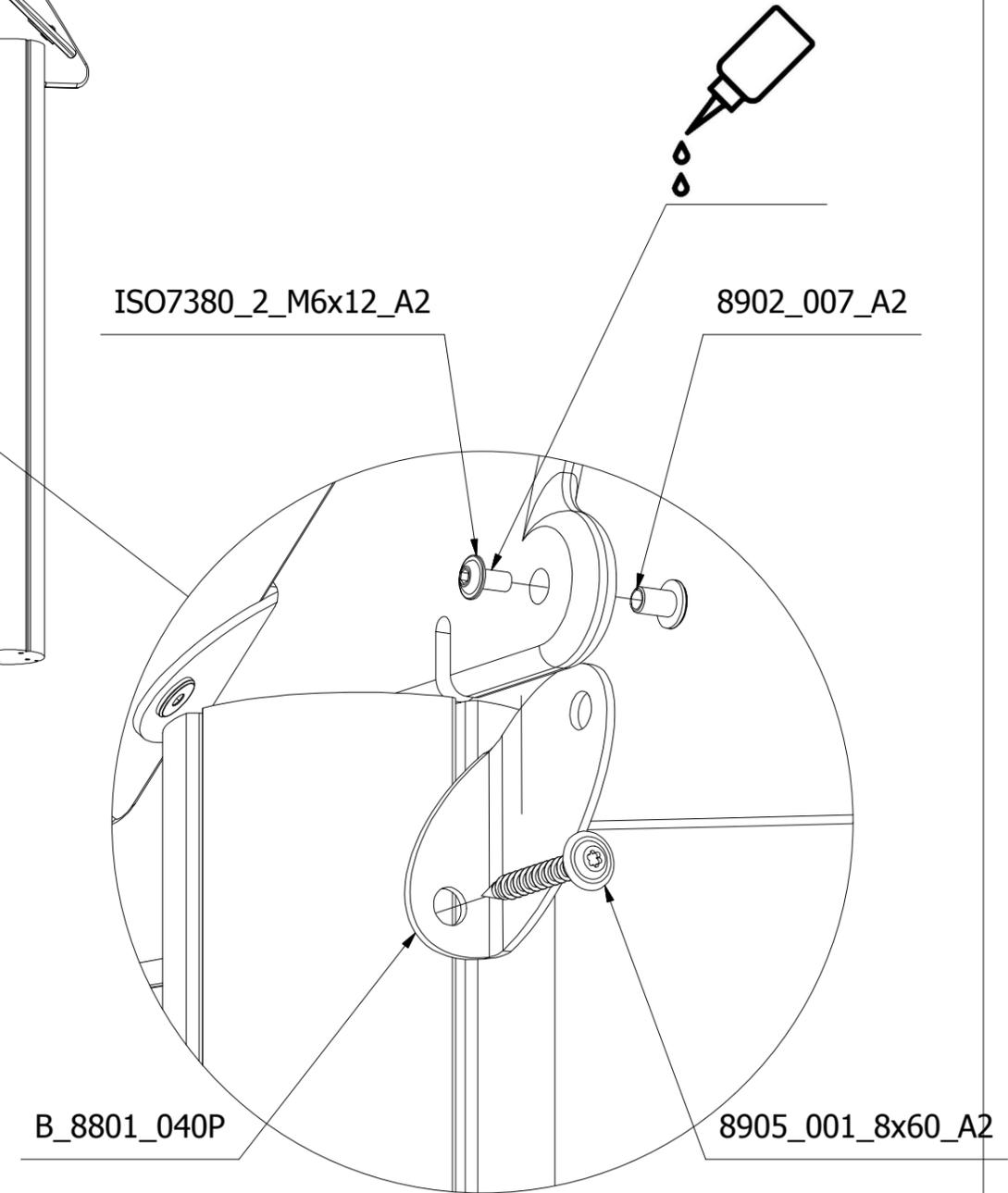
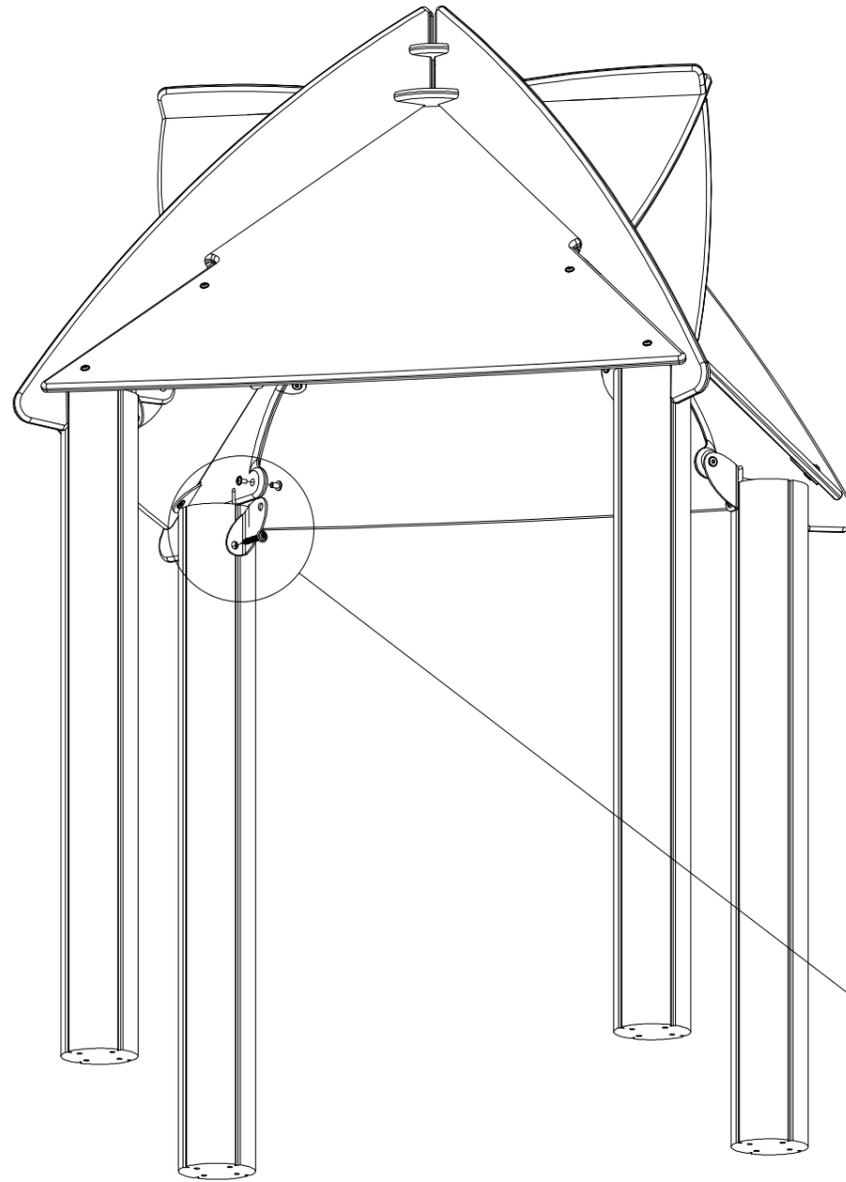
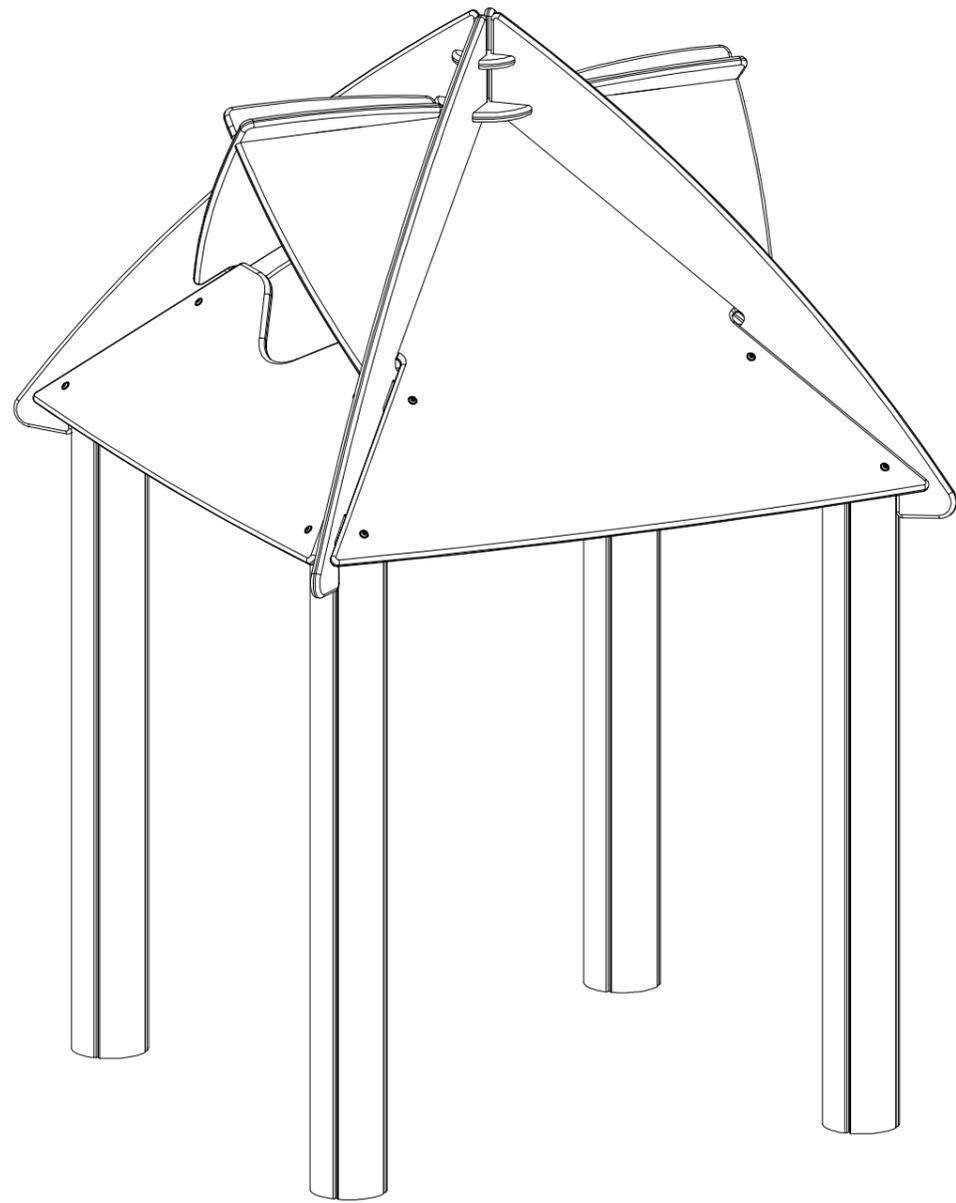


8902\_007\_A2

B\_8801\_043P



8905_001_8x60_A2	4
ISO7380_2_M6x12_A2	4
8902_007_A2	4
B_8801_040P	4
Drawing/Norm number	Quantity



8905_001_8x60_A2	12
B_8801_041	6
8902_007_A2	6
ISO7380_2_M6x20_A2	6
8919_001	12
Drawing/Norm number	Quantity

