



PL	INSTRUKCJA MONTAŻU	Nazwa	Baszta 15	Nr kat.	1115
ENG	ASSEMBLY INSTRUCTIONS	Product	Tower 1115	Cat. no.	
DEU	MONTAGEANLEITUNG	Name	Orbis Turm 1115 / Metall- Pfosten	Art.-Nr.	

1115



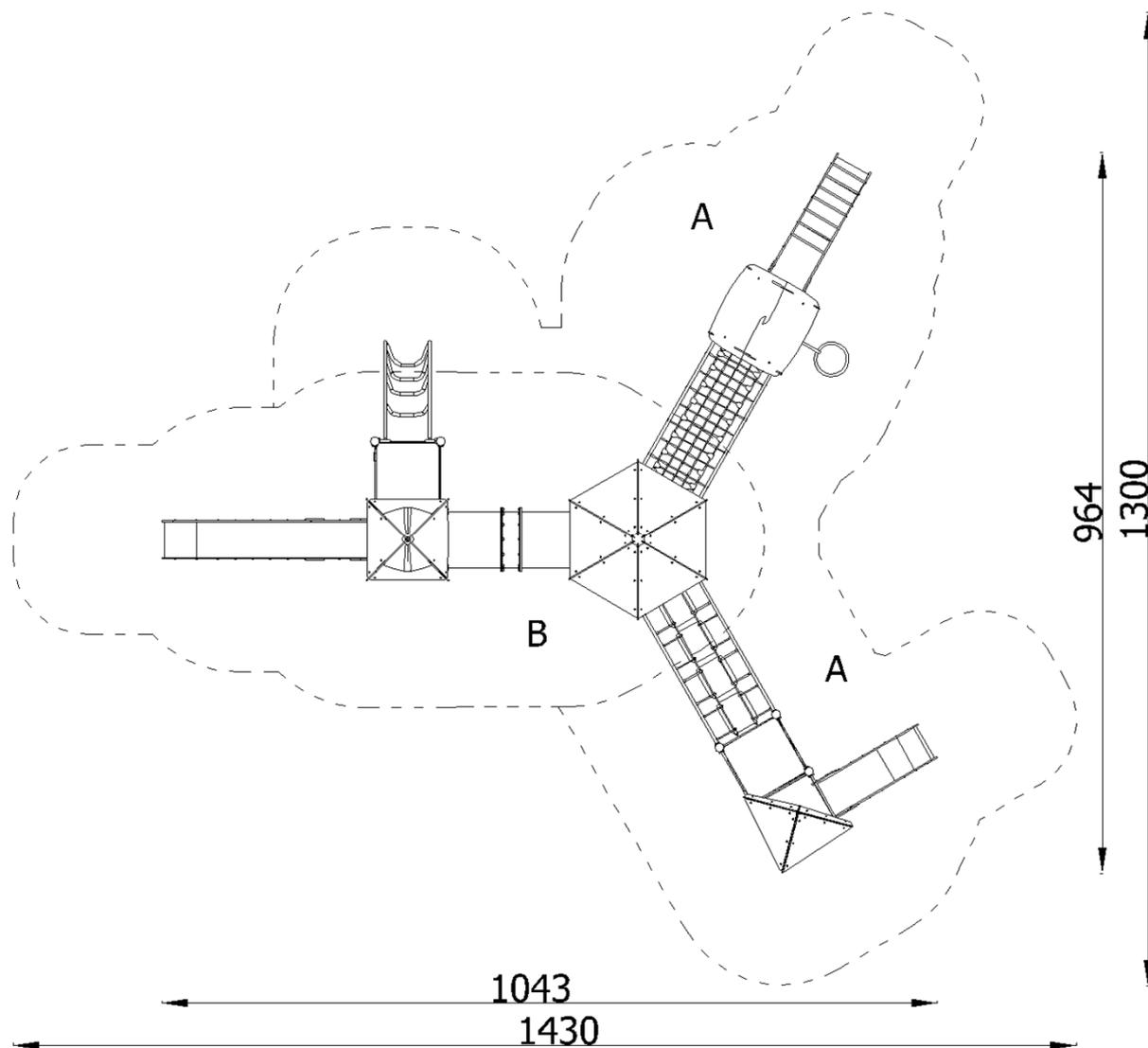
Wiek użytkowników Age of users Altersgruppe	Ilość użytkowników Number of users Anzahl der Benutzer	Przeznaczenie urządzenia Purpose of device Bestimmung des Spielgerätes	Zgodność z normą In accordance with the standard Geltende Norm
3-14	32	do zabawy na zewnątrz for outdoor playing zum draußen Spielen	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.



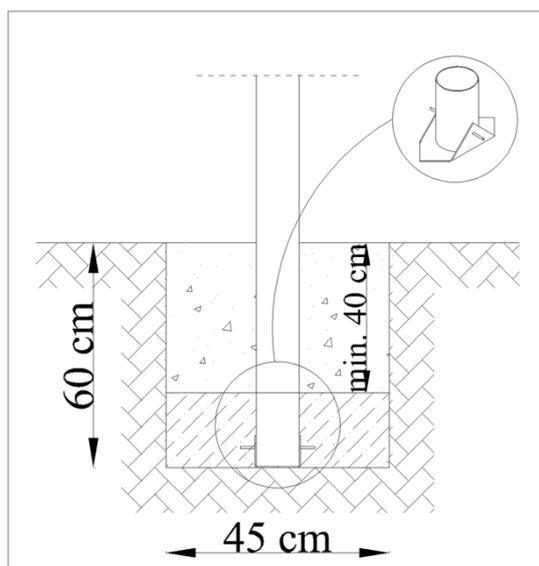
Montaż zgodnie z planem zagospodarowania terenu.
Installation in accordance with the land development plan.
Montage gemäß dem Flächennutzungsplan

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	53,00 m ²	50,50 m
B	1,80 m	36,00 m ²	
C	-	-	

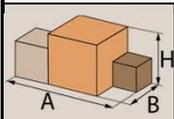
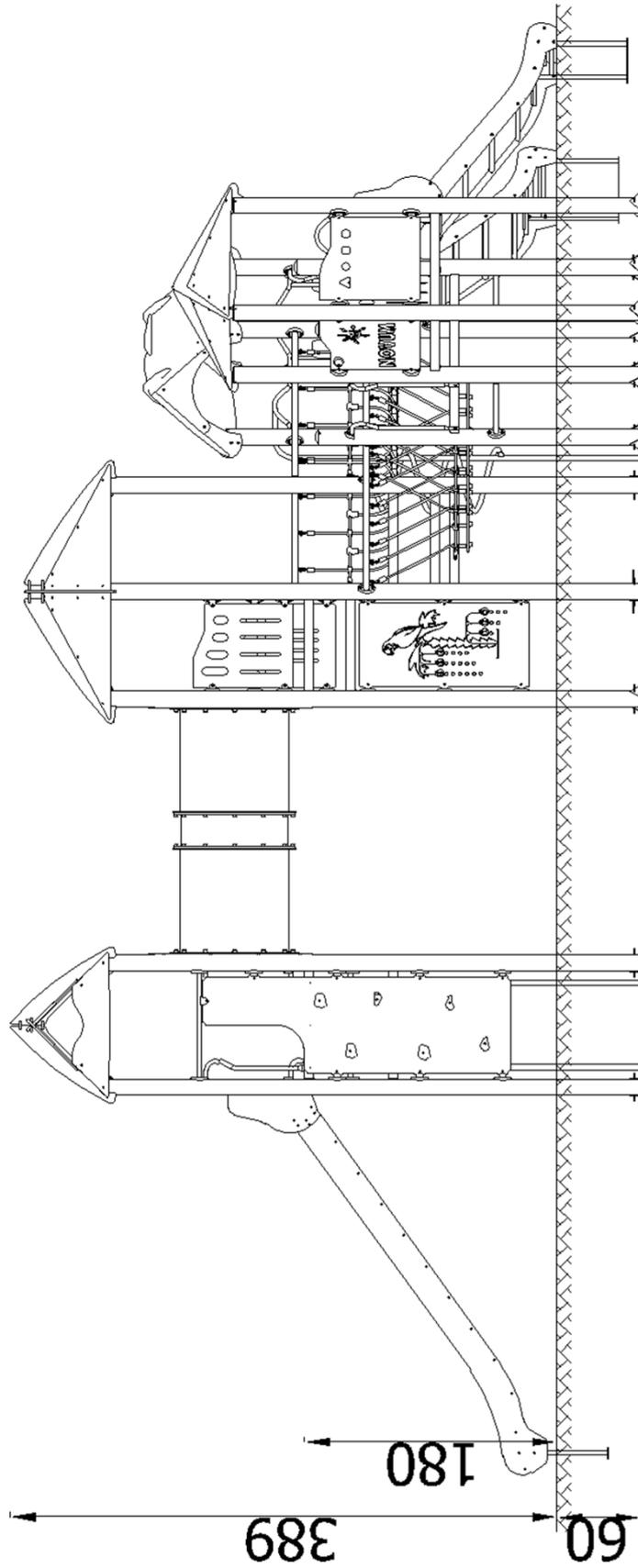
Nawierzchnia / Safe surface / Fallschutzbelag			1115
	Materiał Material Material		Min. wysokość warstwy Min. layer thicknesses Min. Schichtöhe
$h < 0,6$ m	Beton / Concrete / Beton Nawierzchnia bitumiczna / Bituminous surfacing / Bituminöse Oberfläche		
$h \leq 1$ m	Gleba / Topsoil / Boden Darrí / Turf / 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	1115
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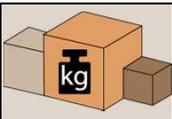


Beton / Concrete / Beton: **C16/20** - **0,89** m³

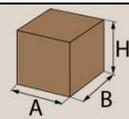
W celu kontroli fundamentów należy usunąć nawierzchnię bezpieczną / piasek / żwir etc.
 In order to control the foundations, remove the safe surface (sand, gravel, etc.)
 Um die Fundamente zu überprüfen, entfernen Sie den Fallschutzbelag: Sand/ Kies etc.



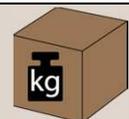
9,64x10,83x3,89
(AxBxH) [m]



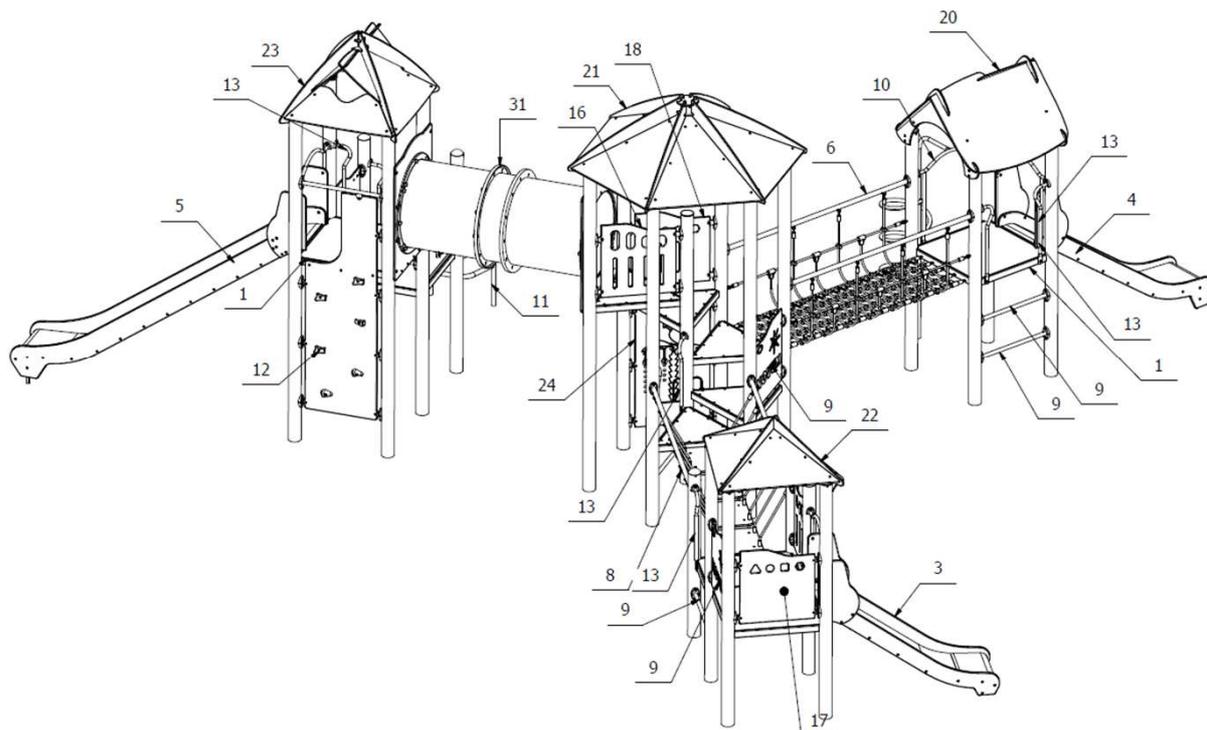
1218 kg



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



142 kg



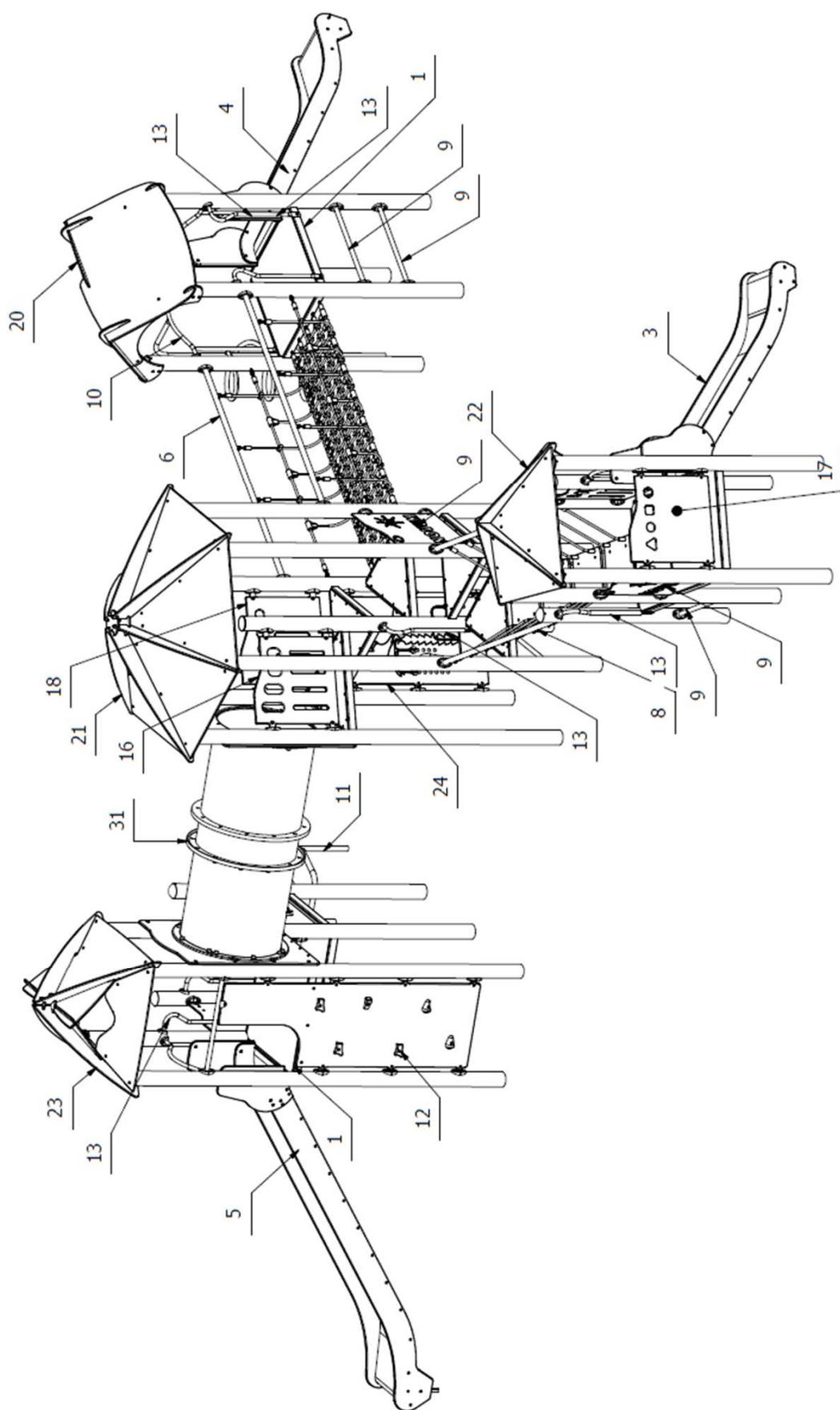
Części zamienne dostępne u producenta.
Stosować klej do gwintów w połączeniach śrubowych.

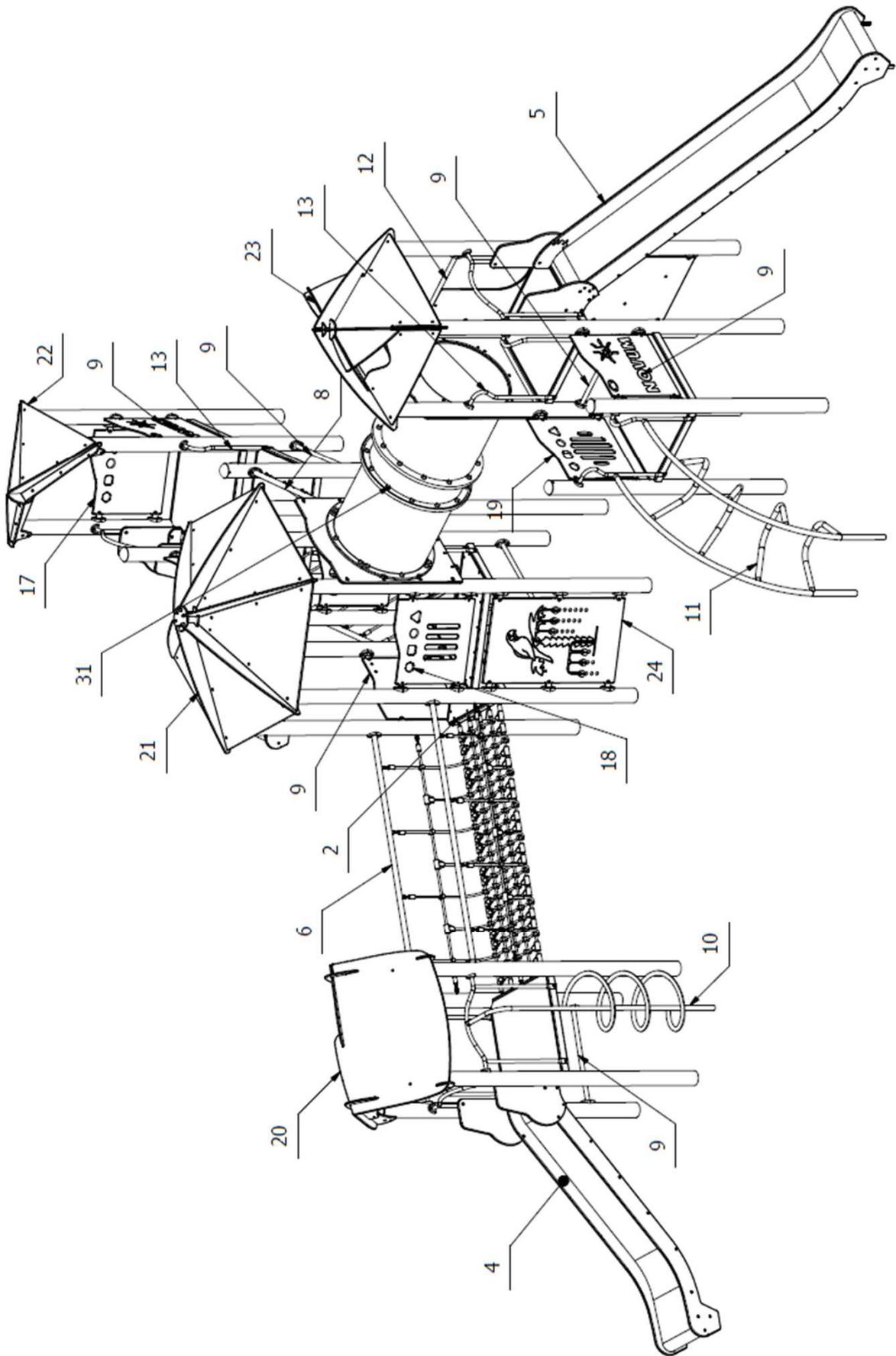
Spare parts available from the manufacturer.
Use thread glue in screw connections.

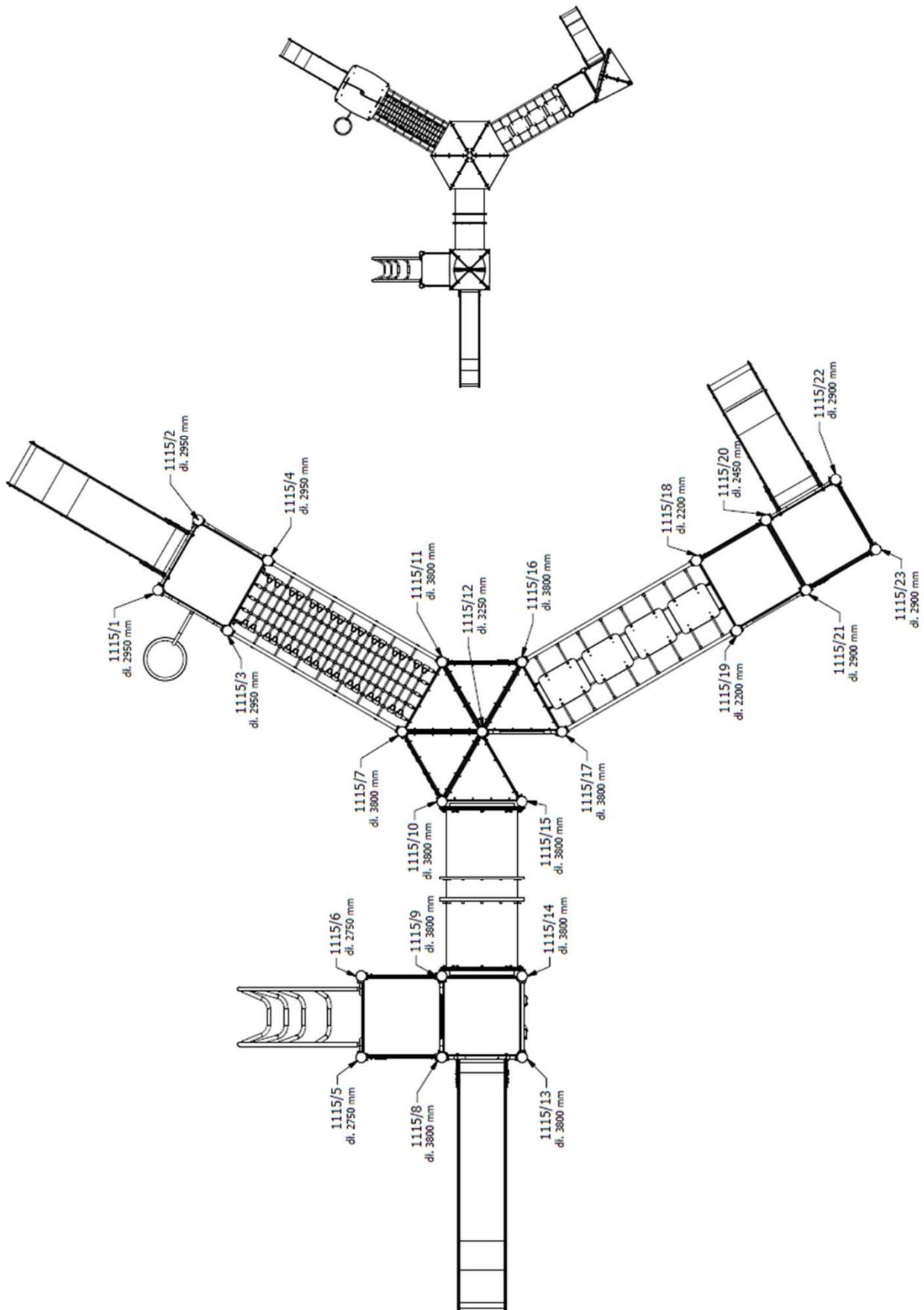
Ersatzteile beim Hersteller erhältlich.
Gewindekleber für Schraubverbindungen verwenden.

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23	2518_RM	1
22	2517_RM	1
21	2516_RM	1
20	2515_RM	1
19	2403_28_RM_L	1
18	2403_27_RM_P	1
17	2403_26_RM_L	1
16	2403_18_RM_P	1
15	2403_18_RM_L	1
9	2403_01_RM_P	3
13	23108_RM	4
12	23106_RM	1
11	23104_RM	1
10	23103_RM	1
9	2335_RM	5
8	22260_RM	1
31	2207_RM	1
6	2201_RM	1
5	2115_RM	1
4	2113_RM	1
3	2112_RM	1
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Lp.	Nr części	Ilość
No.	Art. Nr.	Quantity Anzahl
	Part No.	Teile-Nr

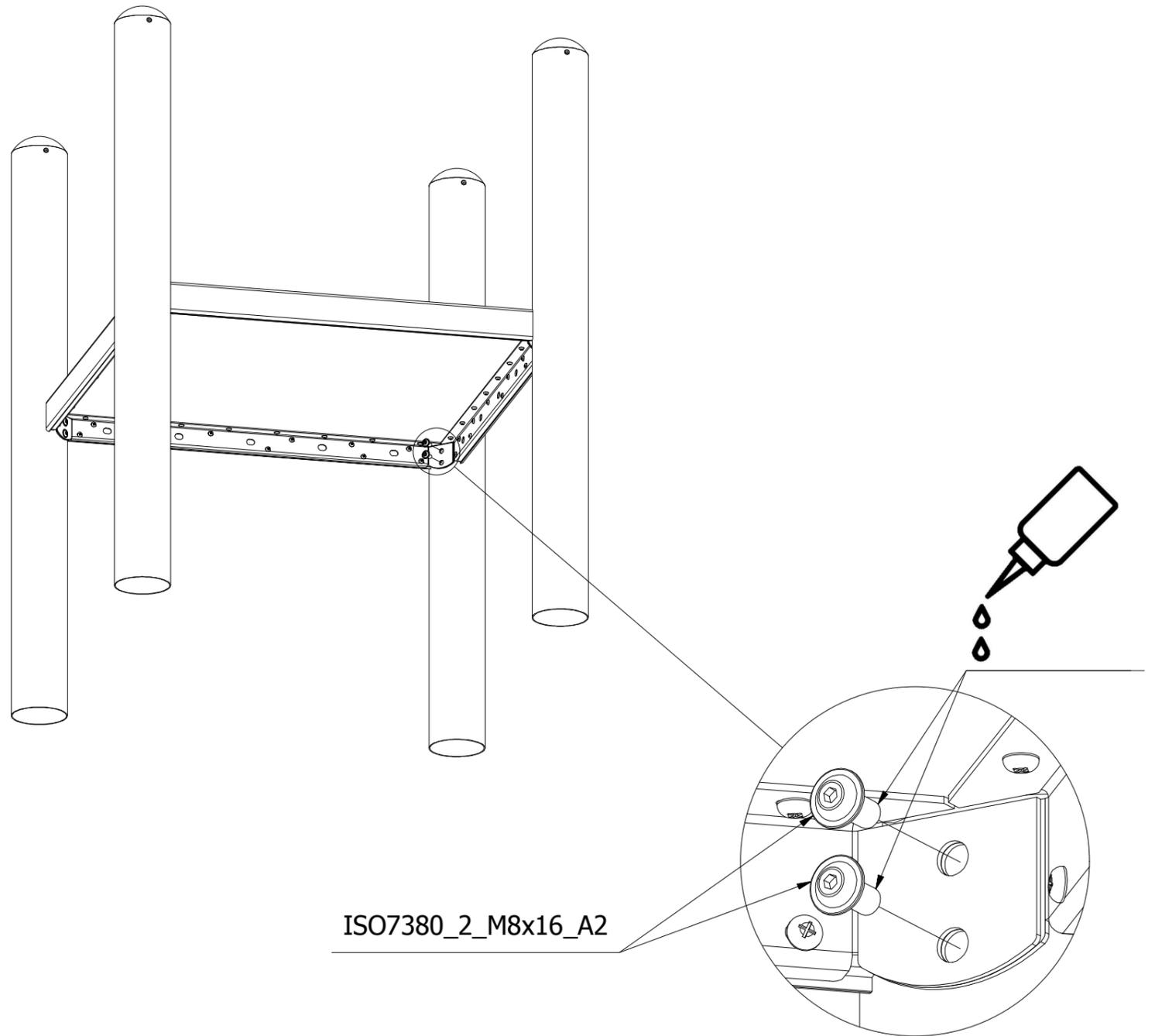
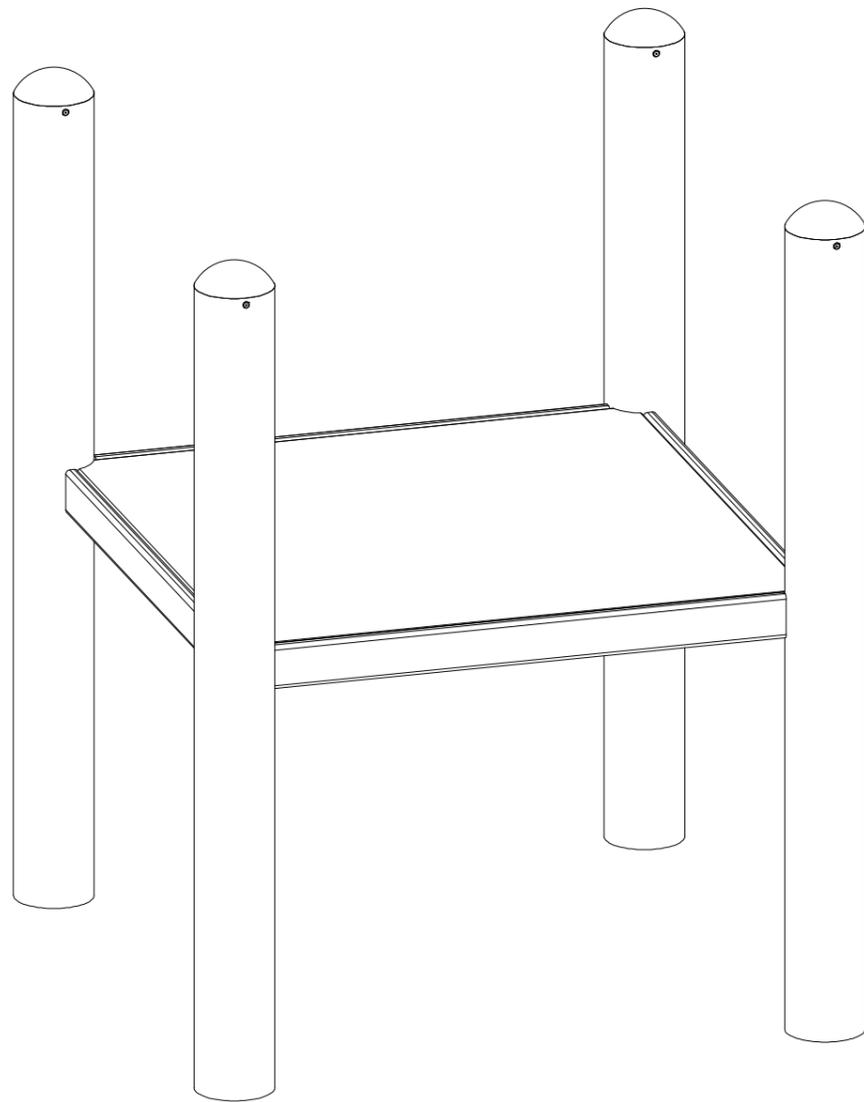
															
								5 m	30 m						
															
2,5 m				60 cm	100 cm										
															
				7 mm								13 mm	17 mm	19 mm	24 mm
															
13 mm	17 mm	19 mm	24 mm	4 mm	5 mm	6 mm	8 mm	T40				T45			
															



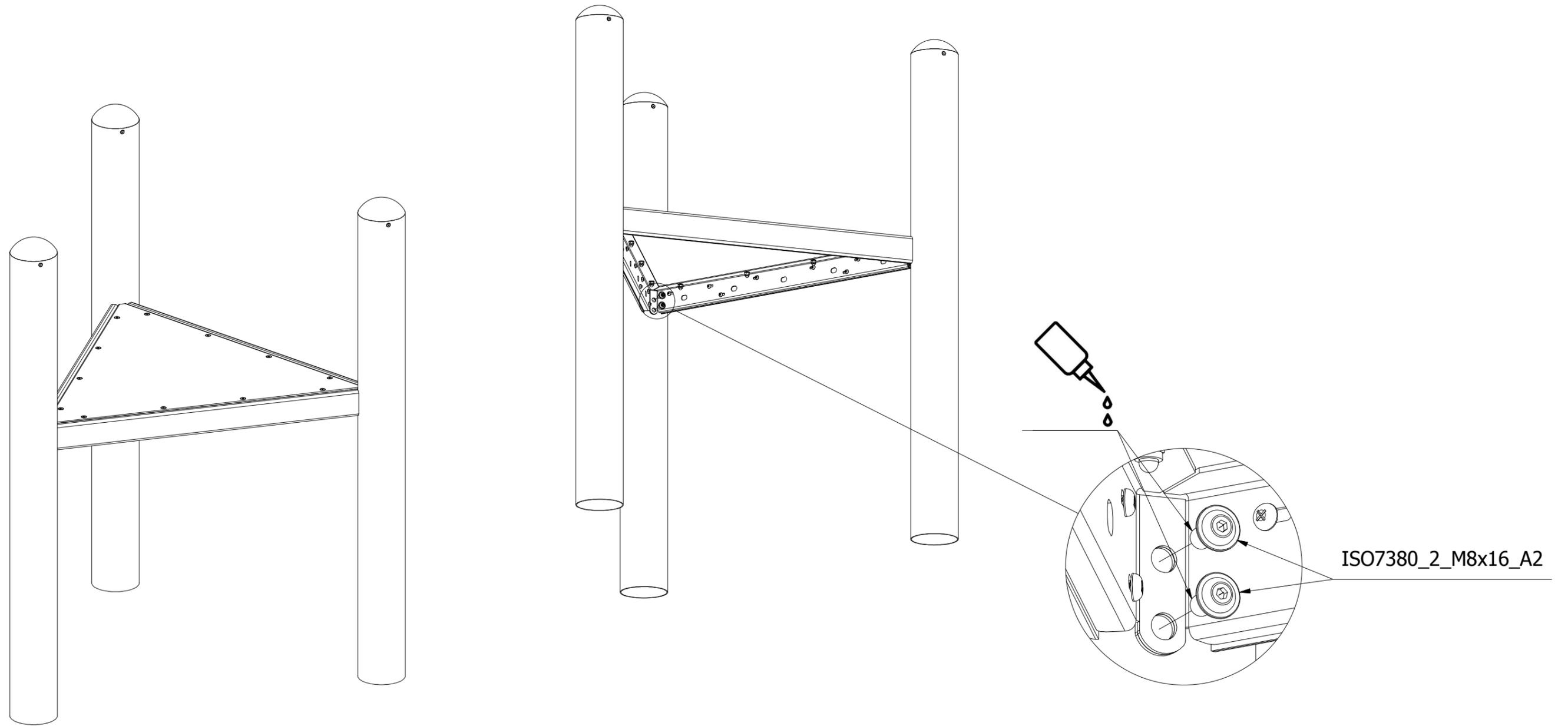




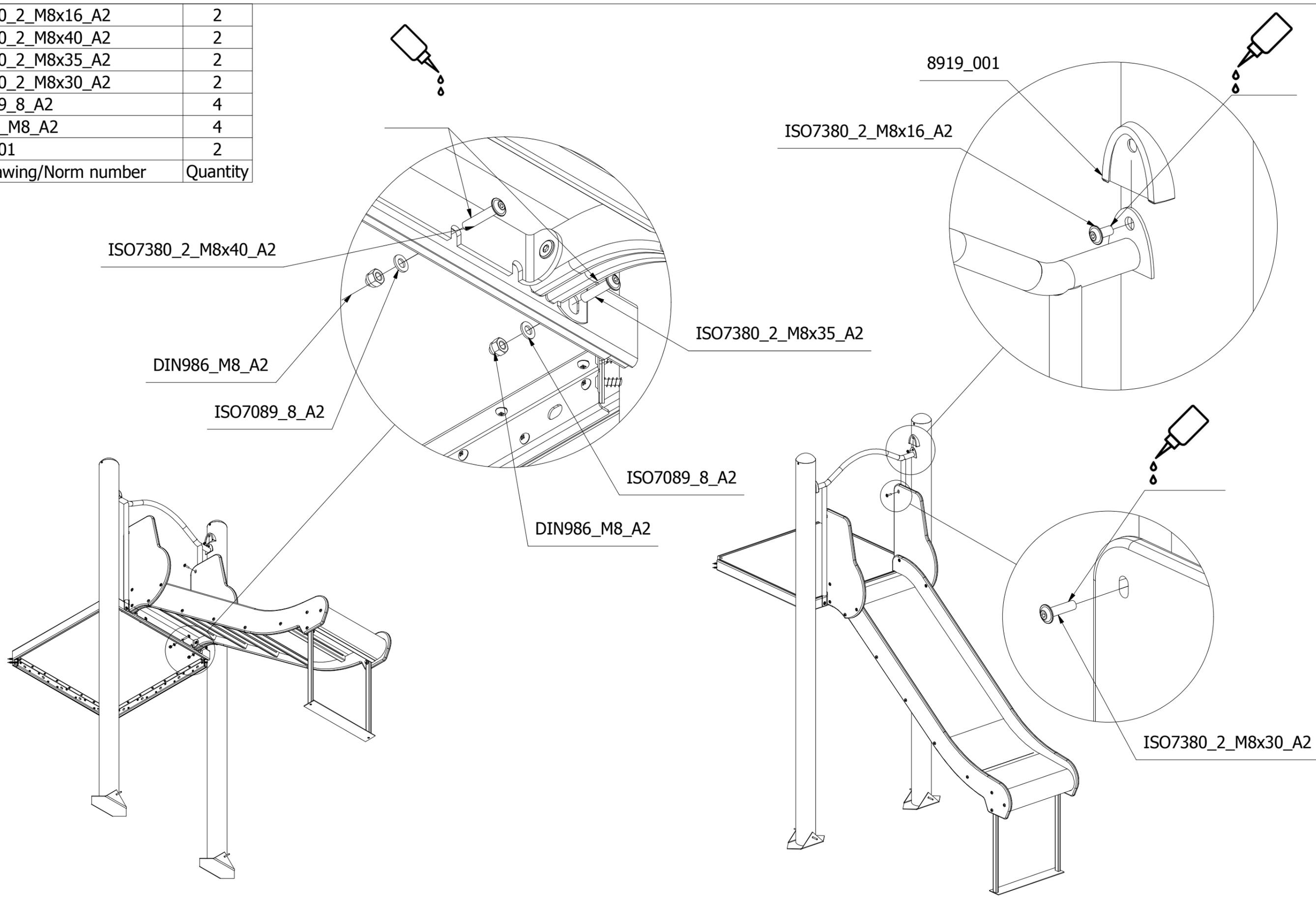
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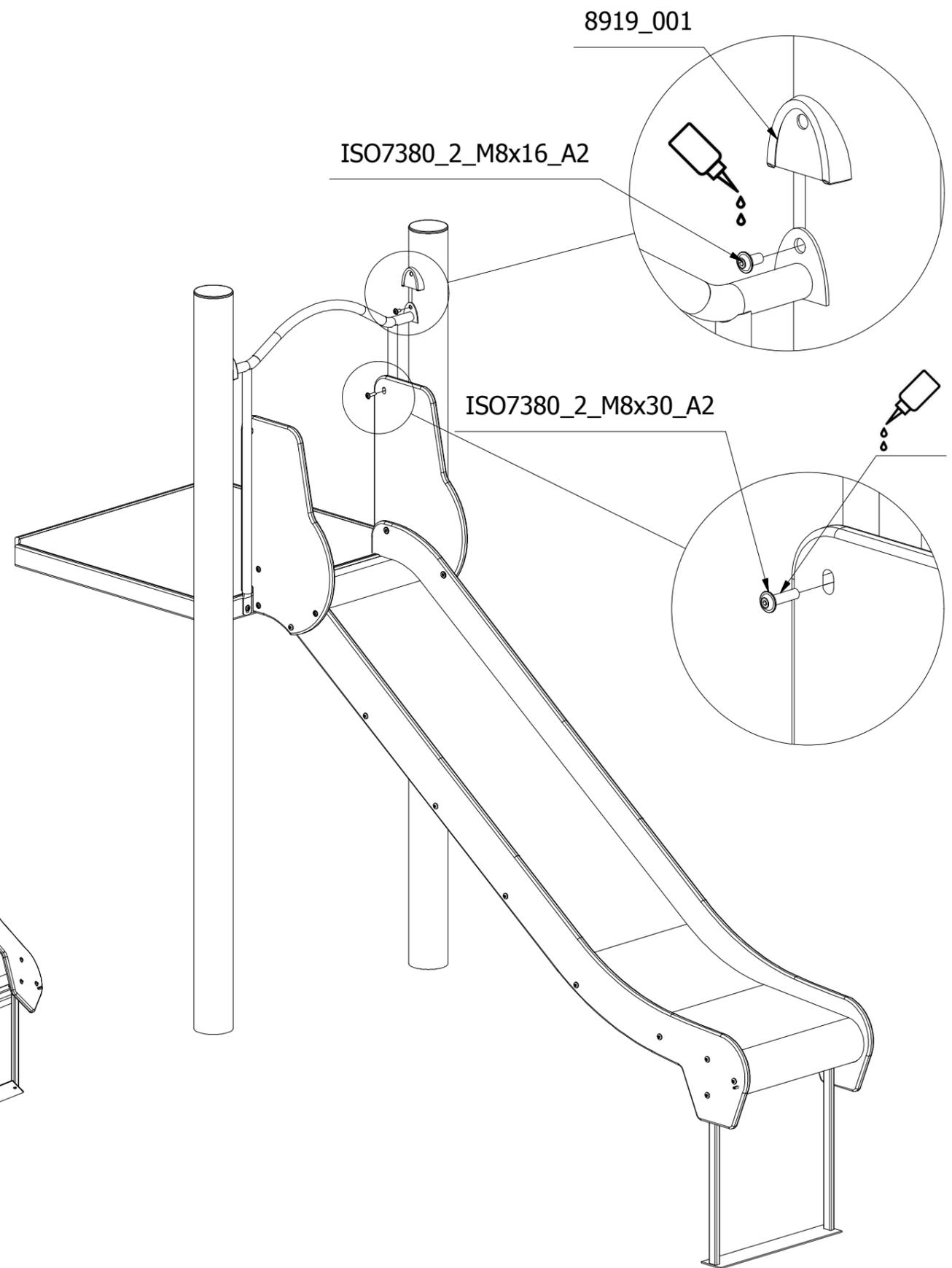
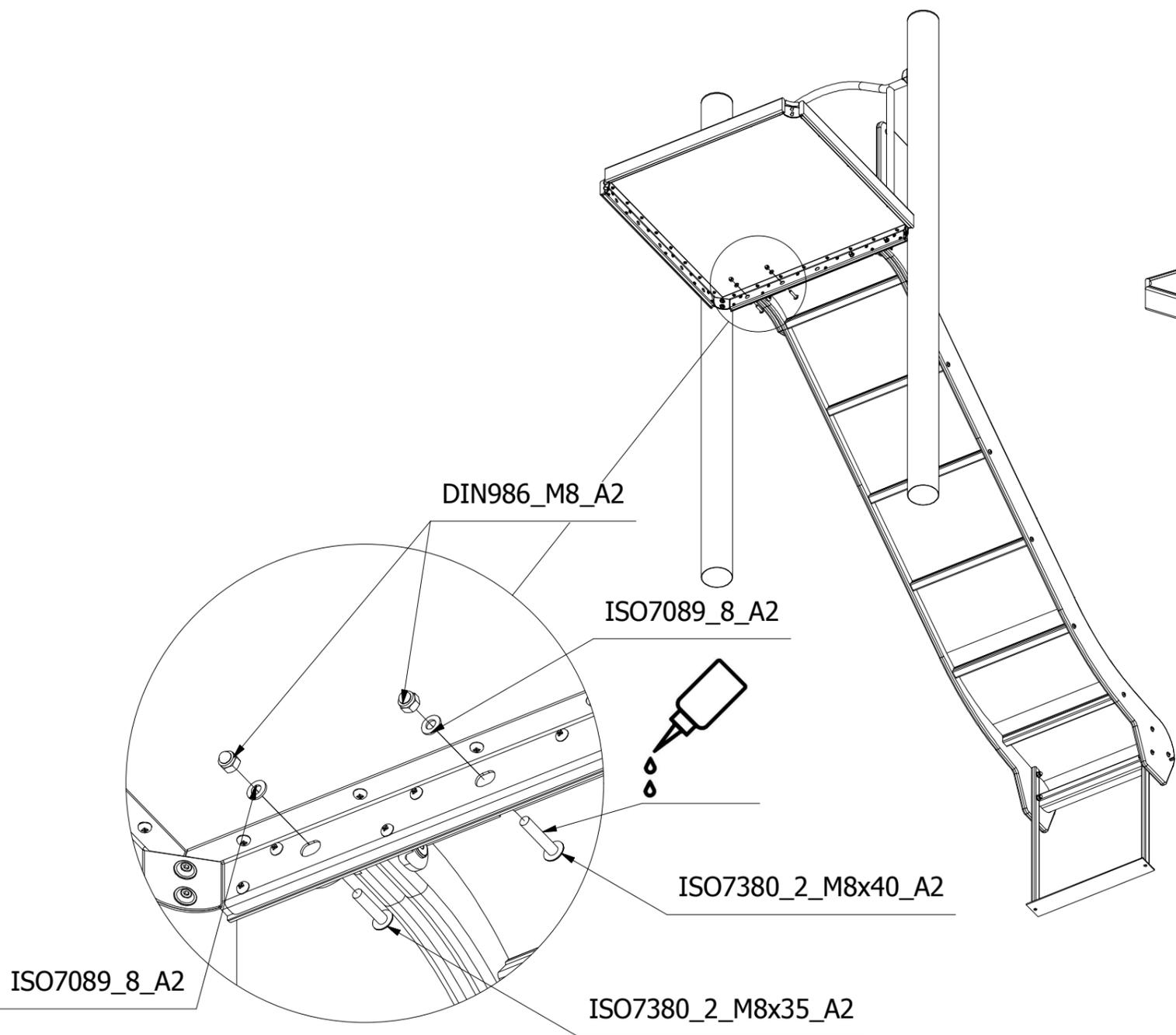
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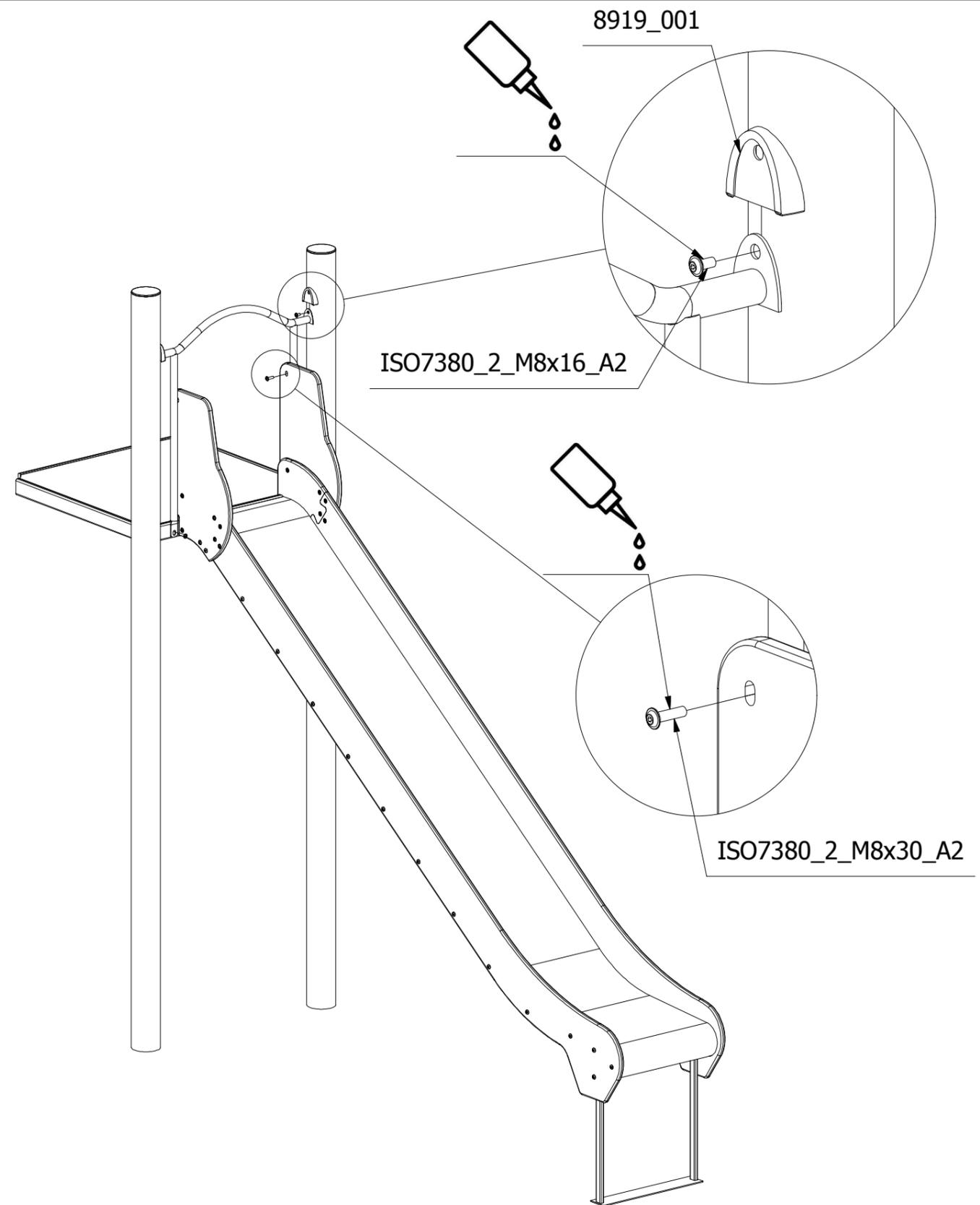
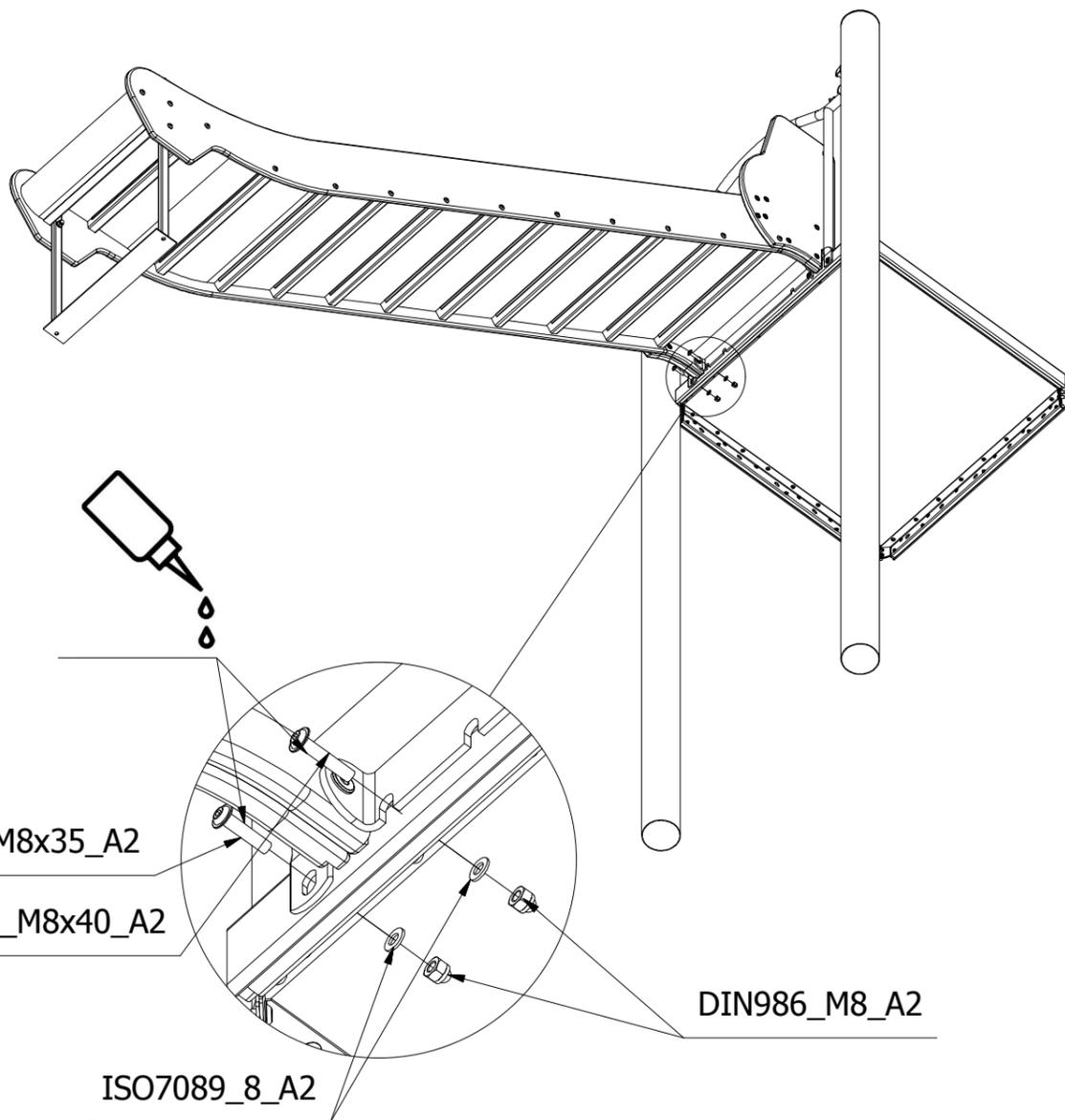
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Drawing/Norm number	Quantity



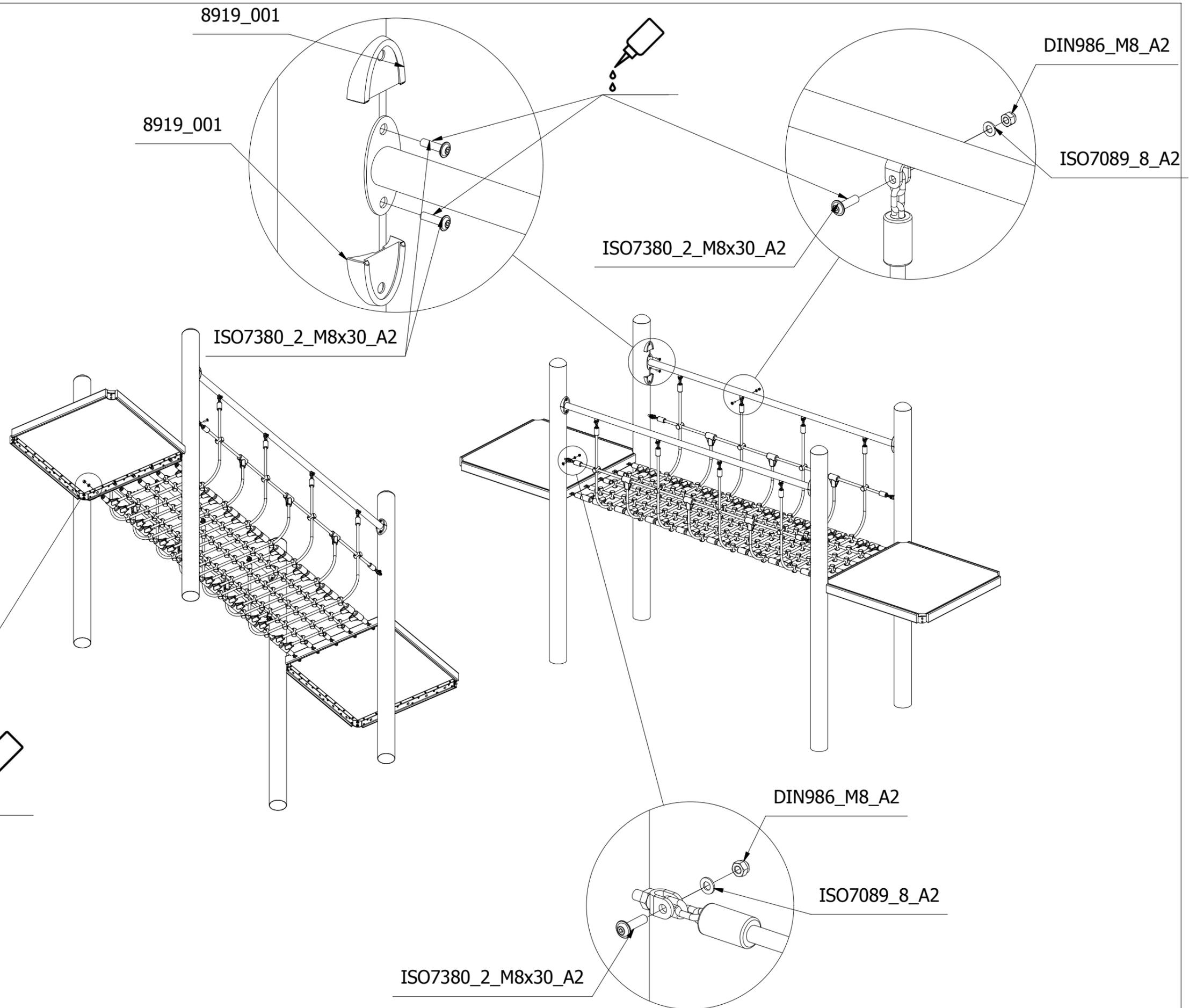
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Drawing/Norm number	Quantity



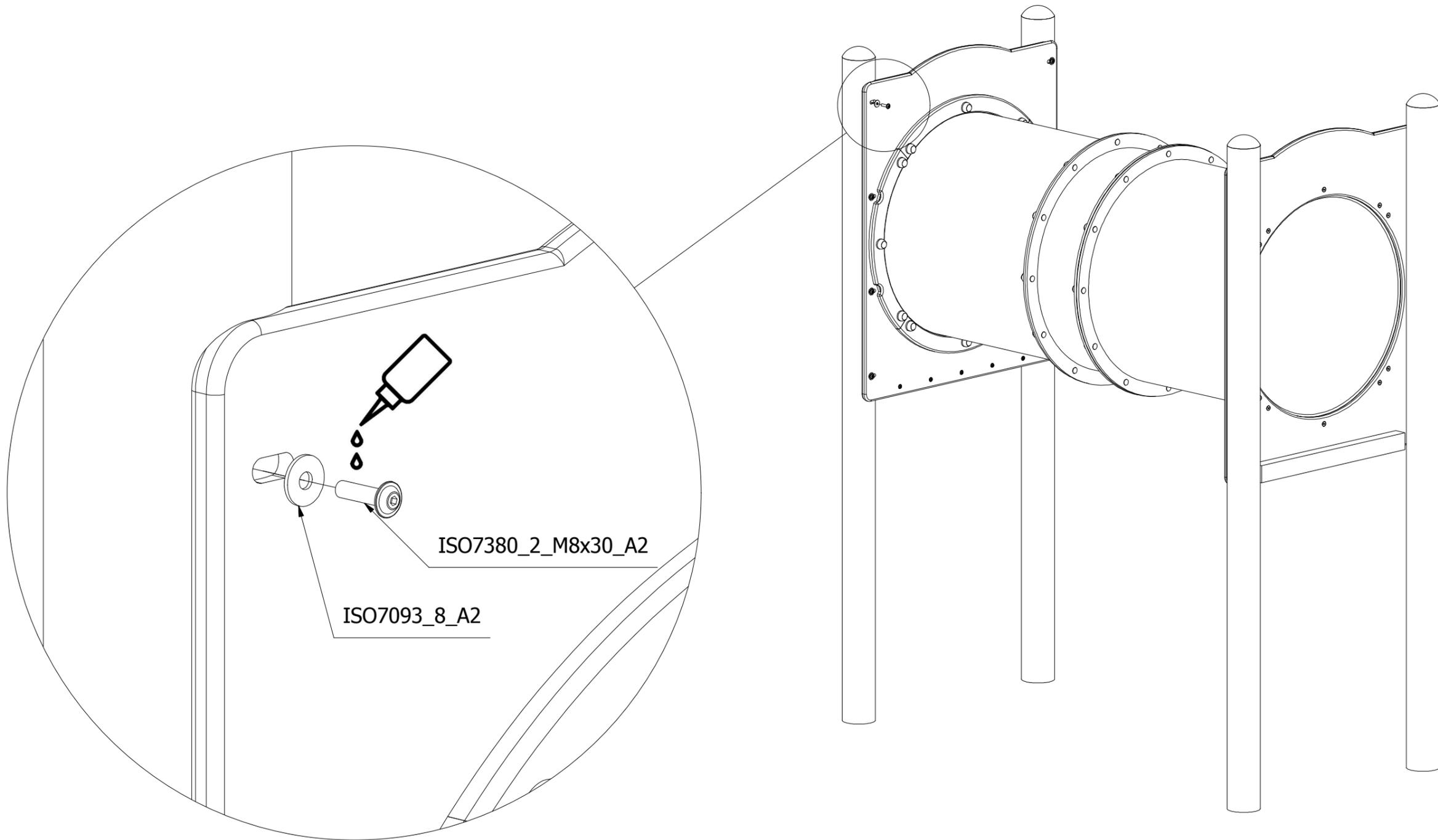
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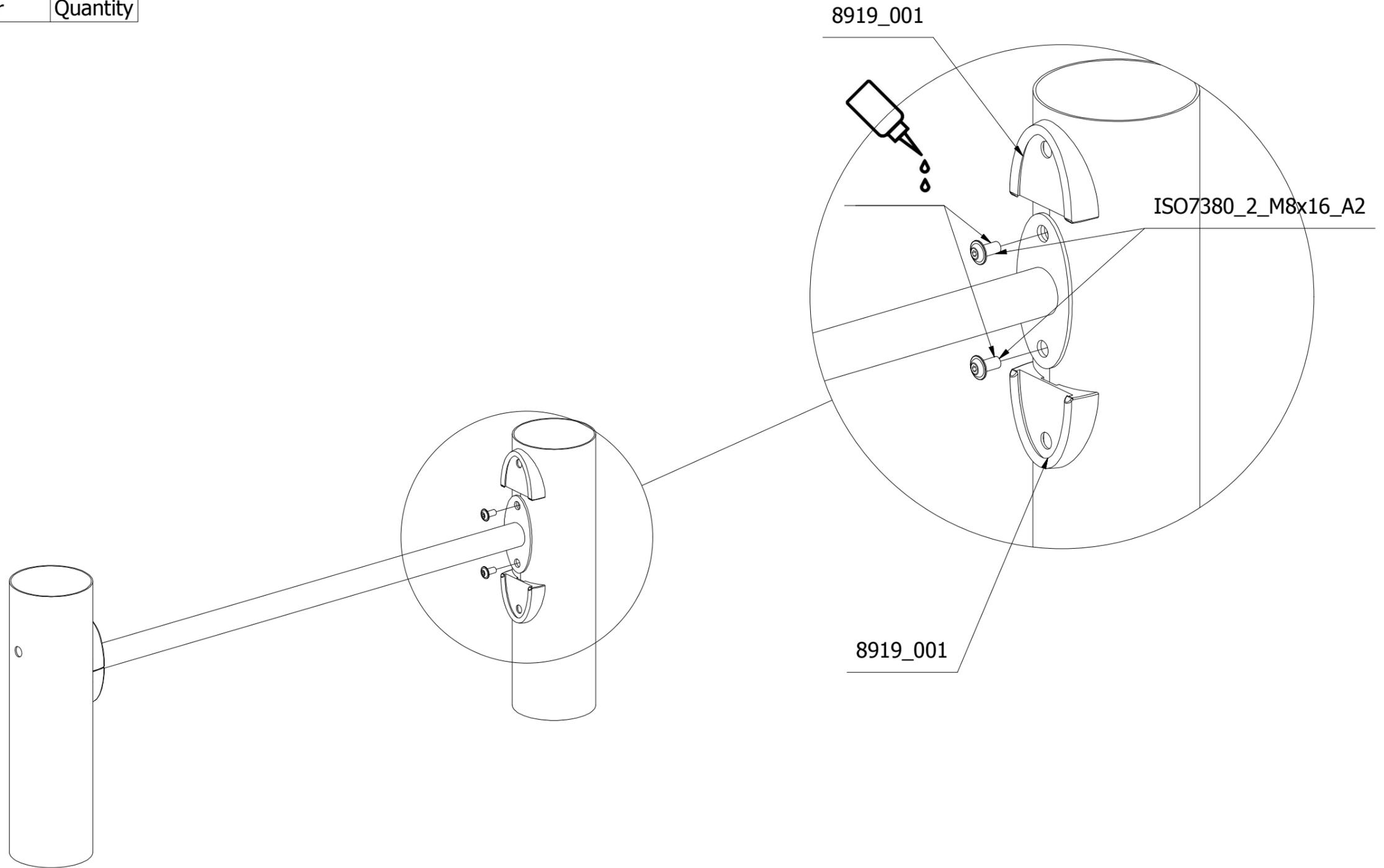
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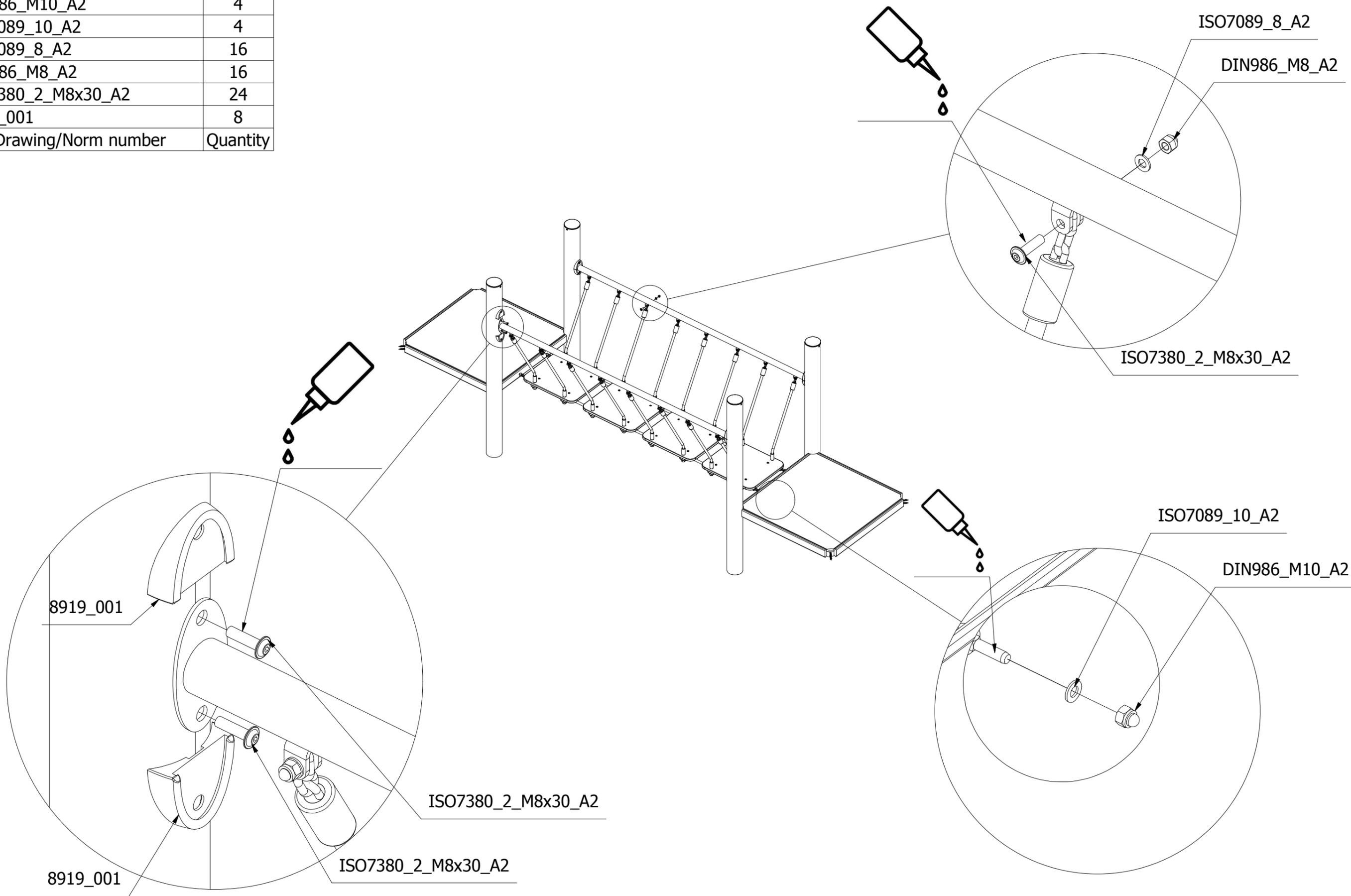
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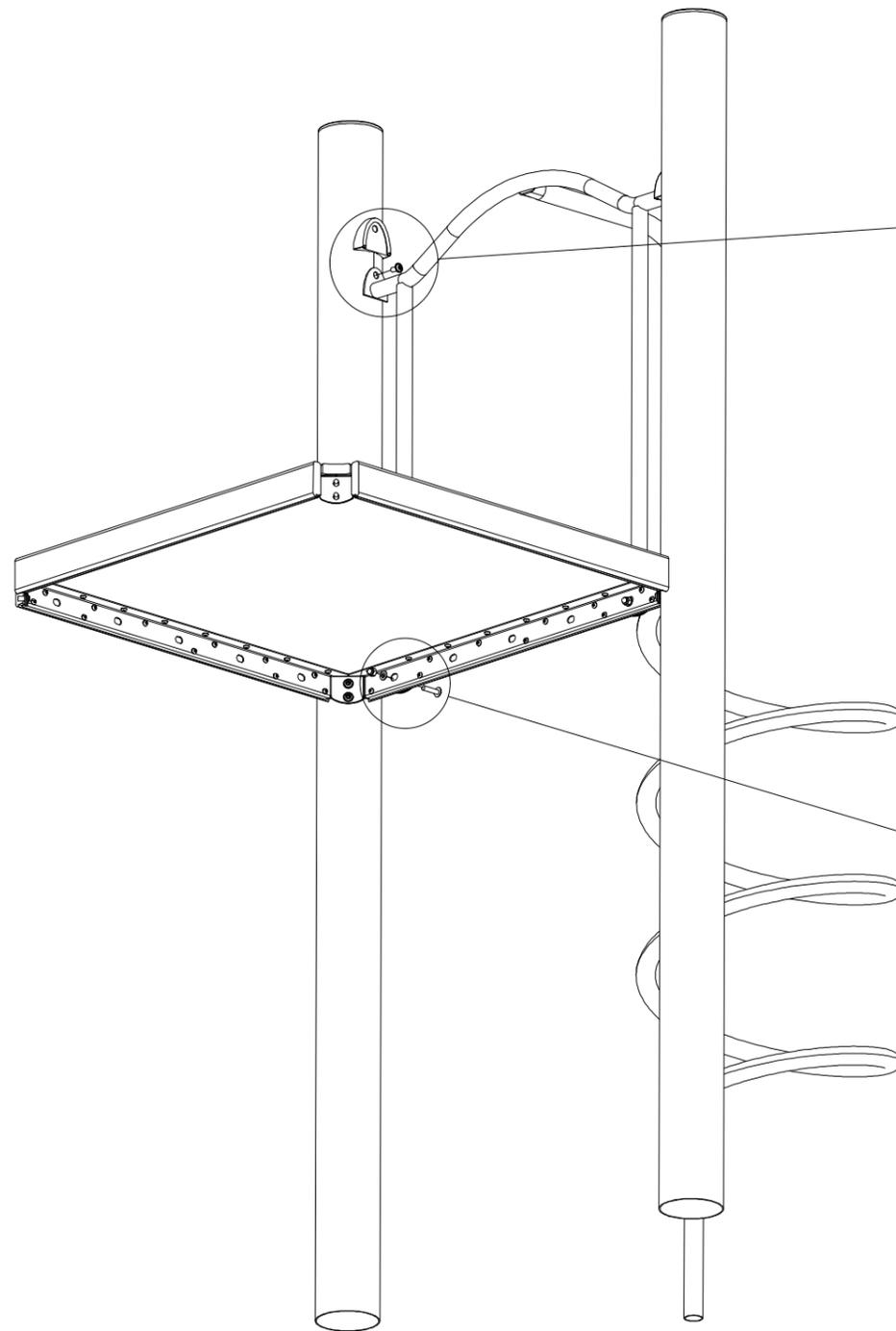
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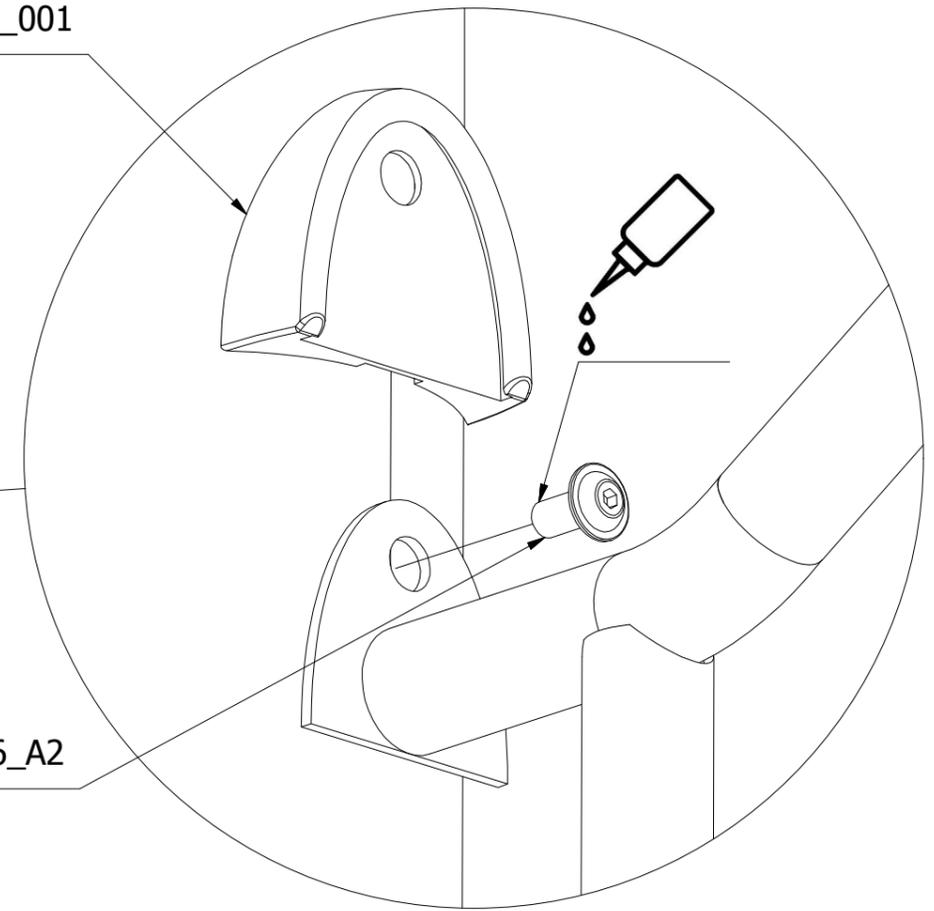
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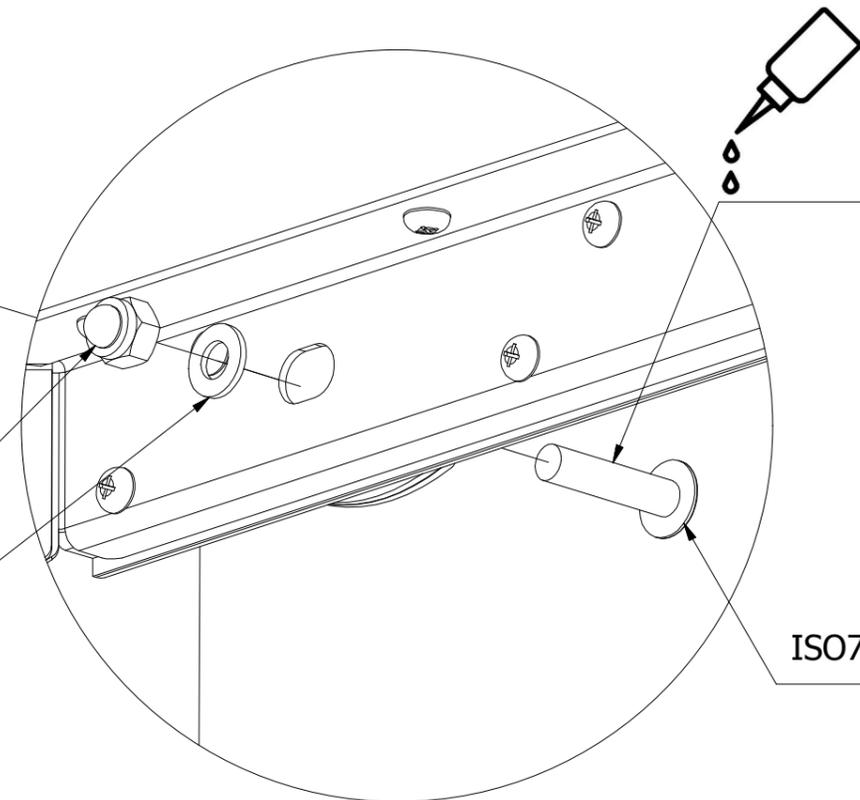
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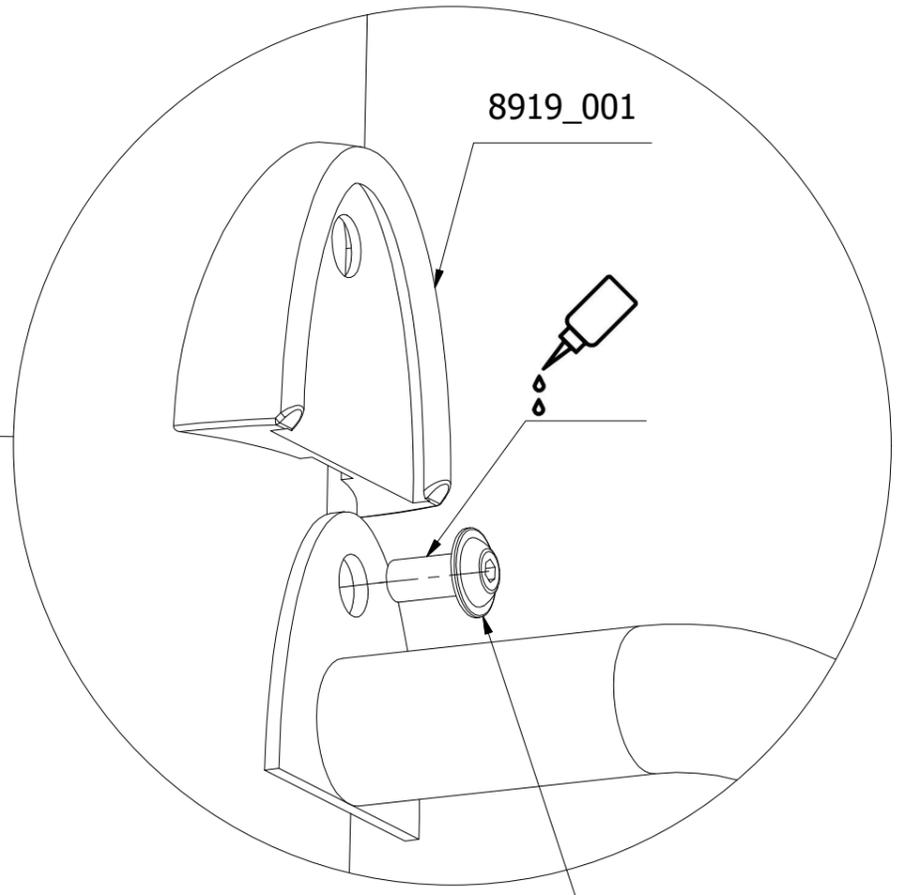
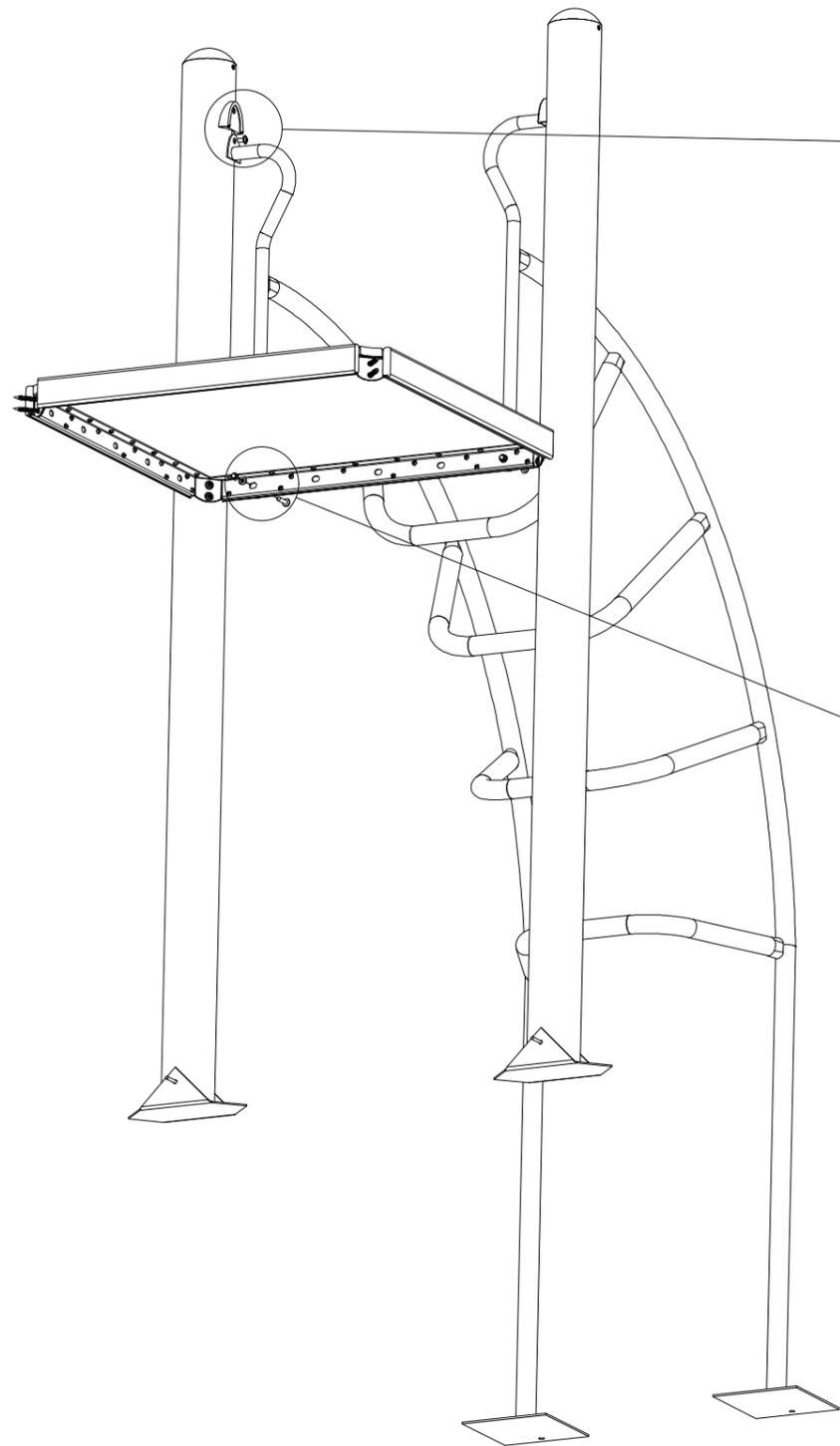
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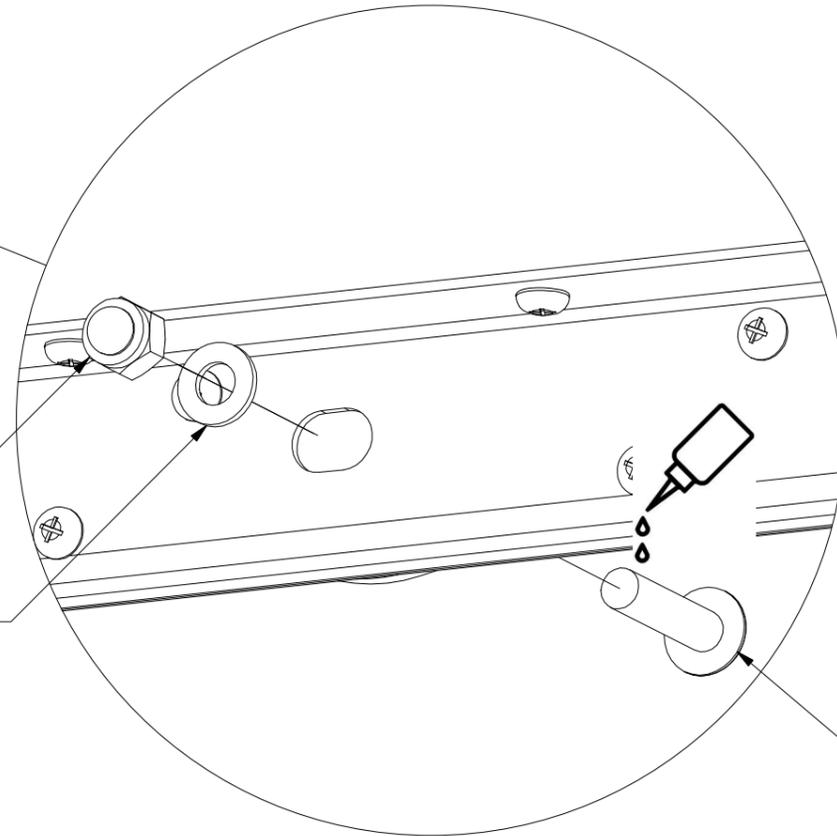


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ISO7380_2_M8x16_A2



ISO7380_2_M8x35_A2



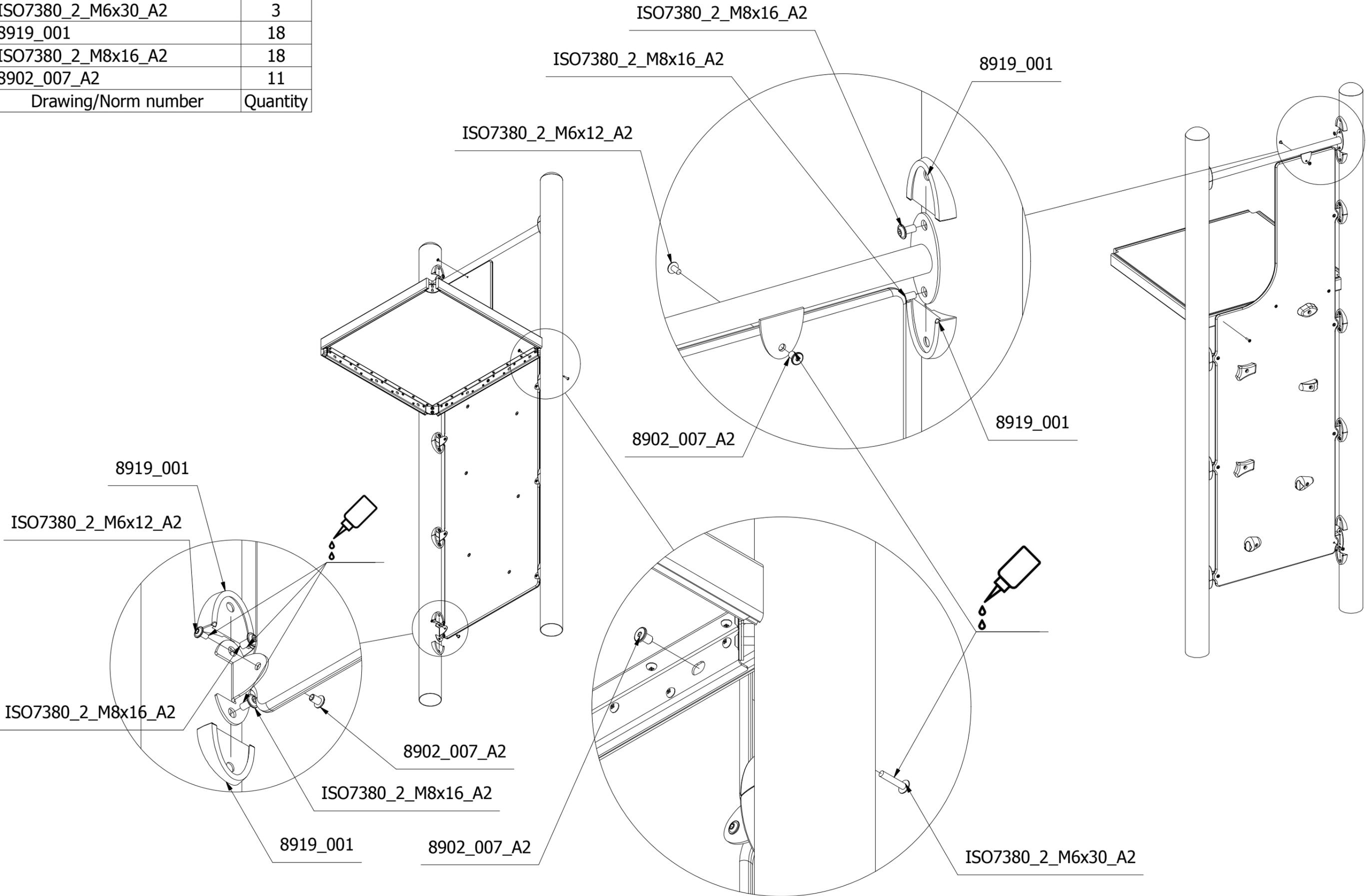
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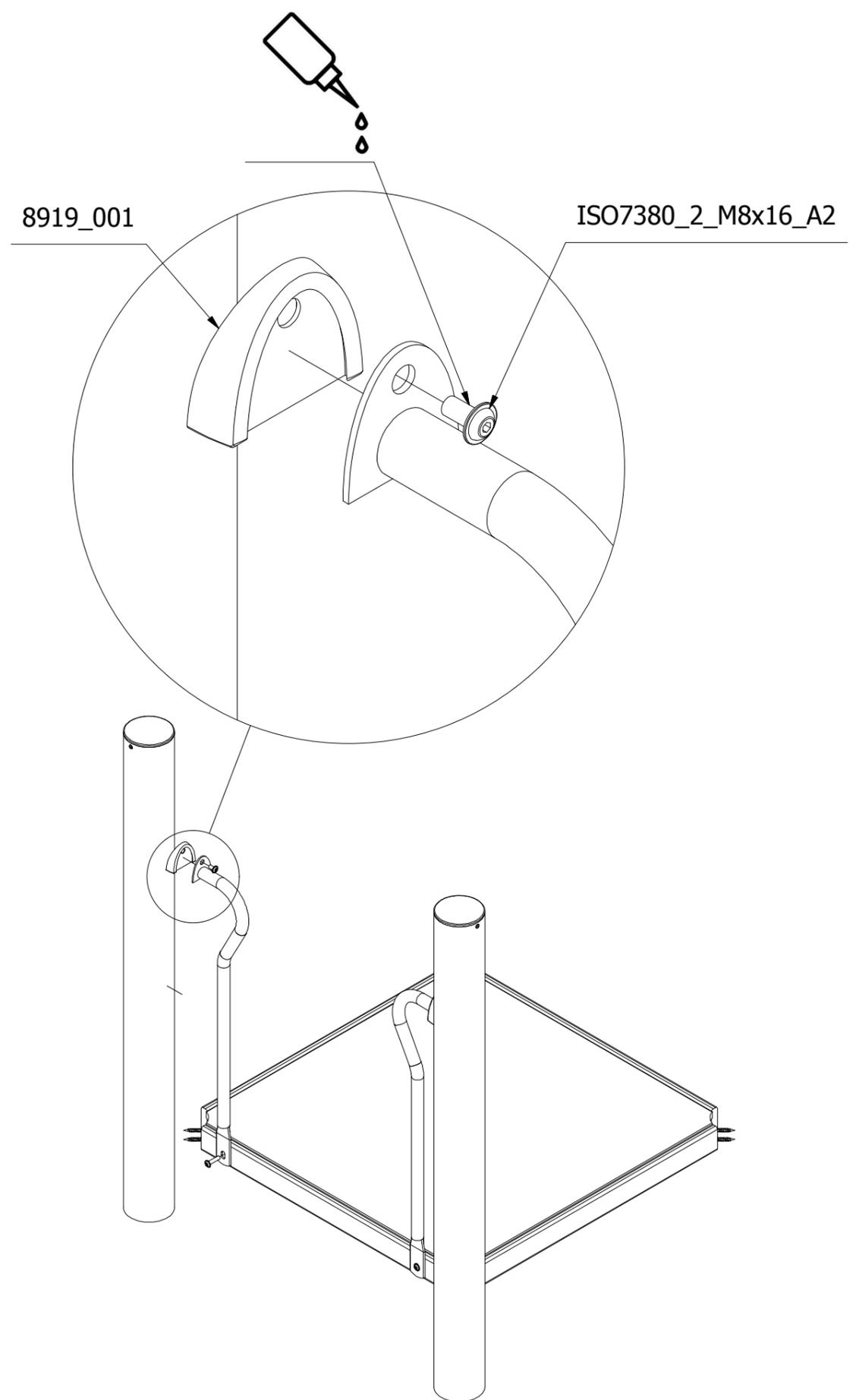
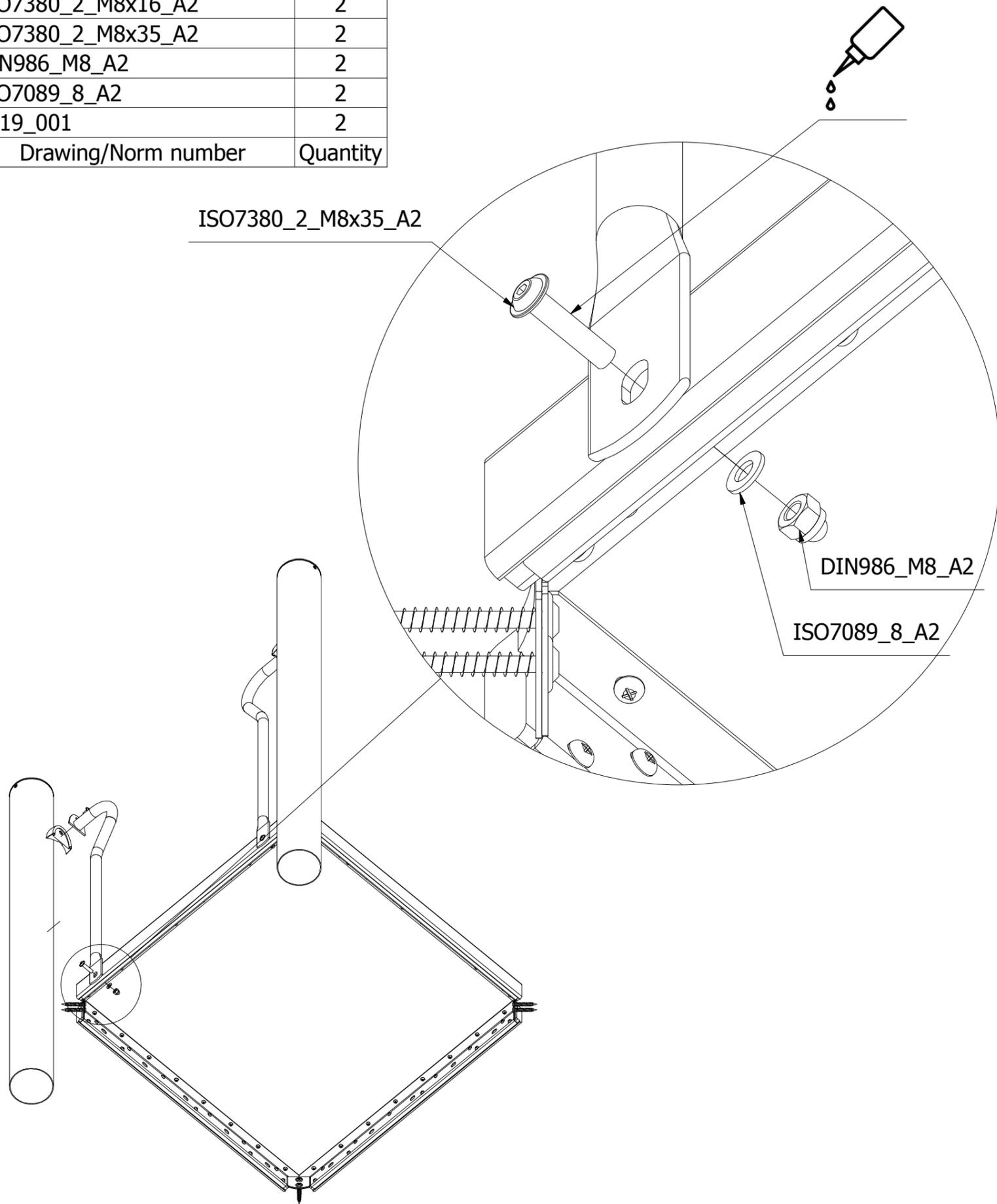
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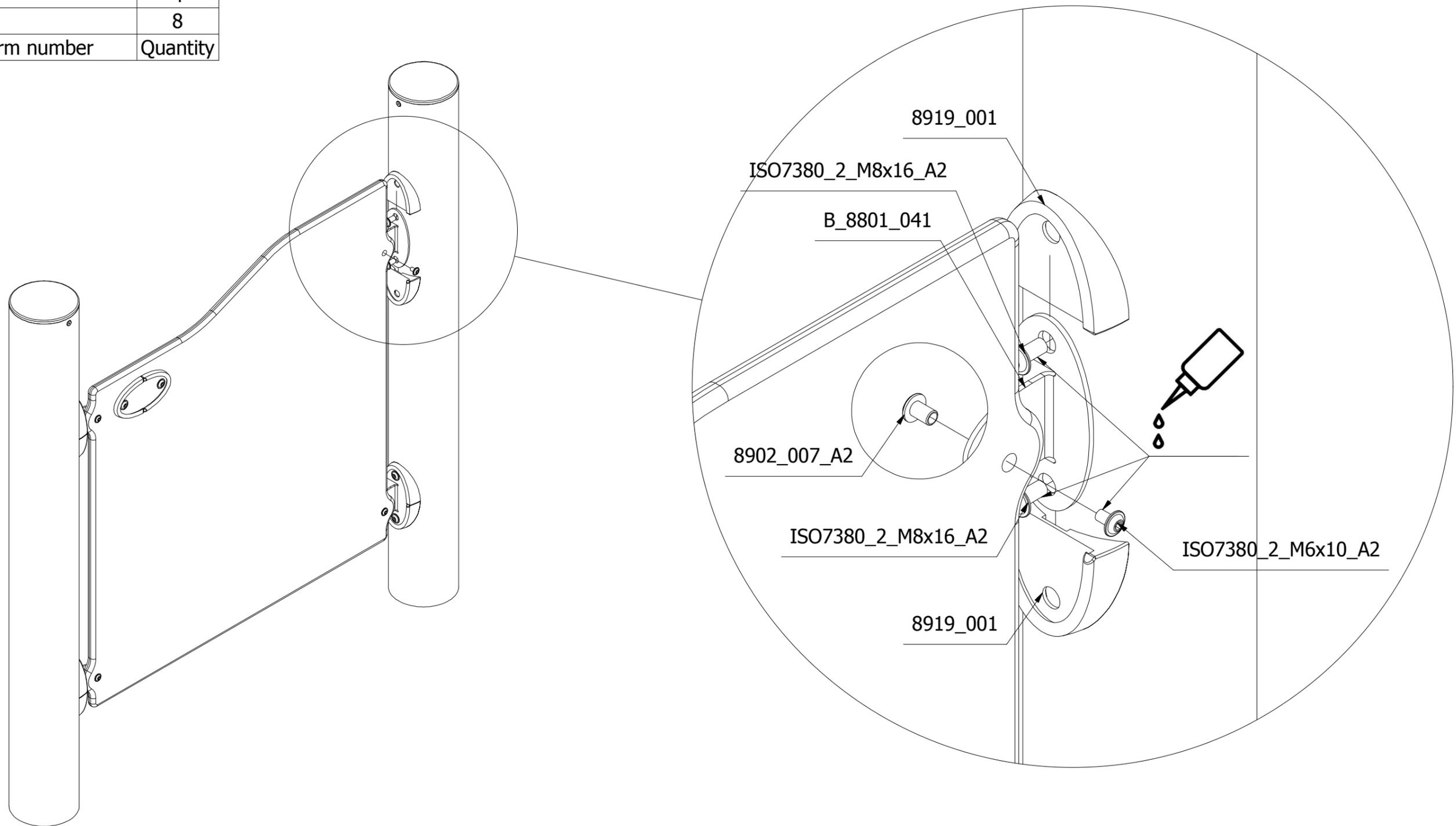
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Drawing/Norm number	Quantity



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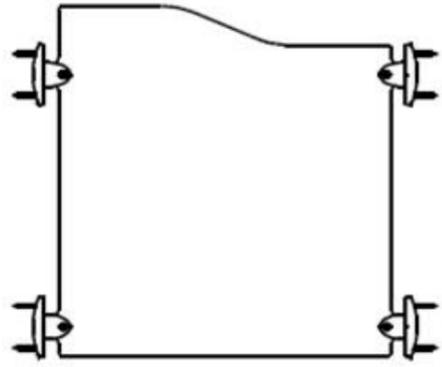


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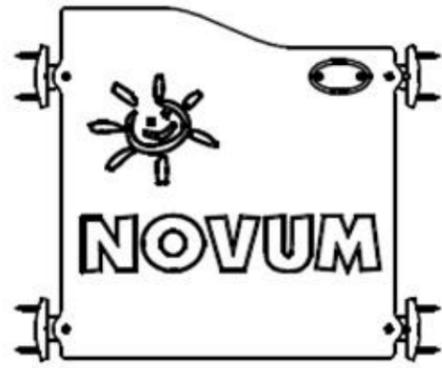
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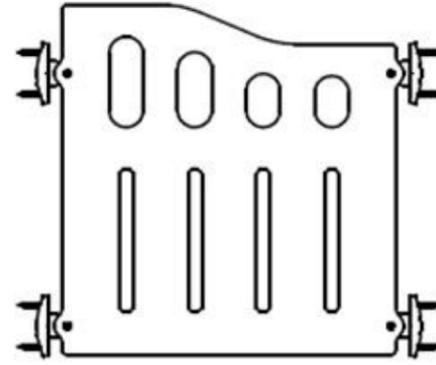
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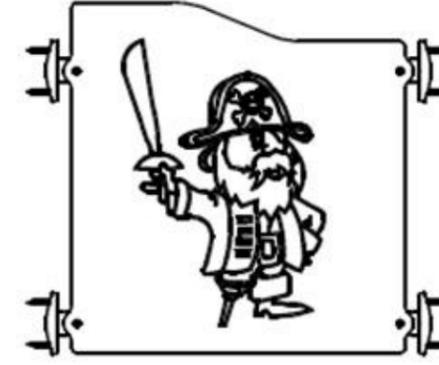
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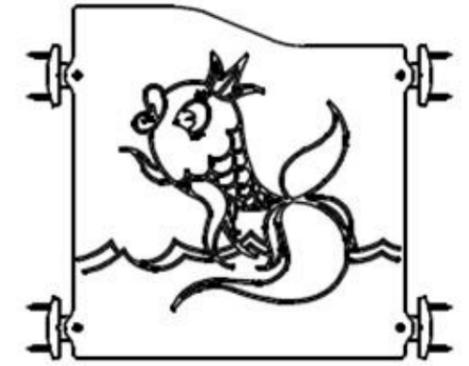
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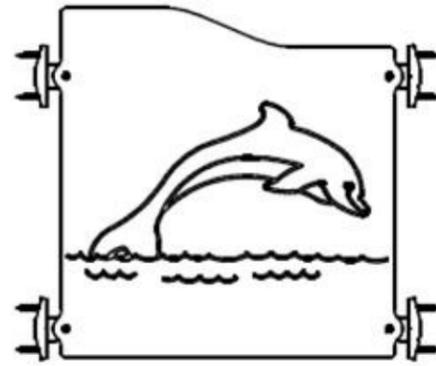
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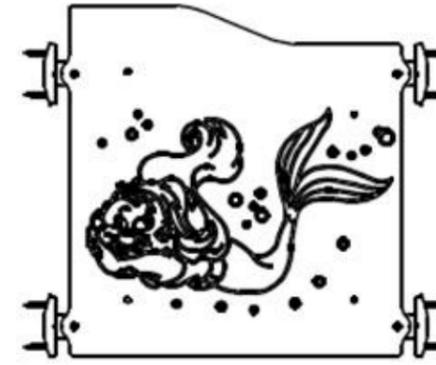
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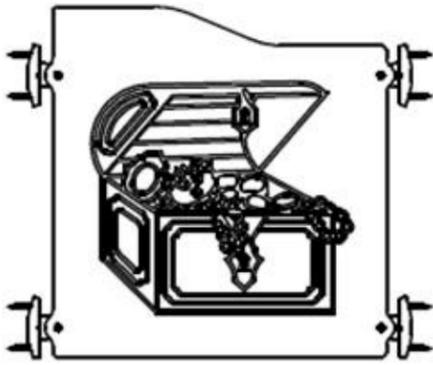
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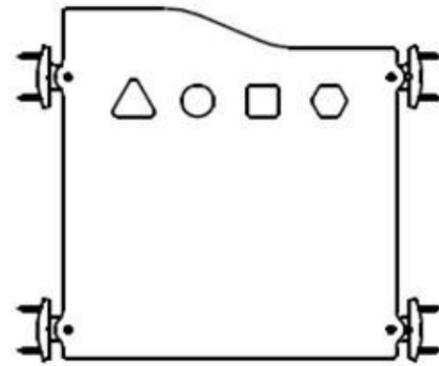
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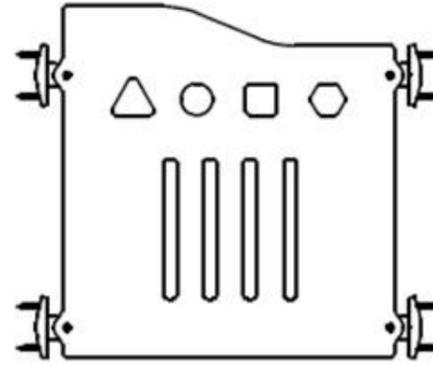
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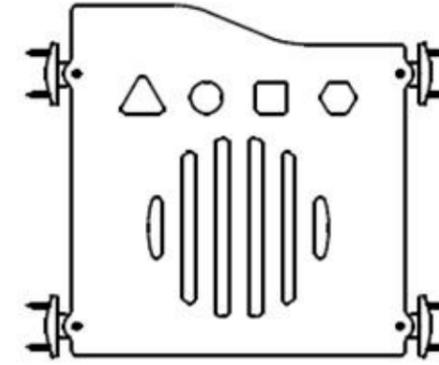
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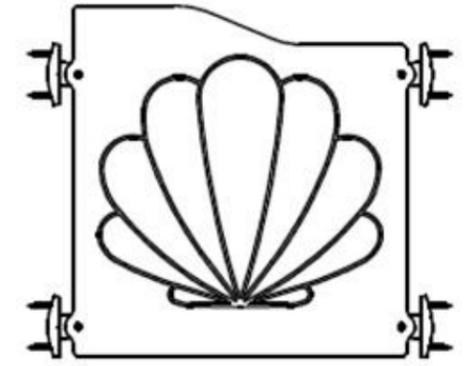
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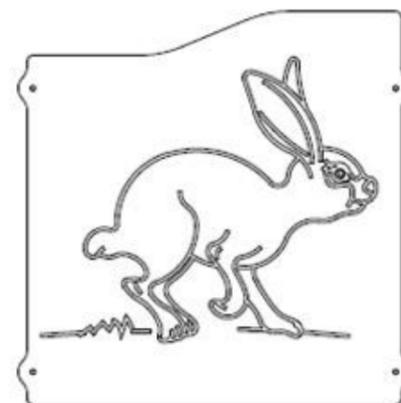
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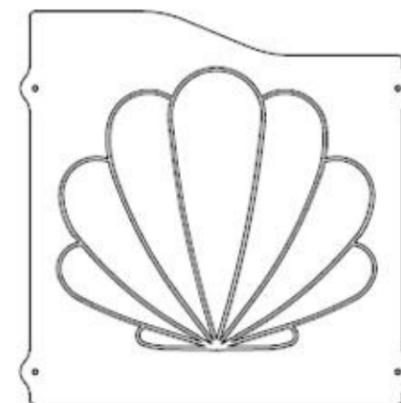
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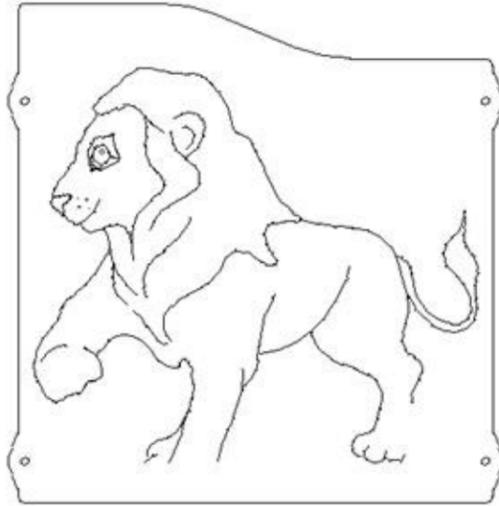
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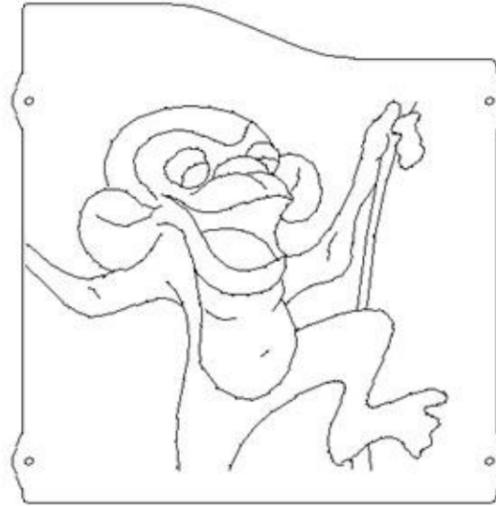
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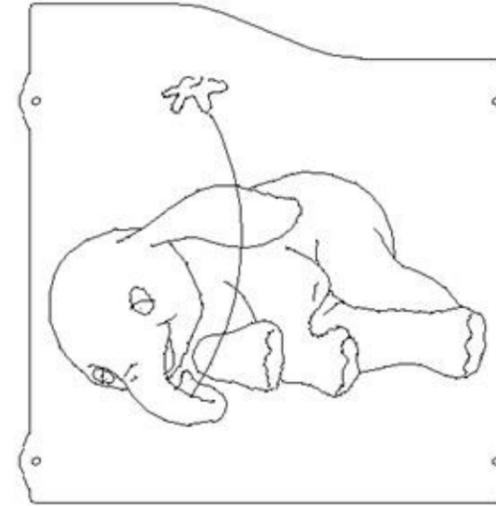
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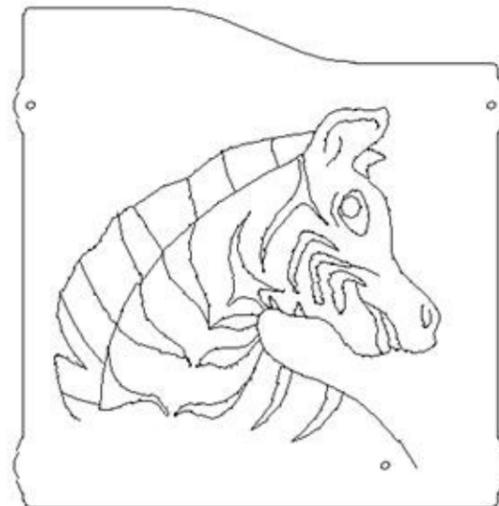
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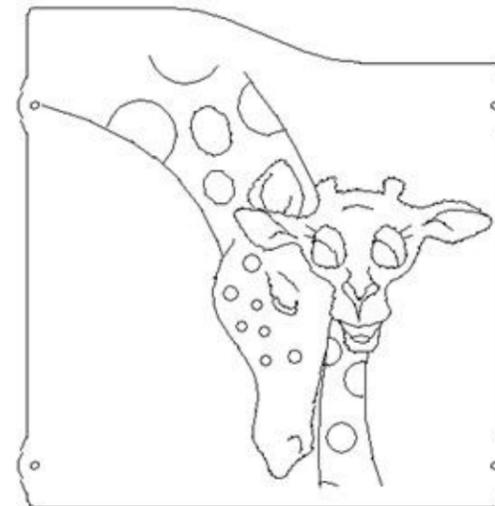
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2403_04

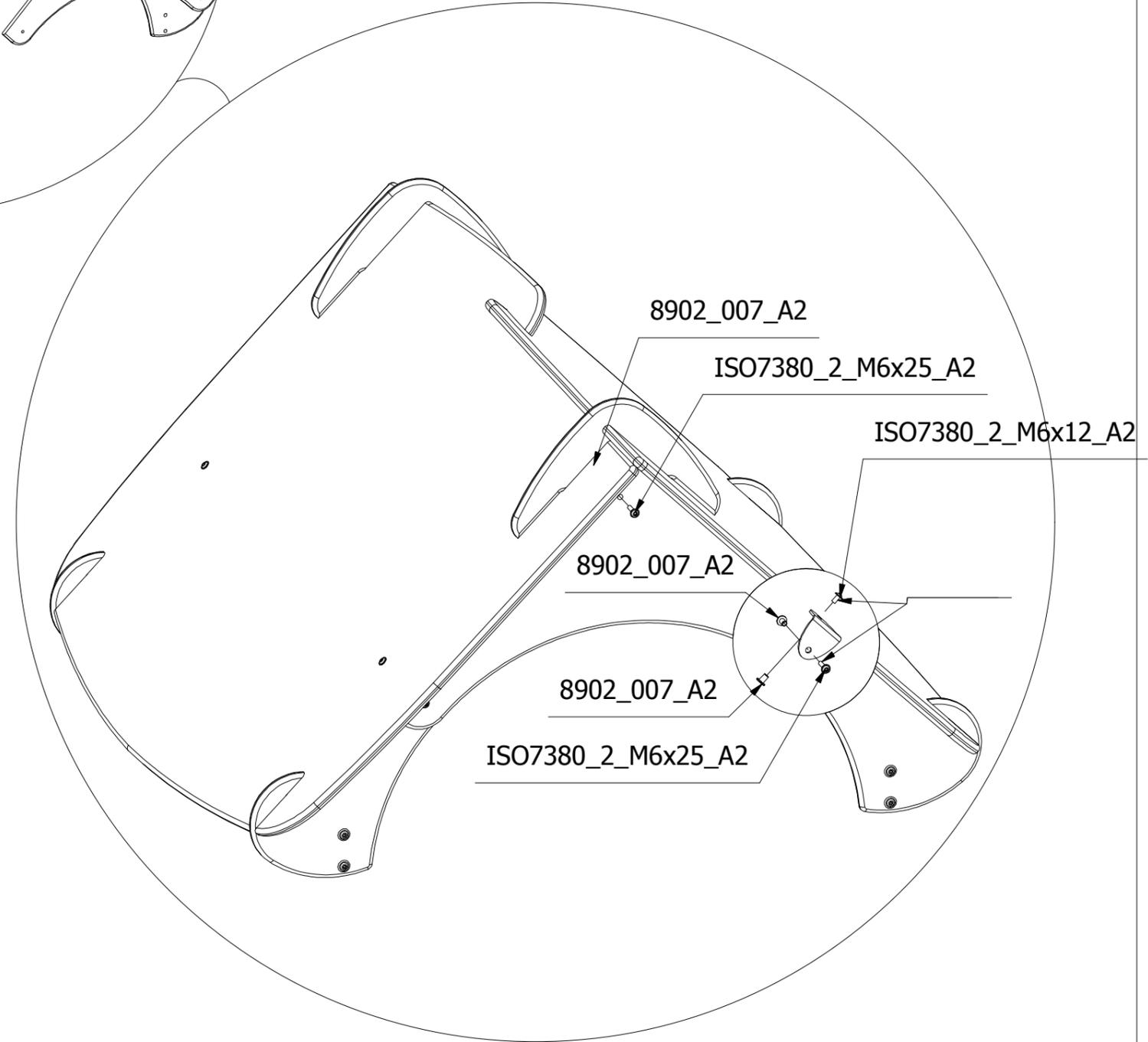
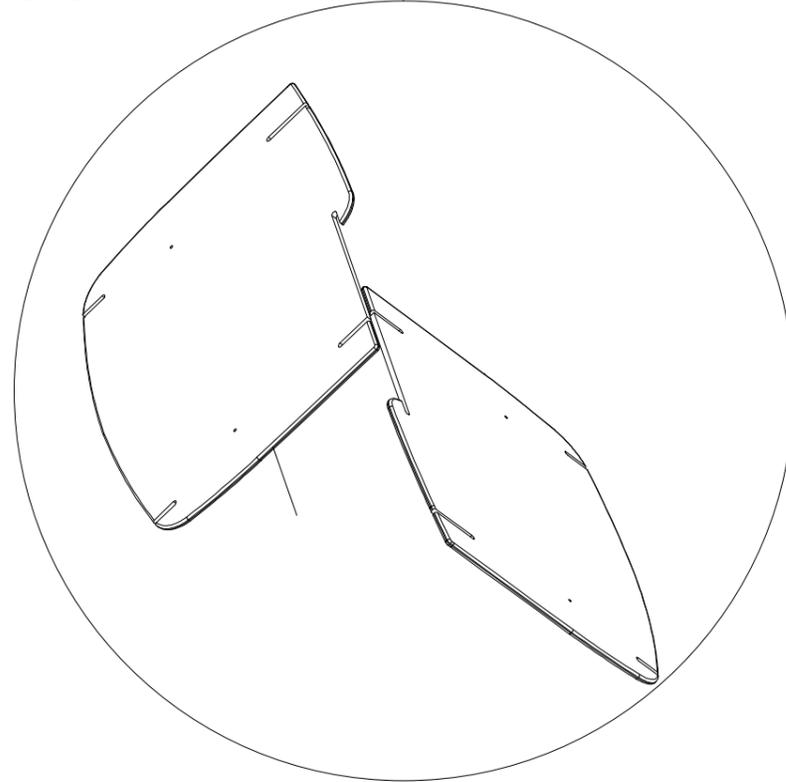
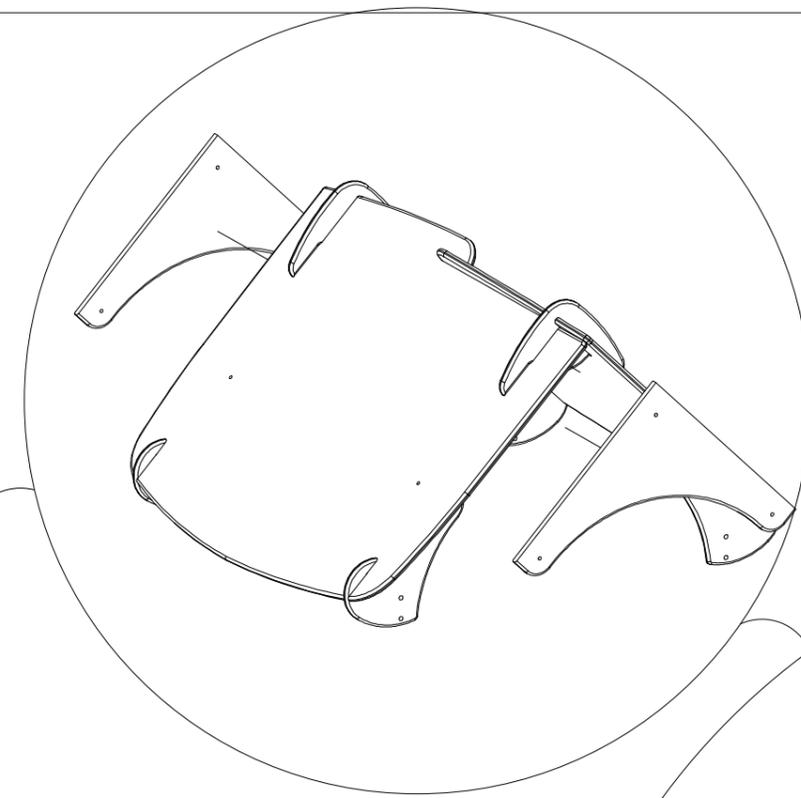
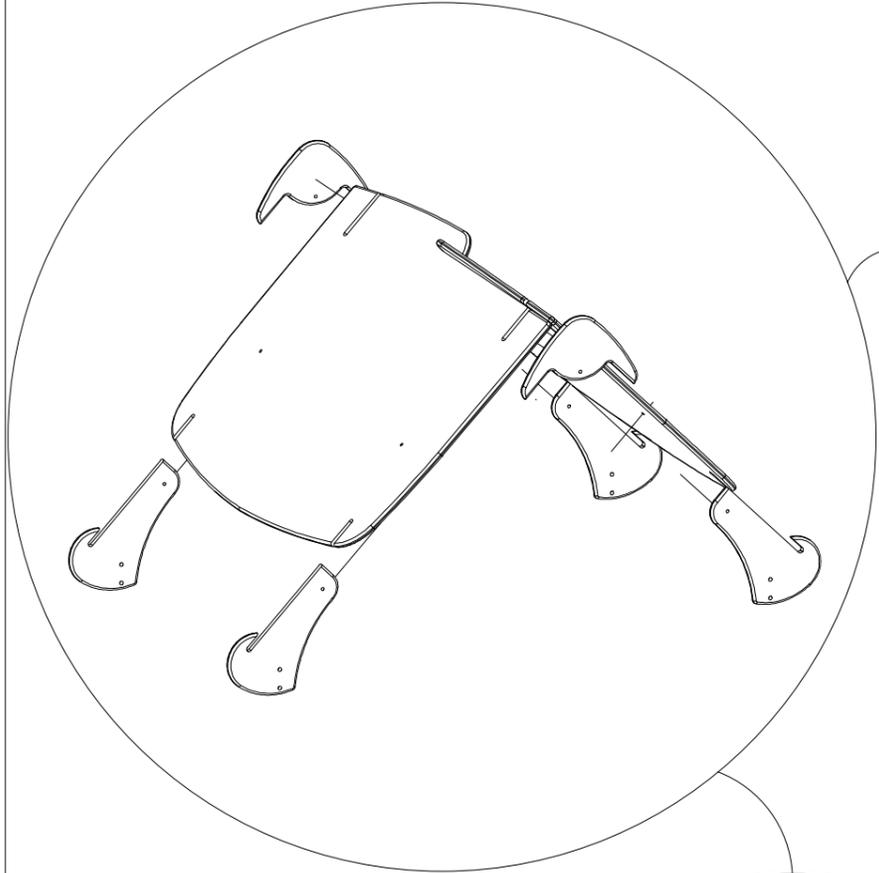


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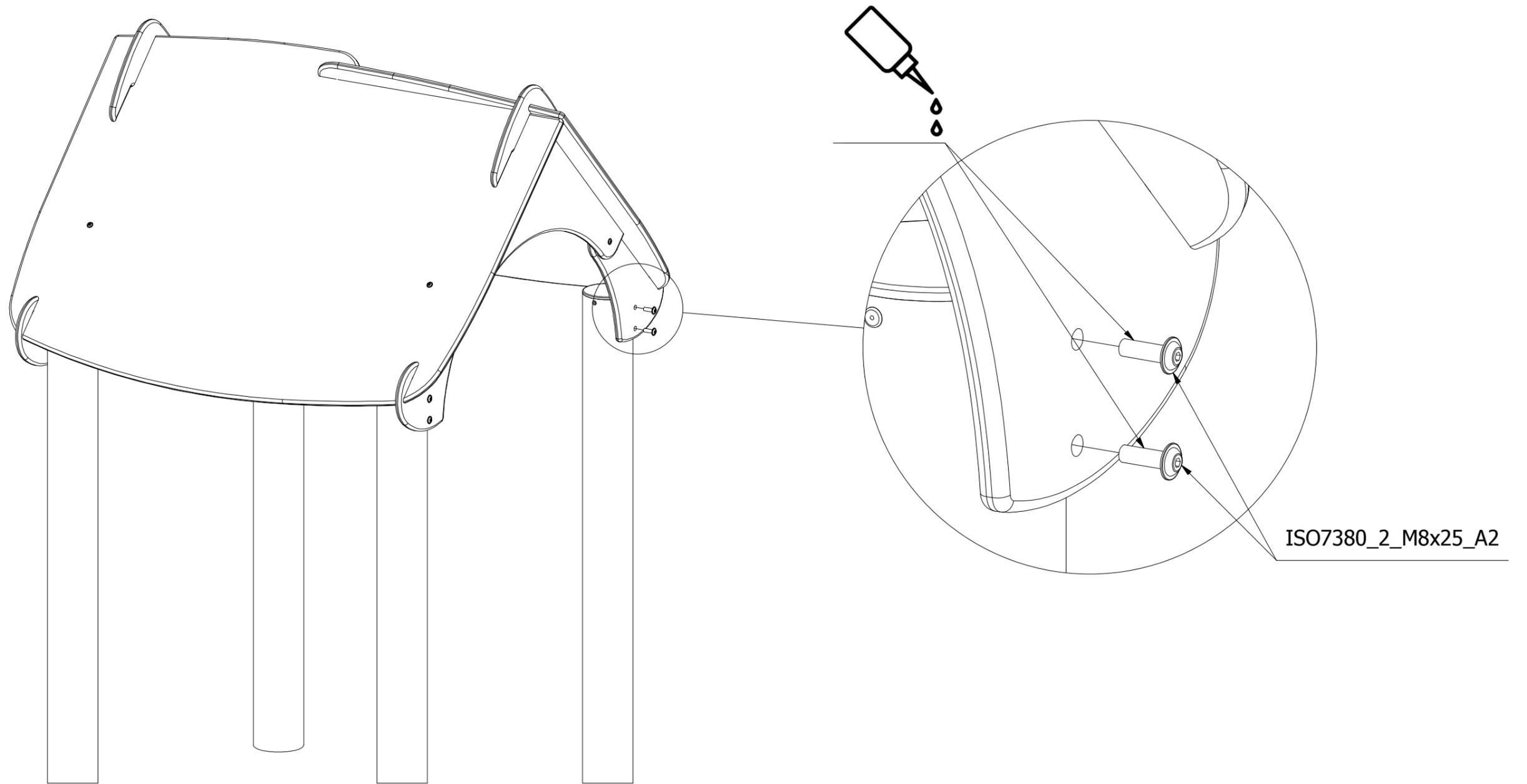


2403_06

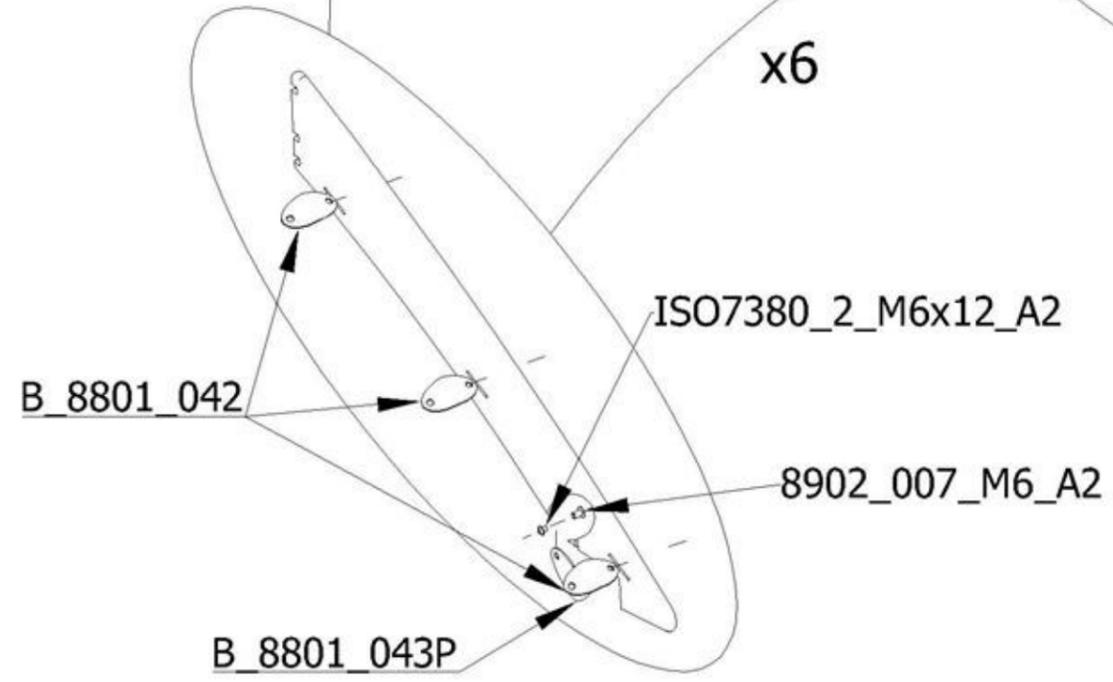
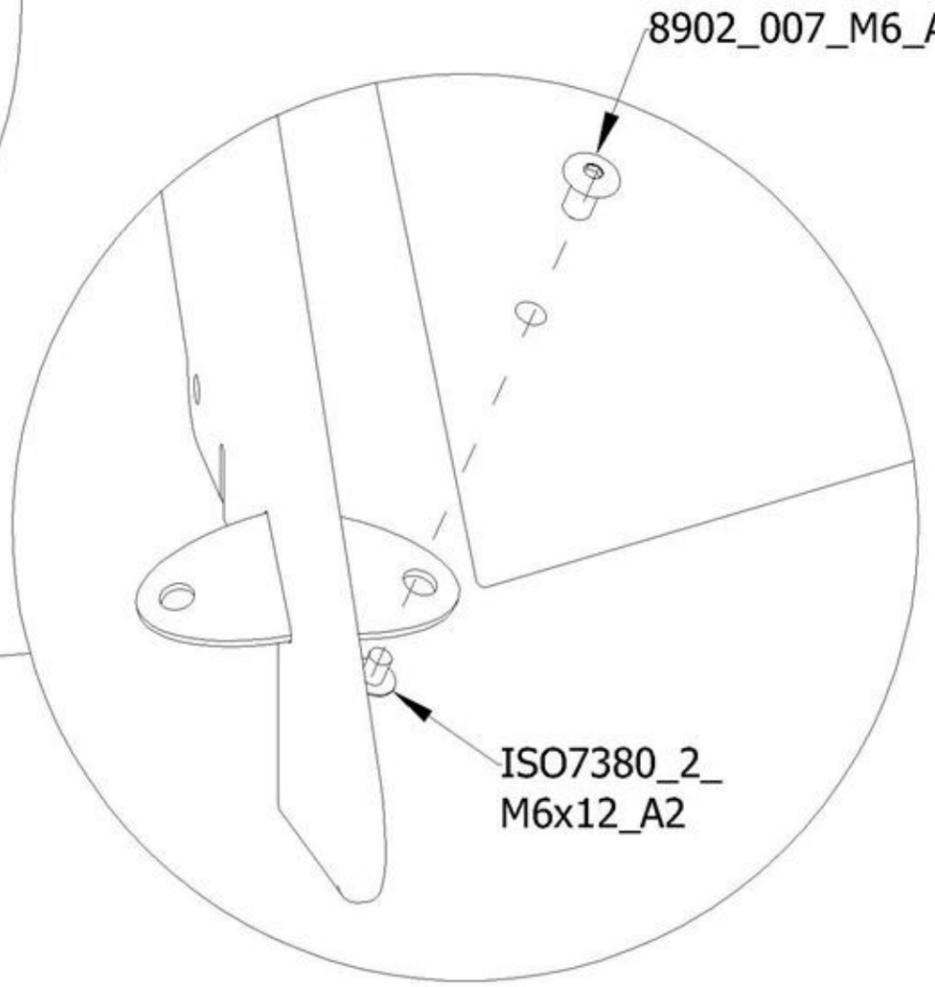
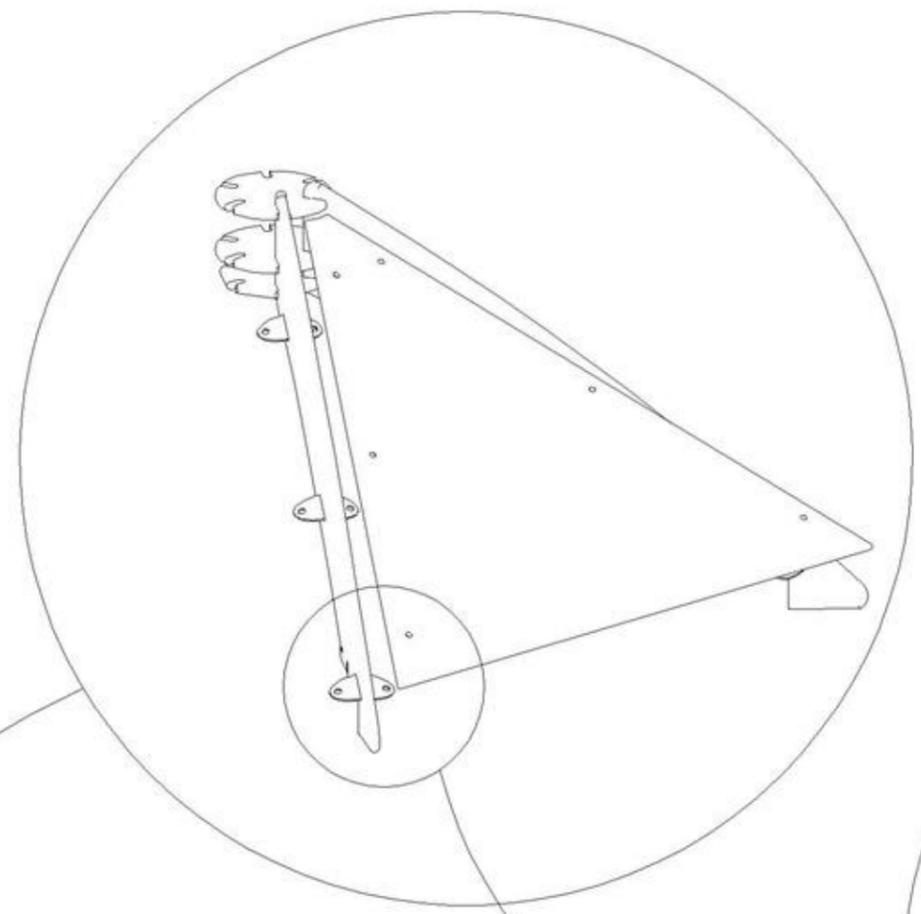
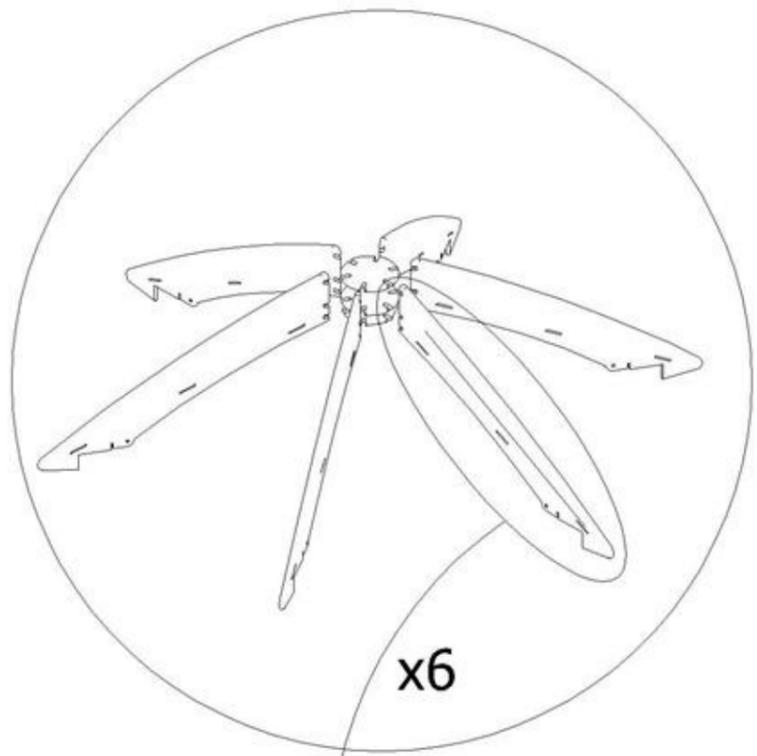
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ISO7380_2_M6x25_A2	6
8902_007_A2	10
B_8801_038_A2	4
8905_001_8x60_A2	9
Drawing/Norm number	Quantity



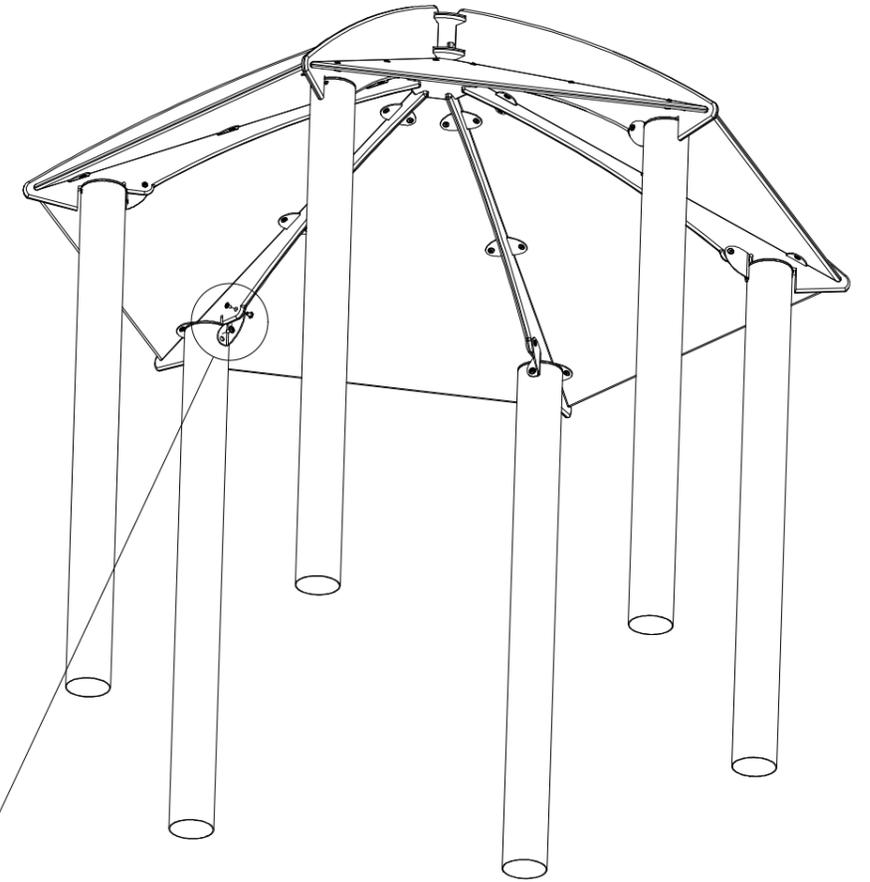
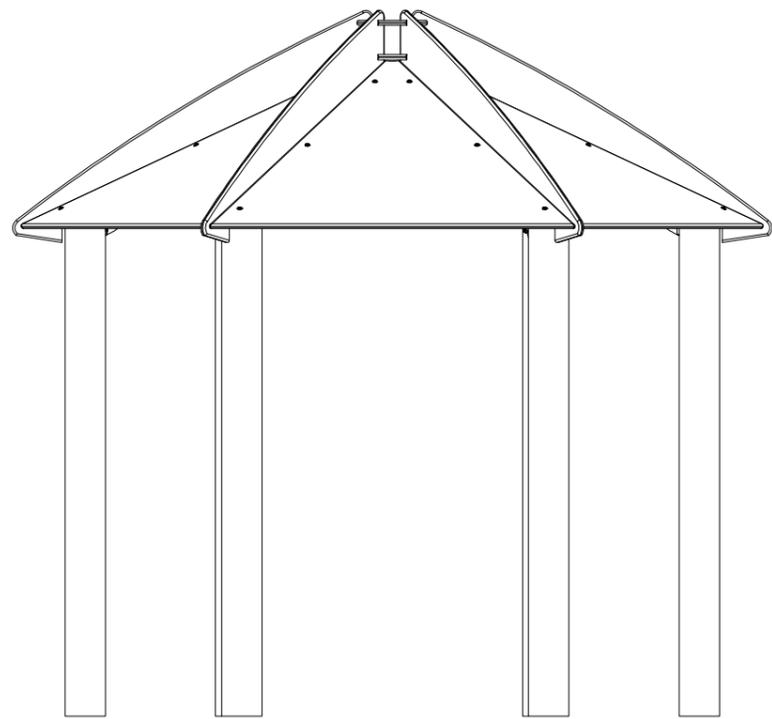
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Drawing/Norm number	Quantity



ISO7380_2_M6x12_12	42
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B_8801_042	18
B_8801_043P	6



ISO7380_2_M8x16_A2	6
ISO7380_2_M6x12_A2	42
B_8801_043P	6
8902_007_A2	42
Drawing/Norm number	Quantity



ISO7380_2_M6x12_A2

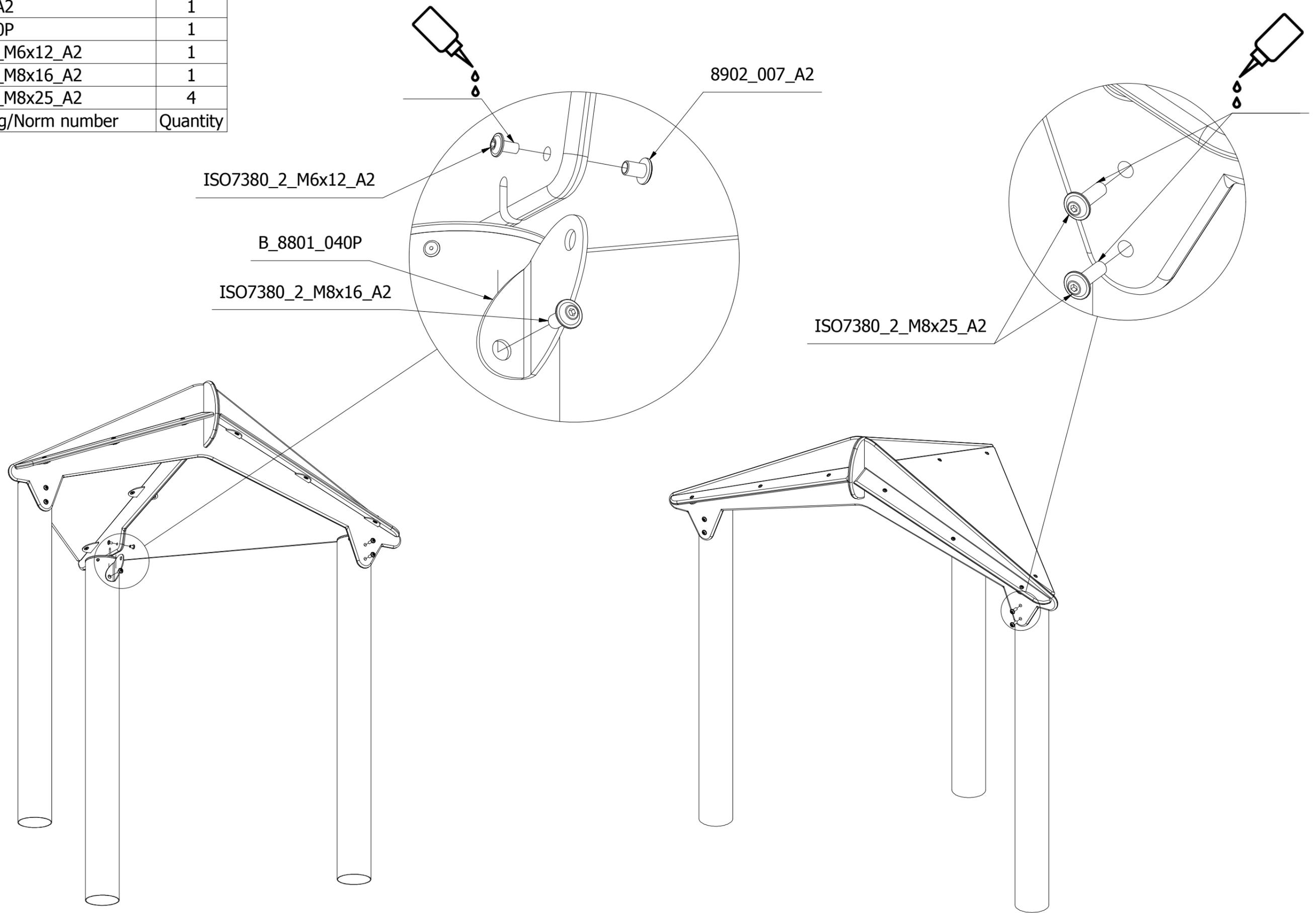
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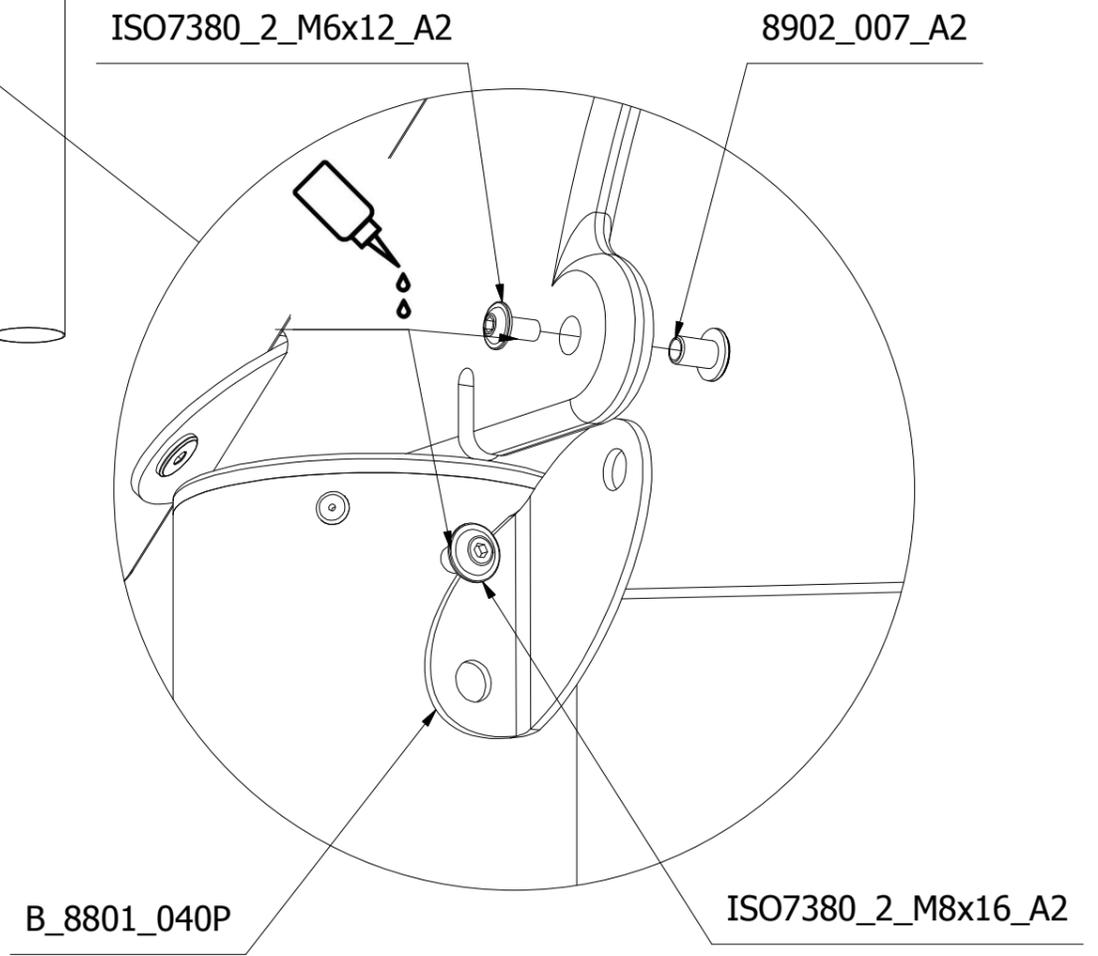
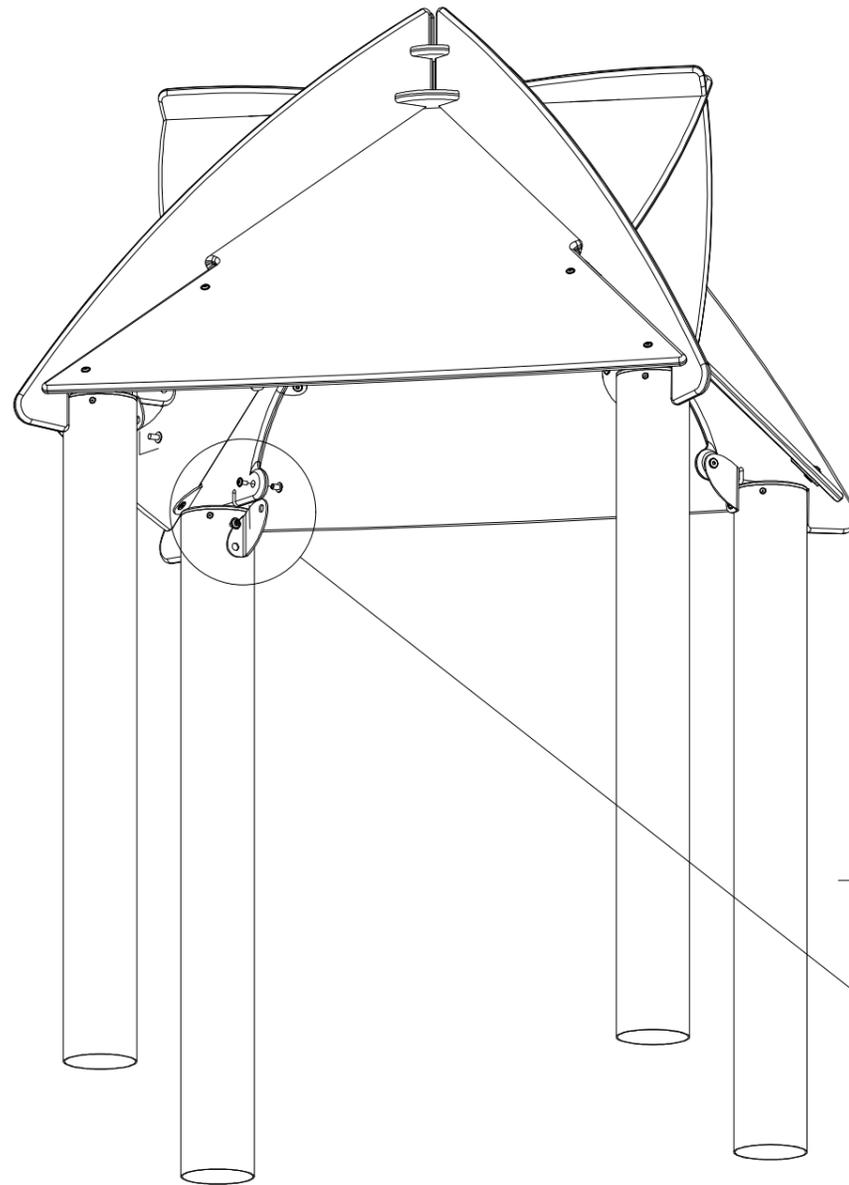
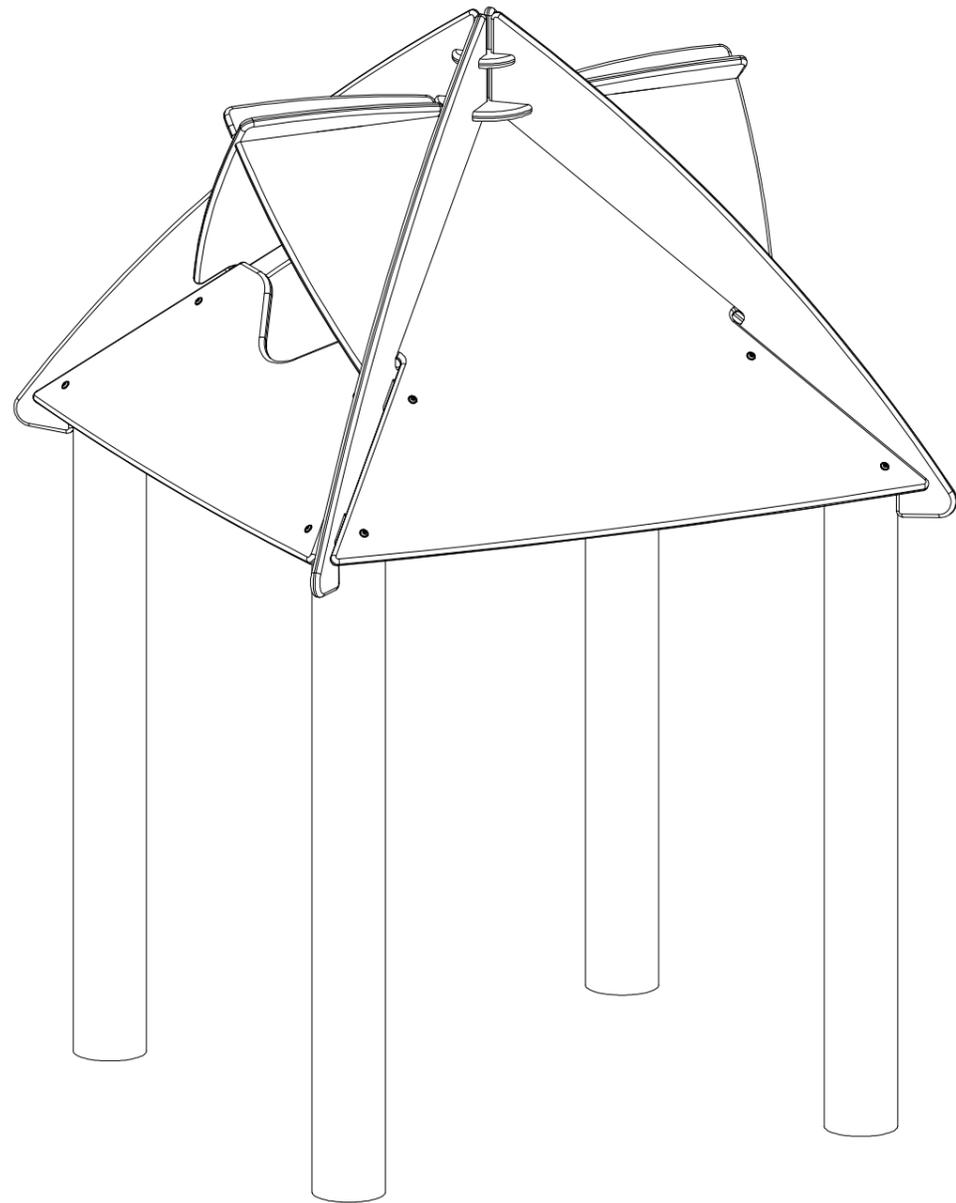


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8902_007_A2	1
B_8801_040P	1
ISO7380_2_M6x12_A2	1
ISO7380_2_M8x16_A2	1
ISO7380_2_M8x25_A2	4
Drawing/Norm number	Quantity



ISO7380_2_M8x16_A2	4
ISO7380_2_M6x12_A2	4
8902_007_A2	4
B_8801_040P	4
Drawing/Norm number	Quantity



ISO7380_2_M8x16_A2	12
B_8801_041	6
8902_007_A2	6
ISO7380_2_M6x20_A2	6
8919_001	12
Drawing/Norm number	Quantity

