

# Installation manual

## PENTALED12 PENTALED28

SECONDARY SURGICAL LAMP (TREATMENT LAMP)



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**Introduction** Please read this manual carefully before proceeding to correctly install the Product, so as to protect “**the Service Personnel**” and “**the Operator**” from any injury. The manual contains the drawings relating to the installation phases.



**CE Marking** This appliance is a Class 1 medical device pursuant to European Directive on medical devices (MDD) 93/42/EEC (Annex IX) as amended and integrated.

**Conformity** The manufacturer declares that this Product is in compliance with Annex I (Essential requirements) of Directive 93/42/EEC as amended and integrated and certifies such conformity by affixing the CE marking.

**Validity of manual** This installation manual is valid for the following models:

- Pentaled 12 in ceiling, floor and wall versions
- Pentaled 28 in ceiling, floor and wall versions

**Customer service** The RIMSA after-sales service is at your disposal for any further details you might require regarding the Product, its packaging, its transport, and its installation and for any requests for technical and electric diagrams.

- RIMSA P. LONGONI SRL
- Via Monterosa 18
- I-20831 Seregno MB
- Tel.: ++39 0362 325.709
- Fax: ++39 0362 328.559
- E-mail: [info@rimsa.it](mailto:info@rimsa.it)

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**Translations** The original language of this manual is ITALIAN. For all translations, reference must be made to the original manual language.

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## KEY

**PRODUCT** THE EM (Electro-Medical) EQUIPMENT to which this manual refers is a **SECONDARY SURGICAL LAMP (TREATMENT LAMP)**. For ease of description, in this manual this EM EQUIPMENT will be called “**Product**”.

**OPERATOR** Person handling the equipment (e.g., professional health personnel, non-expert person assisting the patient).

**RESPONSIBLE ORGANIZATION** Entity accountable for the use and maintenance of an EM equipment or EM system (e.g., a hospital, an individual doctor or a non-expert person). Preparation and training are included in use.

**SERVICE PERSONNEL**

Individuals or entity accountable to the responsible organization that installs, assembles, maintains or repairs the equipment. In certain circumstances, the safety of such persons depends on their knowledge and training and ability to take appropriate precautions when gaining access to hazardous parts partially. By way of example only, the following professional figures are deemed as SERVICE PERSONNEL:

- ⇒ Construction Engineer, Draughtsman, Building firm duly registered in the professional Register, (for the masonry works)
- ⇒ Electrical Engineer Electro-technical expert qualified to work as an electrician (for the electrical works)

For the installation phase, as regards assembly operations only, a qualified person is deemed whosoever has attended a course organized by RIMSA or, alternatively, whosoever has carefully read the manual.

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## 1 WARNINGS AND SAFETY NOTICES

- WARNING** This manual is an integral part of the Product as indicated by European Directive 93/42/EEC and subsequent amendments and supplements. Read and keep this manual close to the Product.
- WARNING**
- The Product is not suitable for use in premises where explosion risks exist.
  - The Product is not suitable for use wherever there are inflammable mixes of anaesthetics with air, oxygen or NO<sub>2</sub> (laughing gas).
- WARNING** RIMSA disclaims all liability for any injury to persons or damage to things caused by the Product having been installed by persons who are not **“SERVICE PERSONNEL”**.
- WARNING** The RESPONSIBLE ORGANIZATION is entirely responsible for Product installation activities; no costs or responsibilities relating to the installation and/or commissioning of the Product may therefore be traced back and/or in any case attributed to RIMSA.
- WARNING** The ceiling or wall masonry works for Products to be installed on ceilings or walls, and the electrical works for supplying power to the Product shall be carried out in a workmanlike manner by SERVICE PERSONNEL to ensure these are sturdy and safe.
- WARNING** The electrical system in the premises must conform to IEC:60364-7-710 standard and any national regulations. A master switch must be installed with fuse or thermal magnetic circuit breaker to be able to interrupt power to the Product.



**DANGER – Electric shock risk**

To avoid any risk of electric shocks, the Product must only be connected to mains supplies with earth protection.

## 2 General information

### 2.1 Operator qualification

Qualification of personnel in charge of operating on the Product

Installation	SERVICE PERSONNEL
Use	OPERATOR
Cleaning	OPERATOR
Routine maintenance	SERVICE PERSONNEL
Special maintenance	SERVICE PERSONNEL
Scrapping	RESPONSIBLE ORGANIZATION and SERVICE PERSONNEL

### 2.2 Packaging, transport, storage and characteristics of installation premises

Packaging	Cardboard boxes containing Product. Dispose of these in compliance with national directives applicable for waste disposal.
Transport	<p>Product transport is done by land, sea or air according to the following characteristics:</p> <p>Temperature (°C): -15 / +60</p> <p>Humidity: 10 / 75 %</p> <p>Atmospheric pressure (h/Pa): 500 / 1060</p>
Storage	<p>The packaged Product must be stored (warehoused) in dry premises having the following characteristics:</p> <p>Temperature (°C): -15 / +60</p> <p>Humidity: 10 / 75 %</p> <p>Atmospheric pressure (h/Pa): 500 / 1060</p>
Place of installation	<p>The premises where the product is started up must have the following characteristics:</p> <p>Temperature (°C): +10 / +40</p> <p>Humidity: 30 / 75 %</p> <p>Atmospheric pressure (h/Pa): 700 / 1060</p>

## 2.3 Graphic signs and symbols used in the installation manual

The following safety measures must be put in place during Product installation, use and servicing.

To emphasize their importance, a number of safety precautions are repeated throughout the manual.

Follow the safety precautions before using or repairing the Product.

Carefully abiding by the safety precautions improves the ability to use the Product safely and correctly and helps prevent incorrect maintenance which could be hazardous and cause damage. The safety measures are approximate and not exhaustive; the Operator, the Responsible Organization and the Service Personnel must develop their capacities to upgrade and integrate them.

Indications such as DANGER, WARNING and CAUTION, preceded by the

symbol  indicate the level of “risk” to which the SERVICE PERSONNEL, the RESPONSIBLE ORGANIZATION and the PRODUCT could be exposed.

**DANGER** indicates an immediately hazardous situation which could result in death or serious injuries.

**WARNING** indicates a potentially hazardous situation that could result in death or serious injuries.

**CAUTION** indicates a potentially hazardous situation which could result in moderate or light injuries and Product damage.



The following triangular symbol together with the explanation alongside indicates the type of hazard to be dealt with.

## 2.4 Graphic symbols used on packaging

List of symbols on packaging boxes:

	Side upwards		Weight of packaging
	Max number of stackable packaging boxes		Humidity range to be respected (indicate on the top right the max limit and on bottom left the min limit)
	Fragile packaging		Pressure range to be respected (indicate on the top right the max limit and on bottom left the min limit)
	Repair from rain and damp		Temperature limit range (indicate on the top right the max limit and on bottom left the min limit)
	Not overlap packaging		

## 2.5 Graphic symbols used on the Product

Below are the symbols to be found on the Product:

	CE mark indicating the Product conforms to directive 93/42EEC and subsequent amendments and supplements
	Date of manufacture (month and year)
	Manufacturer's address
	Fuses used in the device
	Compulsory to read the manual
	Model
	Serial number
	Disposal (waste)

## 2.6 Warranty and liabilities

Rimsa disclaims all liability as regards unreliable Product operation in the following cases:

- Installation, authorized modifications and repairs have not been performed by SERVICE PERSONNEL
- The Product has not been used for its intended purpose and in conformity with the operating instructions (see operation manual).
- The premises have not been approved for healthcare activities
- The premises are not built in conformity with the law and applicable regulations
- The electrical system in the premises is not in compliance with appropriate requirements

## 2.7 Structural changes or variations

Arbitrary changes

No arbitrary structural changes or variations to the Product are admitted. Any modifications must have the prior written authorization of RIMS A. In case of the Product having been tampered with, the warranty shall be invalidated and the manufacturer disclaims all liability for any injuries or damage caused to the OPERATOR, the RESPONSIBLE ORGANIZATION and the SERVICE PERSONNEL.

# 3 Instructions on how to prepare the premises mechanically and electrically

## 3.1 Preparing the premises mechanically (Ceiling and wall Product version)



### **WARNING – Safe masonry works**

The masonry works for preparing the ceiling to install the Product must be sturdy and safe and performed in a workmanlike manner according to applicable building regulations.

By way of example only, the professional persons charged with completing the masonry works are: Construction Engineer, Draughtsman, Building firm, duly registered in a professional register.

**DANGER – Wrong wall perforation**

In case of wrong perforation of the Product supporting wall (e.g., the breakage of a reinforced-concrete ceiling/wall iron) always inform the building manager as this could affect the stability of the building.

**WARNING – Ceiling and wall**

The ceiling must be able to withstand a weight of at least 300 kg/m<sup>2</sup> and have a thickness of at least 250 mm. For the wall version, the wall must be a supporting wall and be made of solid brick. Installation on walls of perforated bricks and plasterboard is only allowed with the fitting of another plate on the opposite side of the wall (sandwich closing).

The Product installation premises must conform to local building standards.

After making sure the premises used for medical purposes are in conformity with the above requirements, proceed to mechanically anchor the ceiling and wall plate, assessing the type of building and making all consequent adaptations.

THE SERVICE PERSONNEL has all technical, civil and legal responsibility relating to correctly and suitably performing Product anchoring and installation operations in a workmanlike manner.

### 3.2 Correctly wiring up the premises

**DANGER – Safe wiring installations**

The premises used for medical purposes must be safely wired up in a workmanlike manner by SERVICE PERSONNEL to power the Product.

**DANGER – Electrical environment in compliance with the law**

Before installing the Product, the SERVICE PERSONNEL must make sure the following conditions exist:

- The wiring system of the environment (premises) in which installation is made must be in conformity with regulations for premises used for medical purposes and with applicable national laws and/or regulations.
- The electrical system must have a certificate of conformity issued by whosoever installed it.
- The earth system must be certified as required by applicable regulations.

## 4 Product installation

**Before proceeding to install the Product, first of all check the presence of all the packaging and that this is in good condition and has not been damaged during transport.**

**Claims will only be taken into consideration if the seller or carrier has been immediately notified. All claims must be made in writing. Goods always travel under the responsibility and at the risk of the buyer.**

**Keep the original packaging in case the Product has to be re-dispatched.**

Personnel required:  (Two)

Necessary protection equipment:

- Safety eyewear
- Gloves
- Accident-prevention footwear

Special equipment

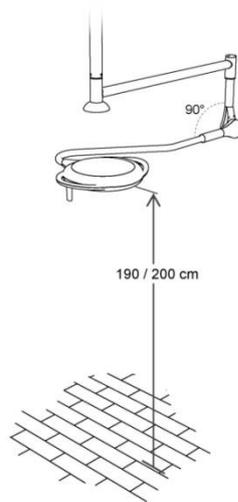
- Drill (ceiling and wall version only)
- Set of hexagon spanners
- Screwdriver
- Ladder (ceiling and wall version only)
- Standard manual tools
- Saw with metal blade (ceiling version only)
- Set of drill bits (ceiling and wall version only)

**After installation, the Product must be tested by Service Personnel before being used.**

## 4.1 Ceiling and wall drilling instructions

### Fastening positions

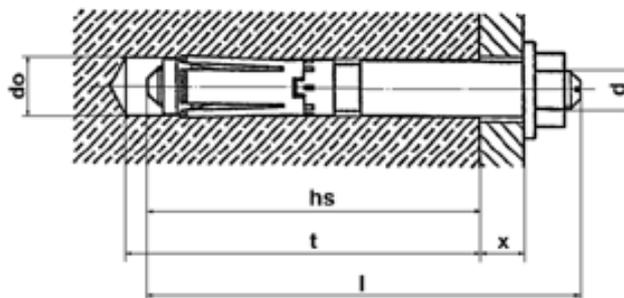
The Product is supplied complete with coupling, bar (tube) with welded plate in ceiling version. For ceiling installation, the length of the bar varies according to the height of the premises in which the Product is installed. The length of the bar is calculated to install the Product at a finished height off the floor of around 190/200 cm (as per drawing below), unless otherwise requested by the RESPONSIBLE ORGANIZATION.



By way of example only, below is a list of some types of walls:

### Reinforced concrete:

Mechanical anchoring: proceed to fasten the ceiling/wall plate using Hilti HSL-3-G M8/20 expanding screw anchors or others with similar characteristics. Carefully follow the instructions provided by the insert manufacturer which, for your information, are provided here:

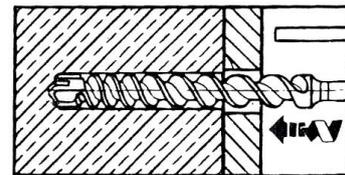


Anchoring tie-rod	do (mm)	t (mm)	hs (mm)	l (mm)	Mt (Nm)	SW (mm)	x (mm)
HSL-3-G M 8/20	12	80	60	98	25	13	20

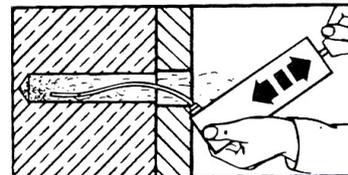
do	Bit nominal diameter	Mt	Closing force couple
t	Minimum drilling depth	Sw	Spanner opening
hs	Minimum insertion depth	x	Fastening height
l	Anchoring tie-rod length		

1. Apply the paper template at the Product installation point and mark the fastening hole points with a pencil.

2. Make the holes in the ceiling in accordance with the anchoring tie-rod manufacturer's specifications.



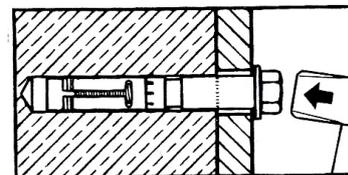
3. Using a pump or a vacuum cleaner, remove the drilling residues and dust from the hole.



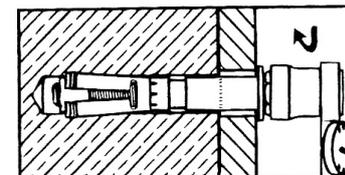
4. Fasten the Bar/Plate to the ceiling/wall and, using a hammer, insert the anchoring tie-rod in the hole.

**Important!**

**Bear in mind the fitting depth**



5. Using a torque wrench, tighten the anchorage to the tightening force indicated by the screw anchor manufacturer.  
The anchorage will immediately bear the weight.



6. Proceed in the same way for the remaining anchors.

7. After one hour, again tighten the tie-rods to the prescribed tightening torque.

*Chemical anchoring:* proceed to fasten the Bar/Plate using the relative injection chemical anchors mod. Hilti HIT-HY 150 with HAS or others with similar characteristics, carefully following the instructions indicated by the manufacturer.

After fitting the chemical anchors to the ceiling, proceed to fasten the bar with nuts and locknuts. Using a torque wrench, tighten the nut with the tightening torque indicated by the anchor manufacturer.

Concrete and masonry In this case the ceiling must be sandwich closed by means of the ceiling plate and counter plate, being careful to include at least one rafter. The plate and counter plate must be fastened together using suitable threaded steel bars, blocked at the top and bottom ends by relative washers, nuts and locknuts.

Wall version The Product is supplied complete with wall plate and HAM M6x50 wall plugs.

	<b>CAUTION – Do not install the Product on unsuitable walls</b>
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For the wall version, the wall must be a supporting wall and be made of solid brick. Installation on walls of perforated bricks and plasterboard is only allowed with the fitting of another plate on the opposite side of the wall (sandwich closing).

#### 4.1.1 Installation of ceiling plate, bar, switchboard and cover (single version)

	<b>CAUTION – Make sure the Product is stable</b>
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Make sure the Bar (anchor tube) is levelled to ensure the Product is stable.

- See drawing 52      Position the template (drawing 51) (2) on the ceiling (1) and fasten it with adhesive tape (3).  
 Make the holes according to indications in paragraph 4.1
- See drawing 53      Fasten the counter plate (2) to the ceiling (1) using nuts and locknuts (3).
- See drawing 54      Fasten the bar (1) to the threaded pins of the ceiling counter plate (2) using the nut and locknut (3). Using a spirit level (4), make sure the bar is correctly fastened.
- See drawing 55      The bar (1) is supplied in standard length of 100 cm. Using a saw (2), cut the tube to the required measurement according to the height of the premises (cut the tube (3) from the opposite side from the fastening holes (4) of the horizontal arm).  
 To determine the correct length of the tube, use the chart shown (suggested installation height is 200 cm). It is not advisable to cut the bar to a length below 30 cm to avoid covering installation problems.
- See drawing 56      Insert the anchoring tube (1) (with cut side upwards) tight up against the hub of the plate (2). To block the tube, tighten the bolt (3) with the toothed washer (5) and threaded hole (4). Tightened this way, the hub will ensure that the tube is sealed.



- See drawing 57      Using a drill (1), make a 6 mm diameter hole on the tube in correspondence to the hole M8 (2) on the plate hub; now fit and screw up the tapered tip dowel M8 (3) until this presses on the previously-made hole.
- See drawing 58      Make sure the mains power cable (1) reaches the Product power board (2).  
 Position the cover (3) and secure it with the seal (4).

### 4.1.2 Installation of structure to bar (single version)

See drawing 59

Fit the connection cables (7) in the anchoring tube so that they come out at the top near the plate and can be connected to the connection terminals of the switchboard.

Align the pin of the horizontal arm (3) with the bar (4).

Connect the connectors (1) and (2).

Fit the pin in the tube, making it coincide with the retention holes and, using a hexagon spanner (6) secure it with screws (5).

### 4.1.3 Installation of ceiling plate, bar, switchboard and cover (double version)



**CAUTION – Make sure the product is stable**

Make sure the Bar (anchoring tube) is perfectly level to ensure the Product is stable.

See drawing 52

Position the template (drawing 51) (2) on the ceiling (1) and secure it with adhesive tape (3).

Make the holes according to the instructions in paragraph 3.1

See drawing 53

Fasten the counter plate (2) to the ceiling (1) using the nuts and locknuts (3).

See drawing 69

Fasten the bar (1) to the threaded pins of the ceiling counter plate (2) using the nut and locknut (3). Using a spirit level (4), make sure the bar is correctly fastened.

See drawing 70

The bar (1) is supplied in standard length 100 cm. Using a saw (2), cut the tube to the required length according to the height of the premises (cut the tube (3) from the side opposite the fastening holes (4) of the horizontal arm). To determine the correct length of the tube, use the chart provided (the suggested installation height is 200 cm). We recommend not cut the bar to a length below 30 cm to prevent covering installation problems.

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See drawing 71      Fit the covering of the switchboard (1) on the anchoring tube (2).  
 Now fit the anchoring tube (2) up tight against the ceiling plate hub. To block the tube, tighten the screw (3) and the toothed washer (4). The hub tightened this way will ensure tube seal.



See drawing 72      Using a drill (1), make a 6 mm diameter hole on the tube where the M8 hole (2) is located on the plate hub. Fit and tighten the tapered tip M8 dowel (3) until this presses on the previously made hole.

#### **4.1.4 Installation of structure to bar (double version)**

See drawing 73      Align the pin of the horizontal arm (1) with the hub of the anchoring tube (2). Connect the connectors (3) and (4), according to the colours.  
 Fit the pin in the tube so the fastening holes coincide and, using a hexagon spanner (6) secure it with the screws (5).

Repeat the procedure for the second arm of the Product.

After completing installation, close the openings of the supporting tubes using the silicone caps (7).

## **4.2 Installation of Product in floor version**

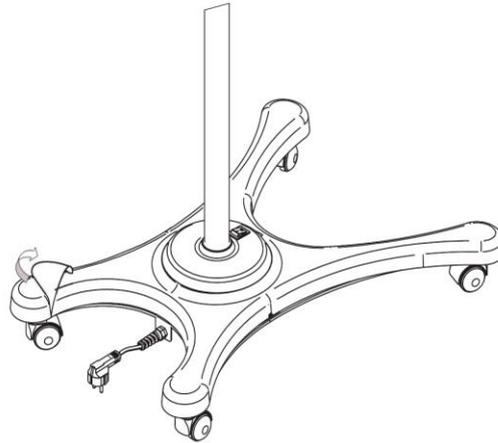
### **4.2.1 Installation of stand base**

See drawing 60      Remove the screw (2) from the stem (1).  
 Mechanical connection      Position the stem (1) on the base (5) and fit the guide (6) in the base centring slot (7). Join the stem to the base and fasten the screw (2) tight.



If the guide is not properly fitted in the base centring slot, the risk of instability could exist with possible Product overturning.

Insert the cover (3) and stop seal (4) from the top part of the stem. Move the cover (3) and seal (4) close to the base.



### 4.2.2 Installation of swinging arm and head

See drawing 61

Align the pin of the swinging arm (8) with the light stem (1).

After connecting the electric connectors (9) (10), fit the pin of the swinging arm in the stem and make the holes (11) coincide with the stem holes (12) and tighten the retention screws (13).

Remove the protective film from the base.

## 4.3 Installation of Product in wall version

### 4.3.1 Installation of plate with wall switchboard



**CAUTION – Make sure the Product is stable**

See drawing 66

Make sure the wall plate is fastened level so the Product is in stable position. Position the template sheet (2) (drawing 11) on the wall (1) and fasten it with adhesive tape (3), with the aid of a spirit level (4) to ensure levelling.

See drawing 67

Make the holes as indicated in paragraph 3.1

Fasten the plate (2) to the wall (1) with the aid of a spirit level (3).

### 4.3.2 Installation of structure to plate

See drawing 68

Align the pin of the horizontal arm (1) to the tube of box (2).

Connect the connectors (3) and (4).

Fit the pin in the tube and make the holes coincide. Tighten the screws (5) using a hexagon spanner (6).

## 4.4 Electrical connection of Product



### DANGER – Electric shock hazard

Before making the Product power connections, make sure the mains supply line has been interrupted.

The Product supply unit (support plate, supply unit, terminal board) is fastened integral with the plate of the bar, base or wall plate for ceiling, floor or wall versions respectively.

The line power connections (F,N) and those inside the Product (+,-,T), must be made in compliance with the wiring diagram show in the Operation and Maintenance Manual.

Fuses

The electrical protection of the Product is provided by fuses at input (F,N) of the 5x20 type: T.1A (230V~) or T.2A (110V~).

See drawing 62

**Floor version:** join the switchboard connectors in the following order: lift the silicone seal (1) and the covering (2) by 30-40 cm to access the electrical section. Join the connectors (3) to (4) and (5) to (6). Return the cover and seal to original position and using a screwdriver (7) fasten the cover by means of the screws (8) to be fastened to the threaded bush (9).



### CAUTION – Permanent damage to Product

**In the case of the ceiling version,** prime the fuses in the switchboard terminal box after the mechanical and electrical assembly of the Product. Priming the fuses too early could permanently damage the Product. If the Product is not used for long periods of time, remove the fuses.

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## 4.5 Mechanical adjustments

The Product is supplied correctly clutched and balanced. To make movement adjustment, refer to the setting instructions shown in the operation and maintenance manual.

## 4.6 Initial start-up

To ensure the Product operates correctly, proceed as follows:

1. Make sure the power rating of the premises corresponds to that of the Product;
2. Fit the plug in the power socket of the premises – Floor and Wall versions only;
3. Close the switch upstream of the system;
4. Move the Product switch located on the base cover for the floor version and on the power box for the wall version respectively to position “I” (ON);
5. Press the 0/I keyboard positioned on the lower part of the Product dome. The Product will switch on and perform its lighting function.

At the time of commissioning, perform the electrical tests and prescriptions indicated in the IEC 62353 standard.

## 4.7 Check the result of Product installation and testing before use

Ticking the requirements listed below, if applicable to the Product version, is mandatory to ensure correct installation.

1. Make sure the ceiling/wall is suitable for Product installation.
2. Using a spirit level, make sure the bar is perpendicular with the ceiling or that the wall plate is horizontal with the wall.
3. Make sure the bolt is tight on the plate hub to fasten the bar.
4. Make sure the hole has been made properly and that the safety dowel has been fitted on the bar.
5. Make sure the screws sustaining the horizontal arm are tight (*ceiling and wall versions*).

6. Make sure the stem guide is correctly fitted in the base centring slot (*floor version*).
7. Check the Product earth connection and make sure the clamps are well tightened.
8. Check the correct rotation of the articulated joints and mechanical movements.
9. Adjustment and rotation operations must be carefully clutched to ensure the Product is stable and maintains its position.
10. Make sure the Product emits light.

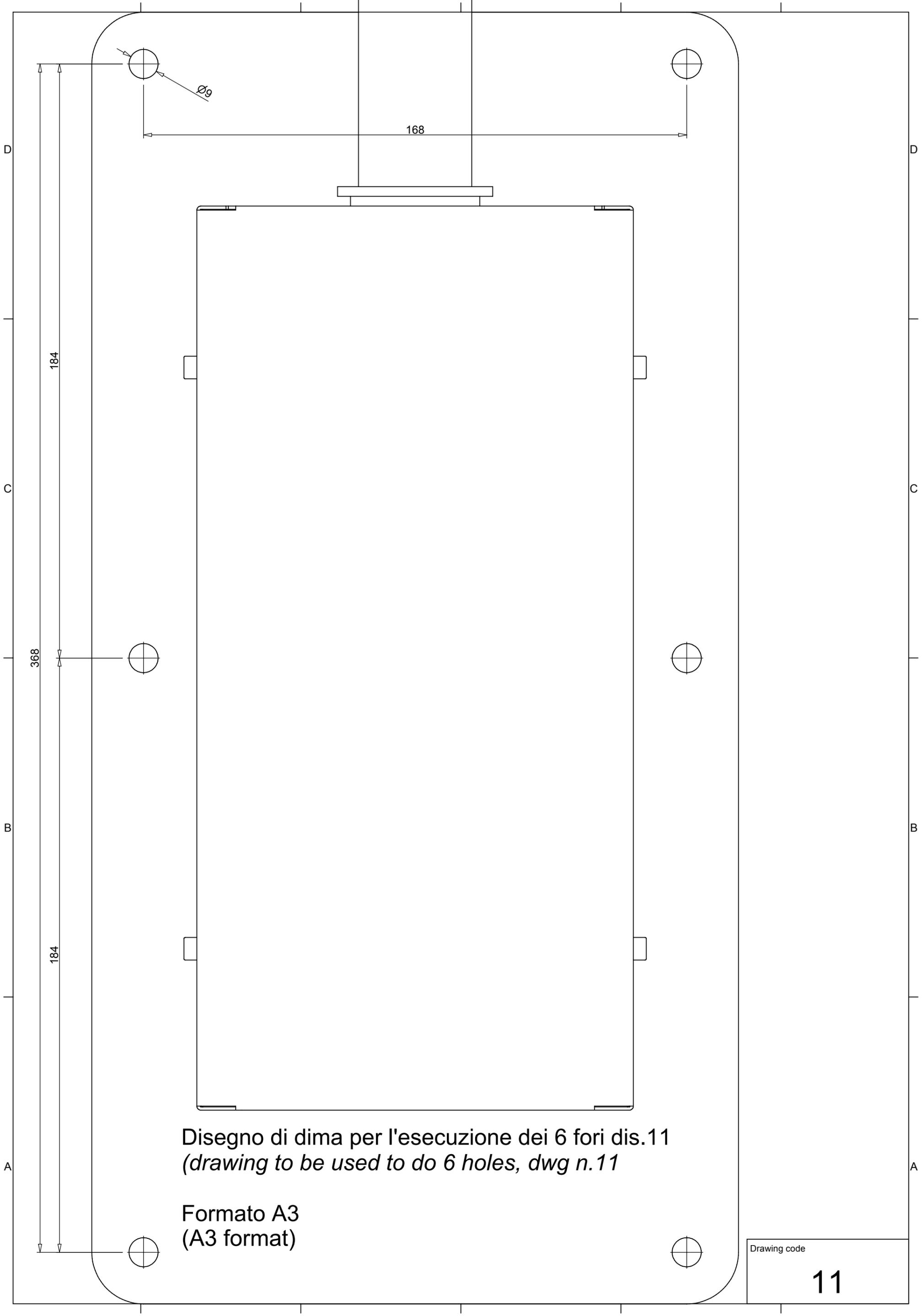
Stamp and signature of SERVICE PERSONNEL:

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## 5 Troubleshooting



No.	Problem	Solution
1	The Product fails to remain in stable position	Make sure the instructions in this manual, in the “Product installation” paragraph, have been correctly followed. Make reference to setting instructions in the operation and maintenance manual.
2	The Product fails to work	Make sure fuses have been fitted inside the terminal board. Make sure the electrical connectors are fitted. Make sure there is power voltage in the Product.
3	The fuse continues to burn out	Check the specifications of the fitted fuses.
4	The light flickers and produces a stroboscopic effect	Contact the after-sales service.
5	The Product does not switch on	Check the supply power voltage and check the fuses. The electronics are faulty: contact the after-sales service.



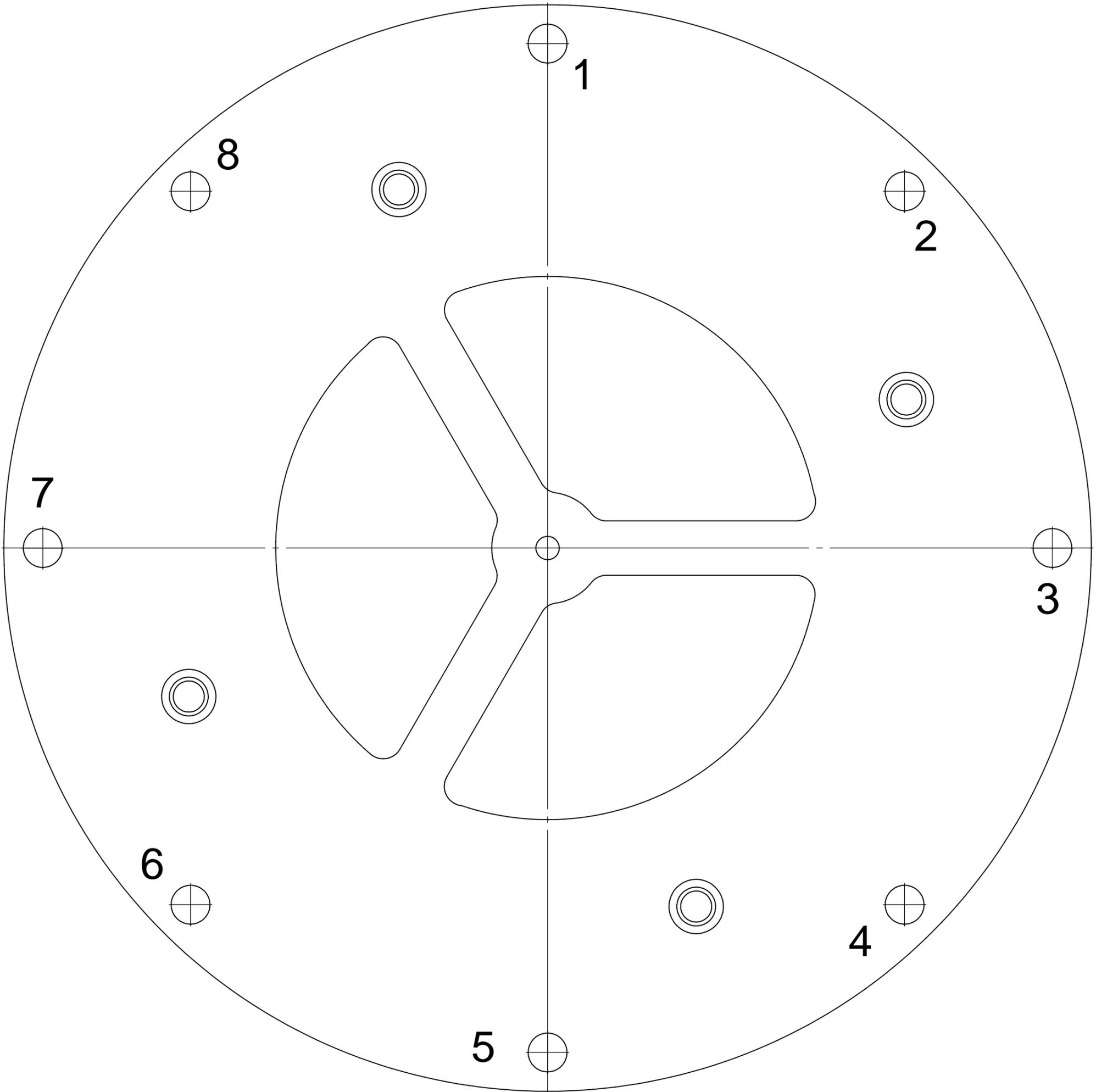
Disegno di dima per l'esecuzione dei 6 fori dis.11  
(drawing to be used to do 6 holes, dwg n.11)

Formato A3  
(A3 format)

Drawing code  
**11**

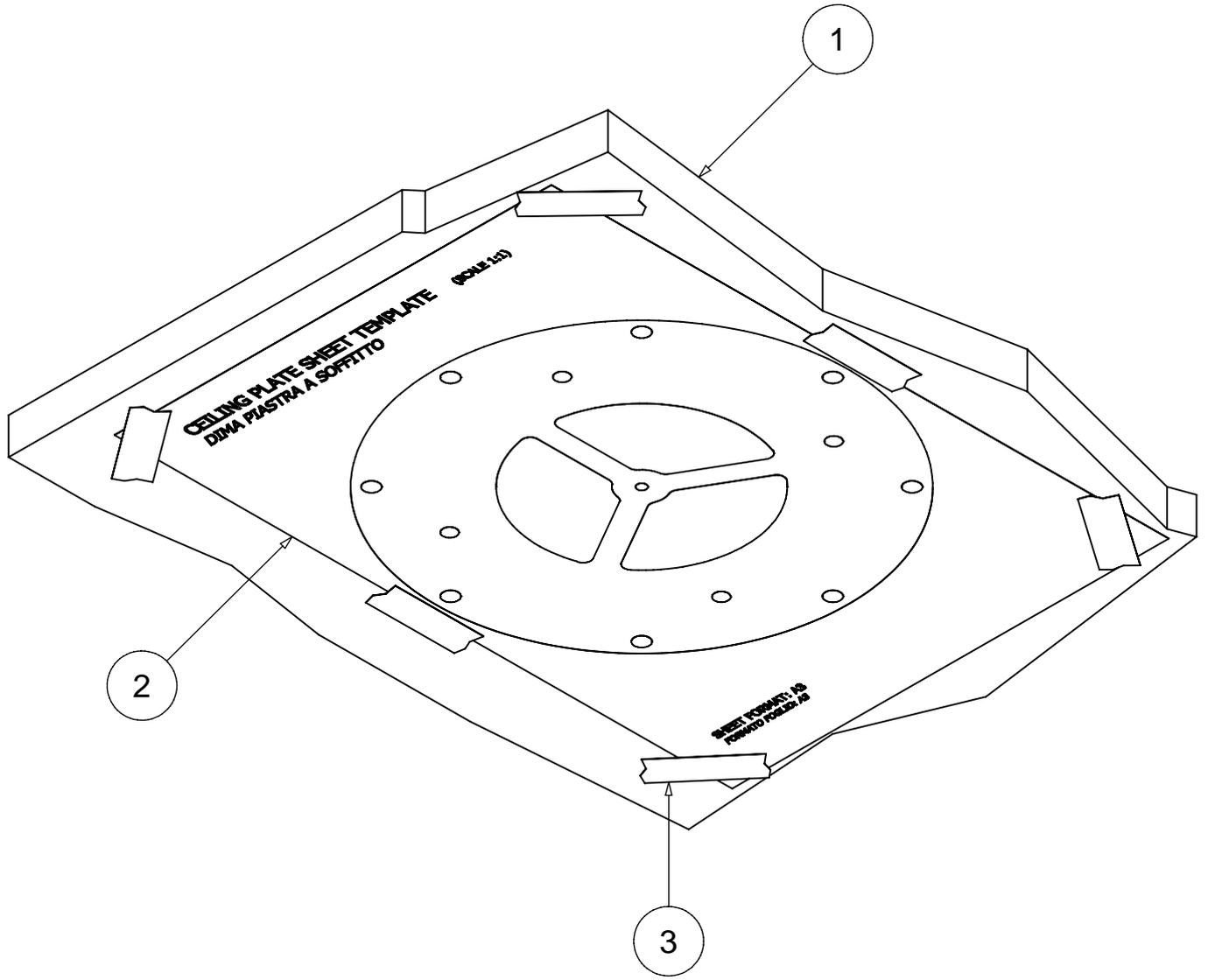
# CEILING PLATE SHEET TEMPLATE (SCALE 1:1)

## *DIMA PIASTRA A SOFFITTO*

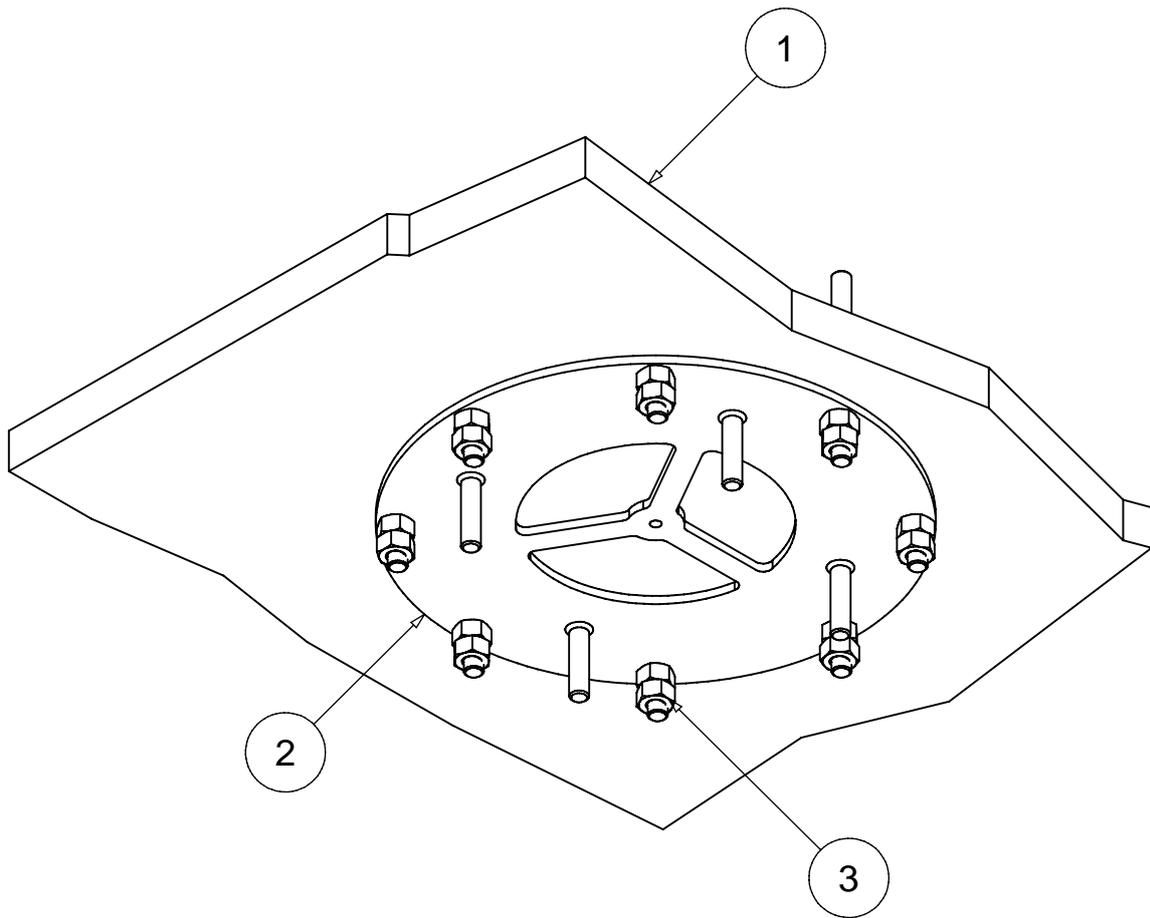


SHEET FORMAT: A3  
FORMATO FOGLIO: A3

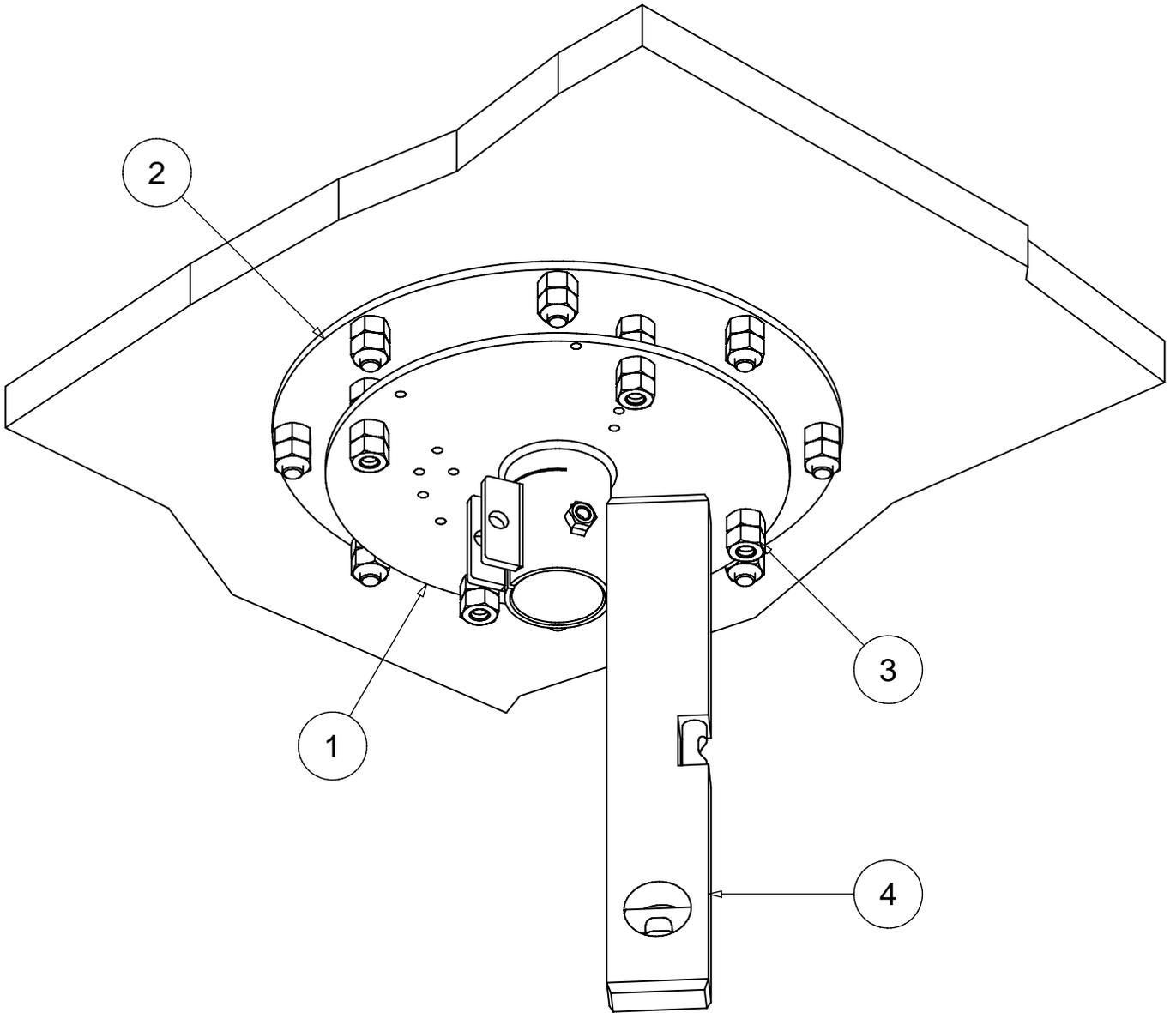
		Drawing code
Rev.	Date	051



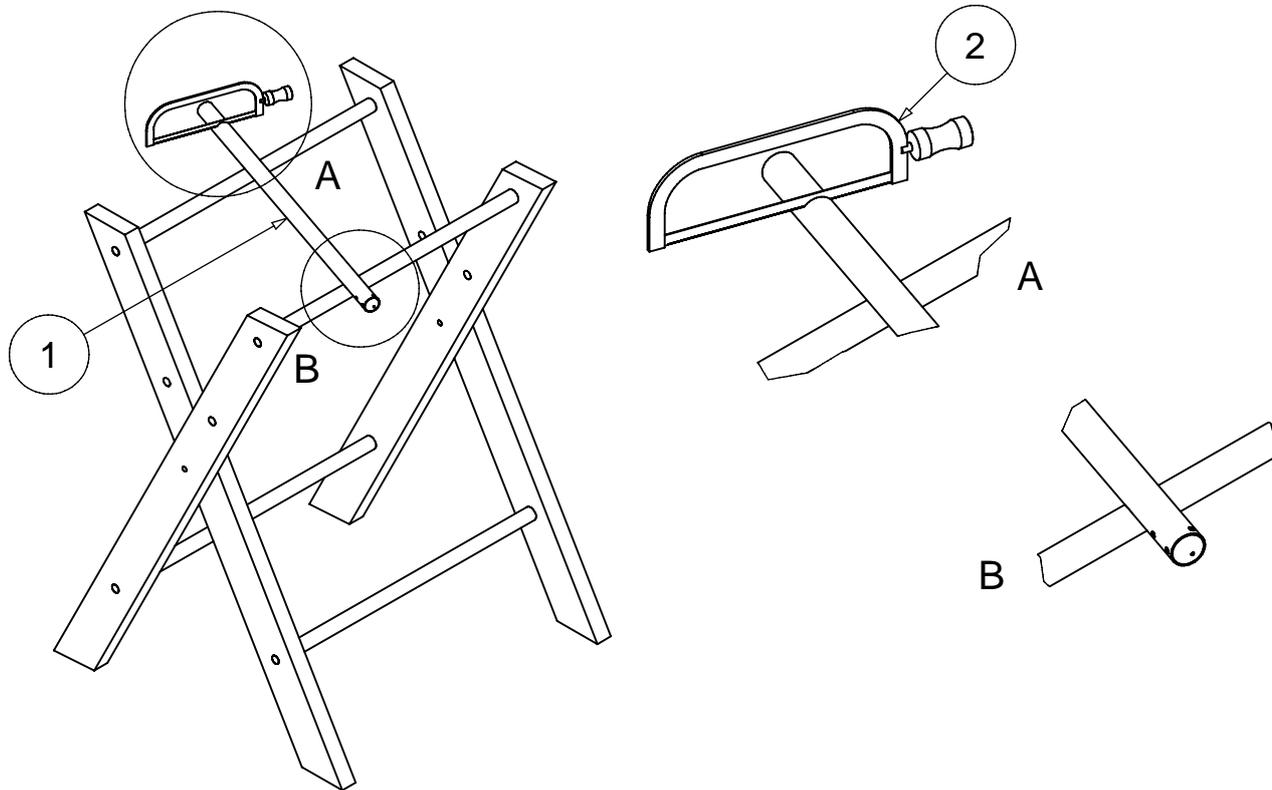
		Drawing code
Rev.	Data	052



		Drawing code
Rev.	Data	<b>053</b>

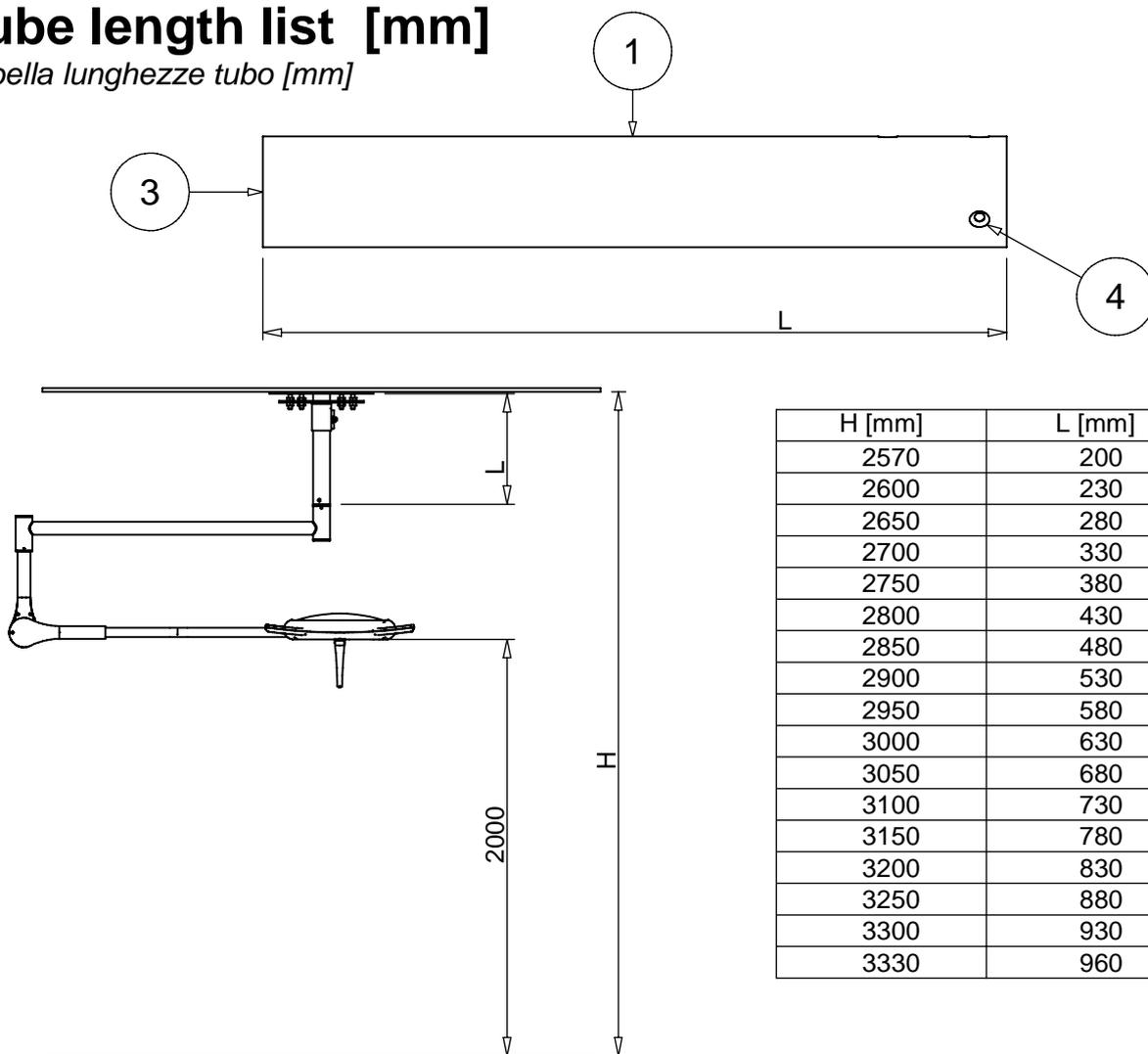


		Drawing code
Rev.	Data	054

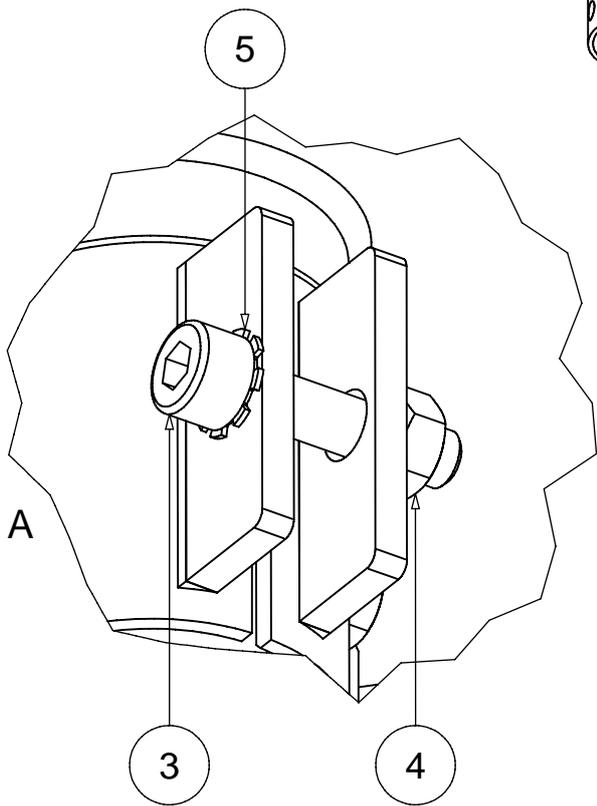
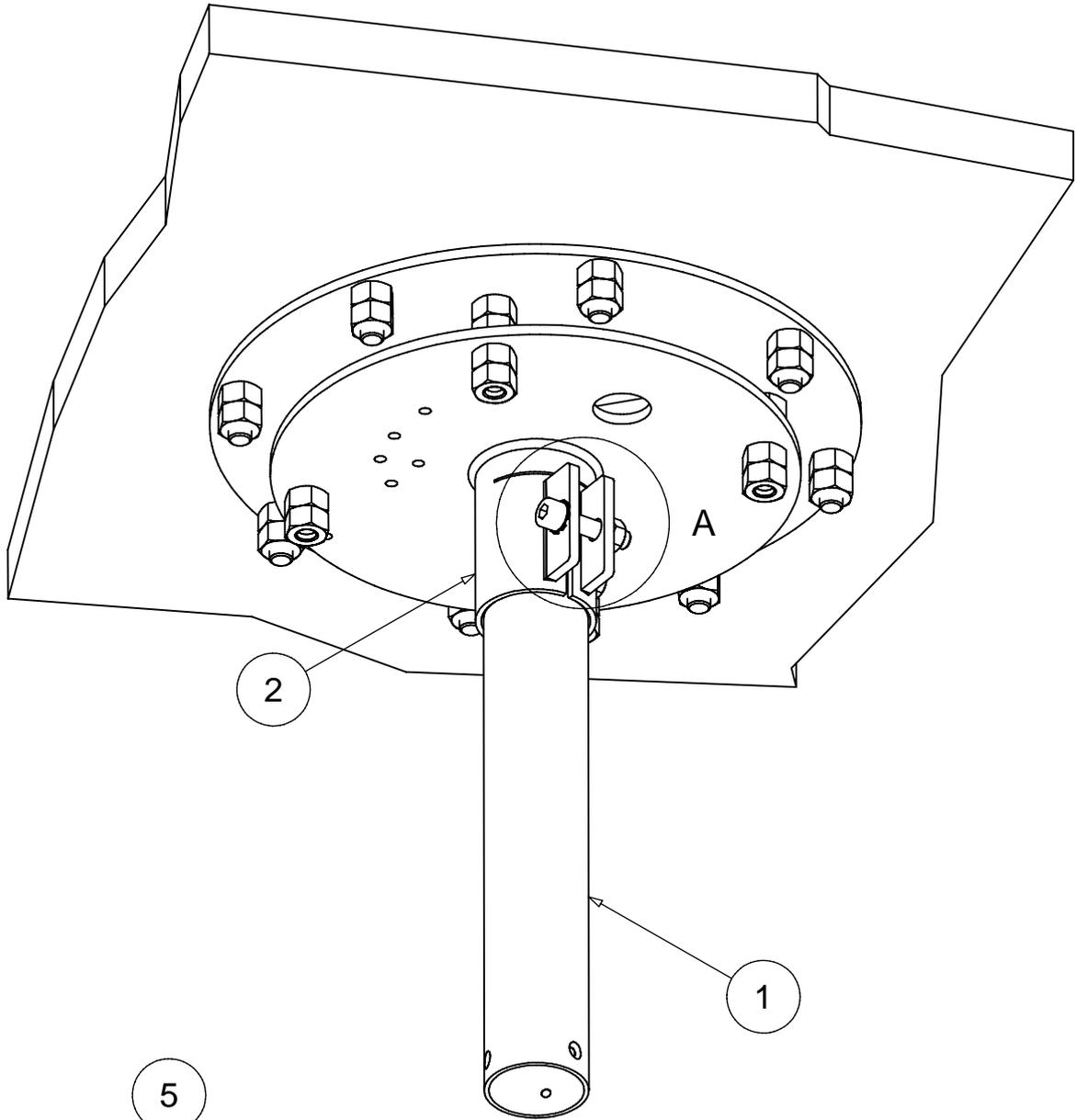


## Tube length list [mm]

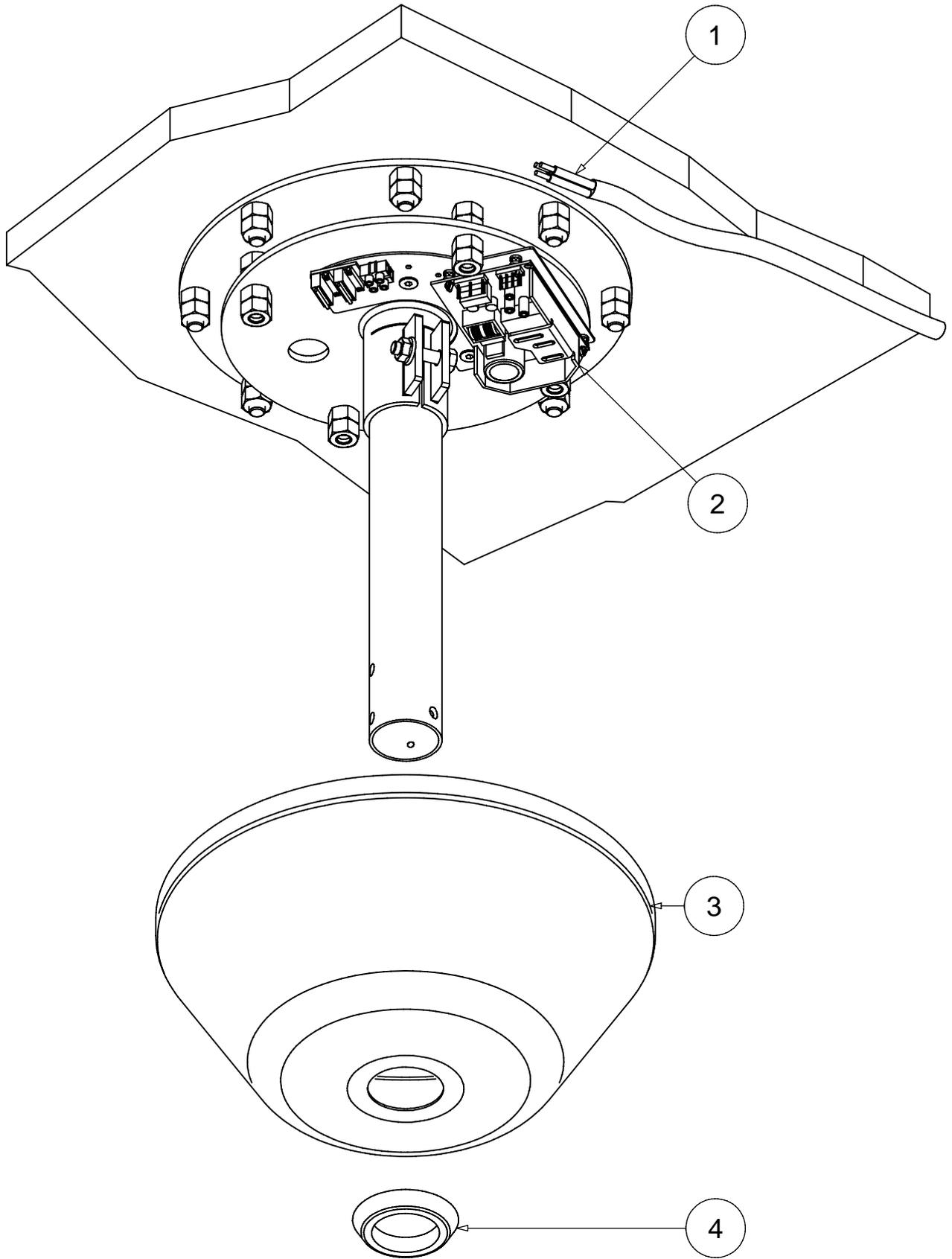
Tabella lunghezze tubo [mm]



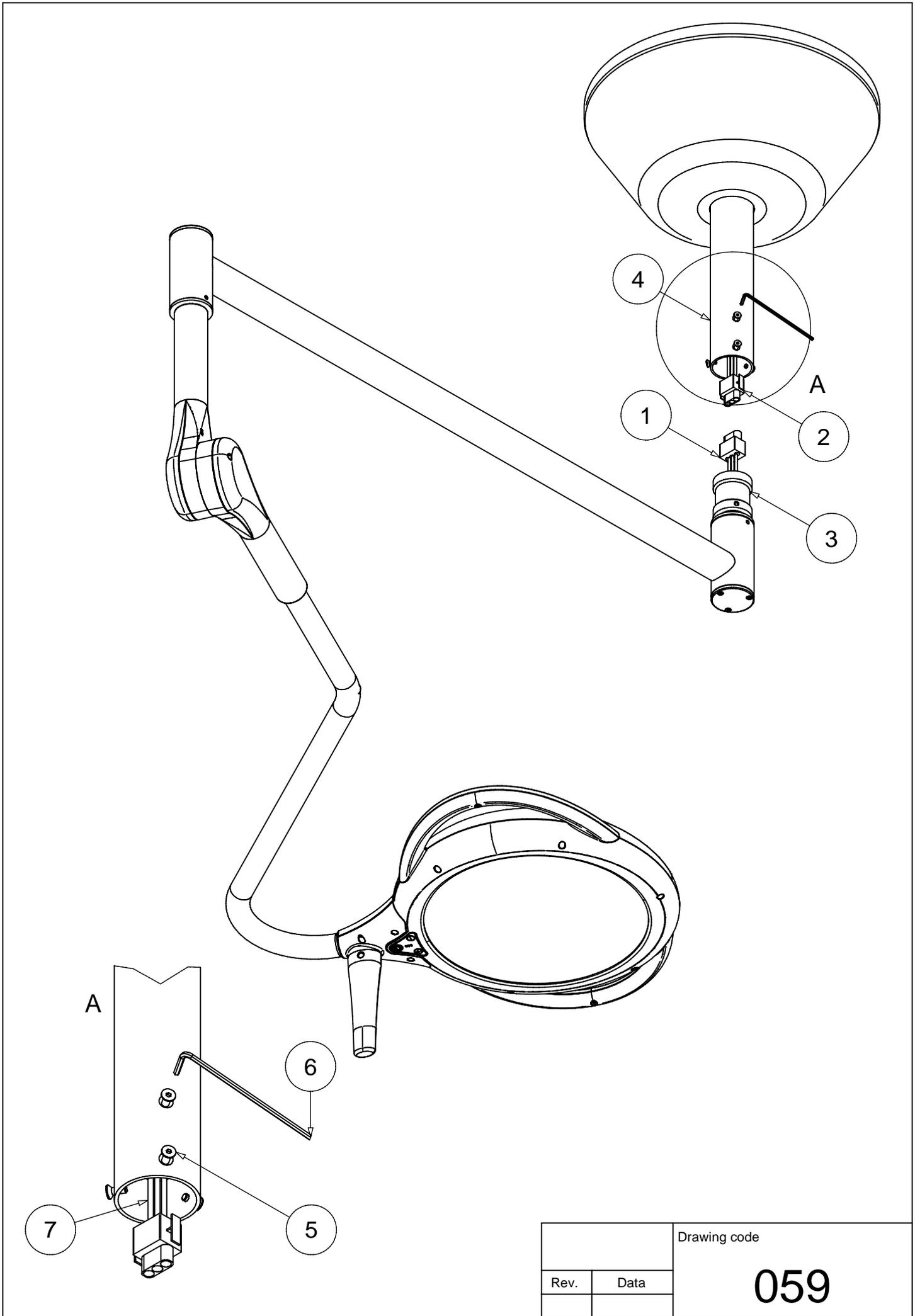
		Drawing code
Rev.	Data	<b>055</b>
A	23/04/2012	



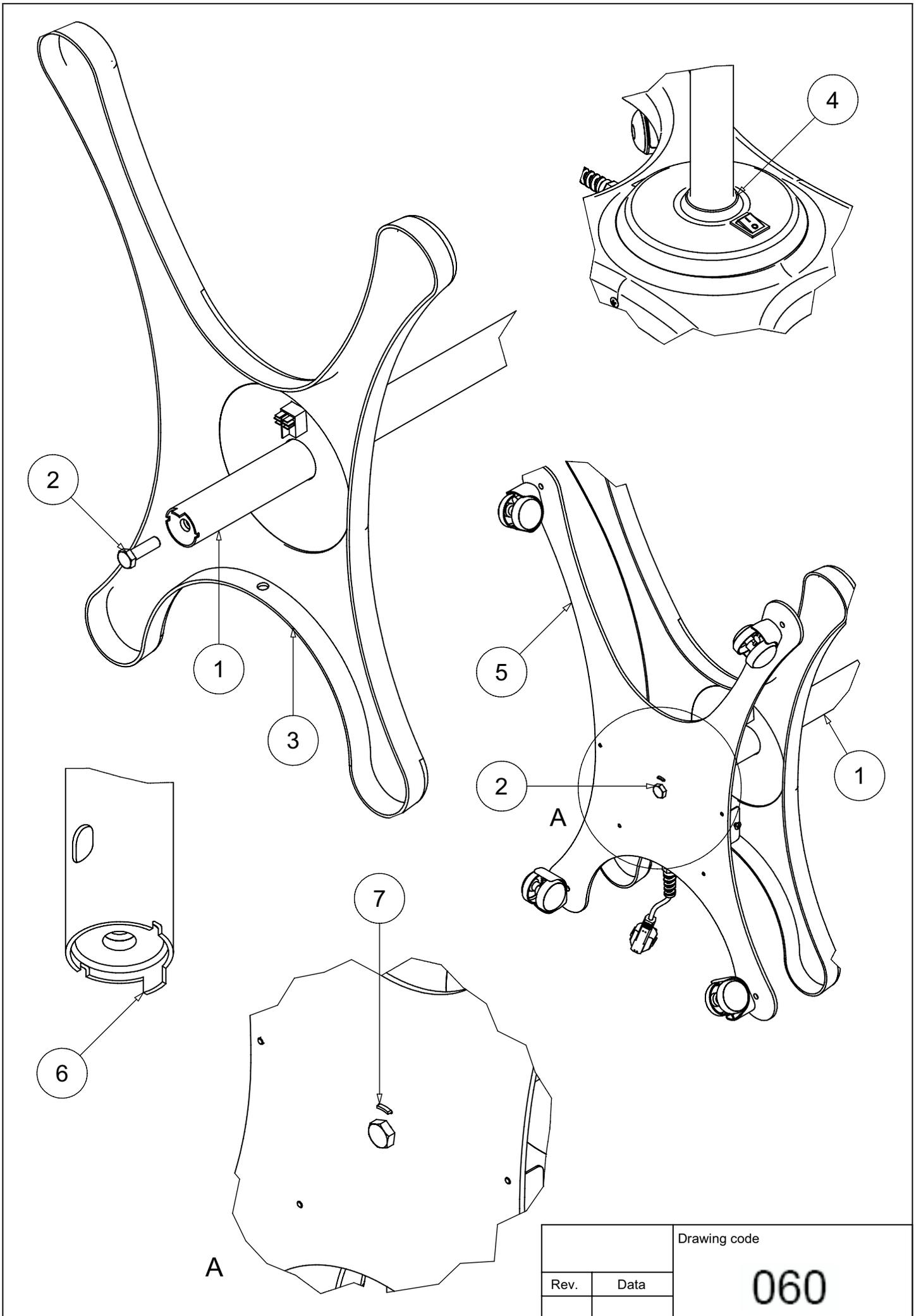
		Drawing code
Rev.	Data	056



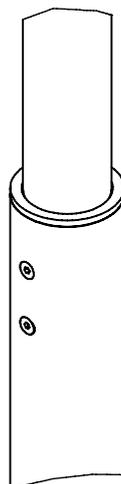
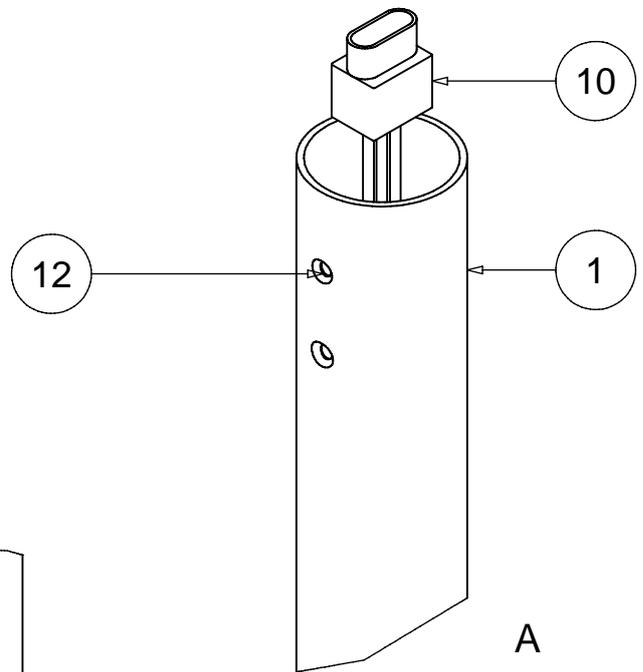
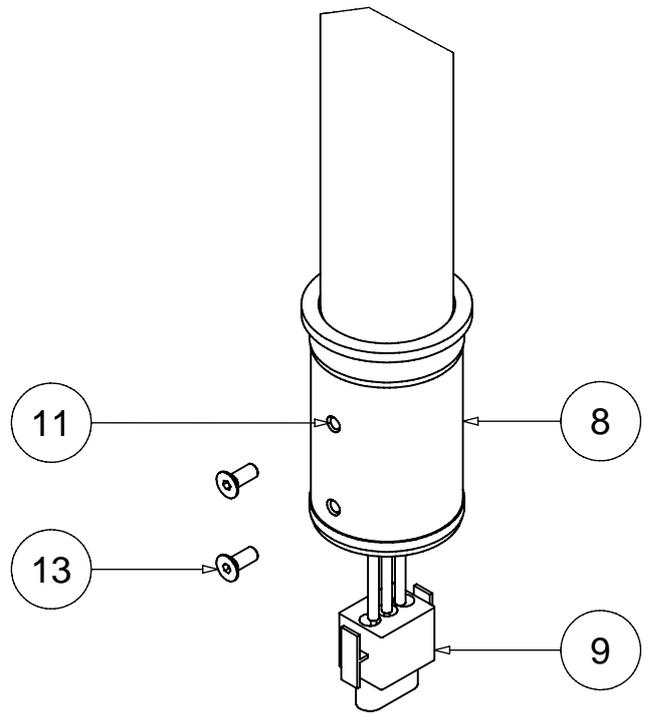
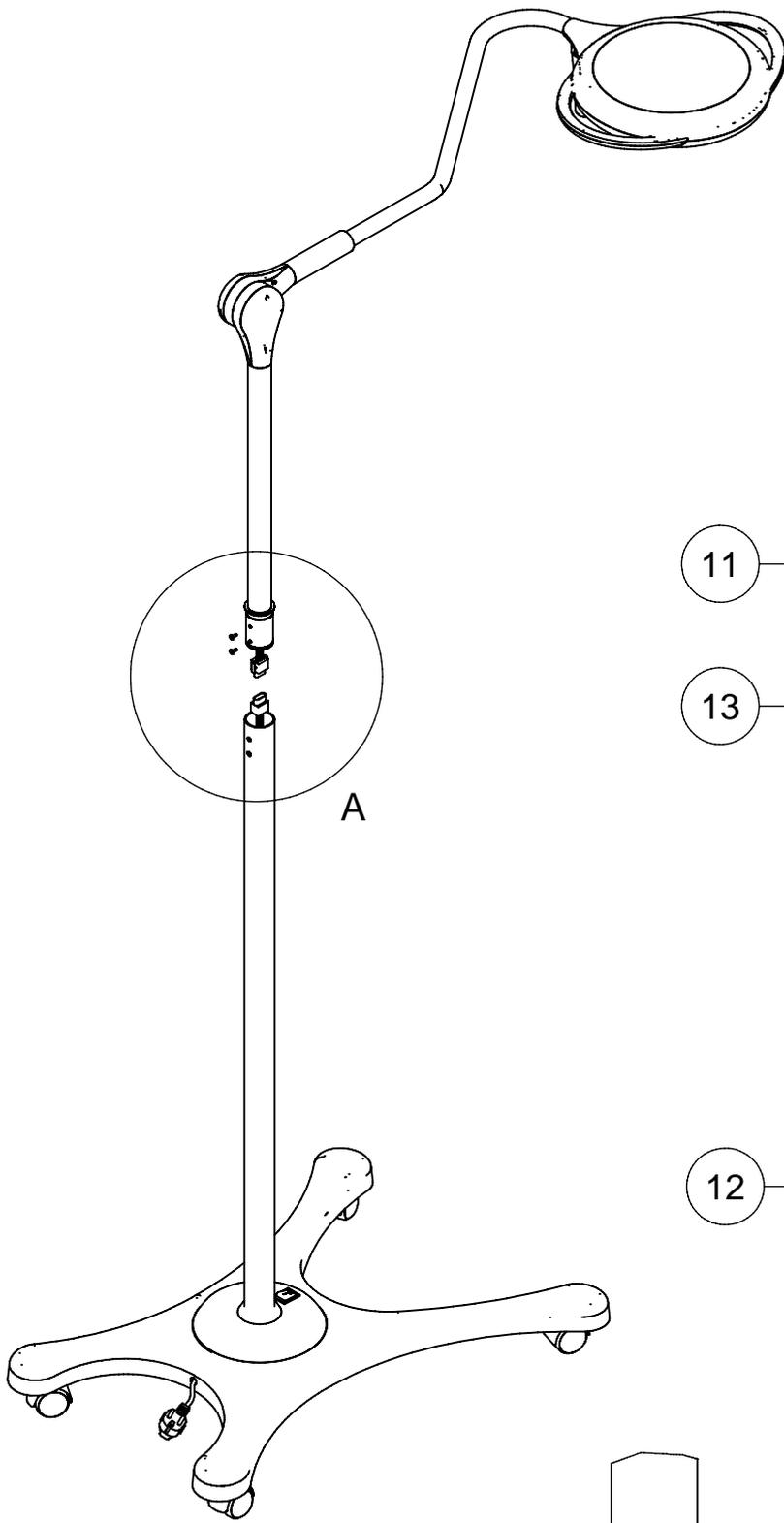
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Rev.	Data	058



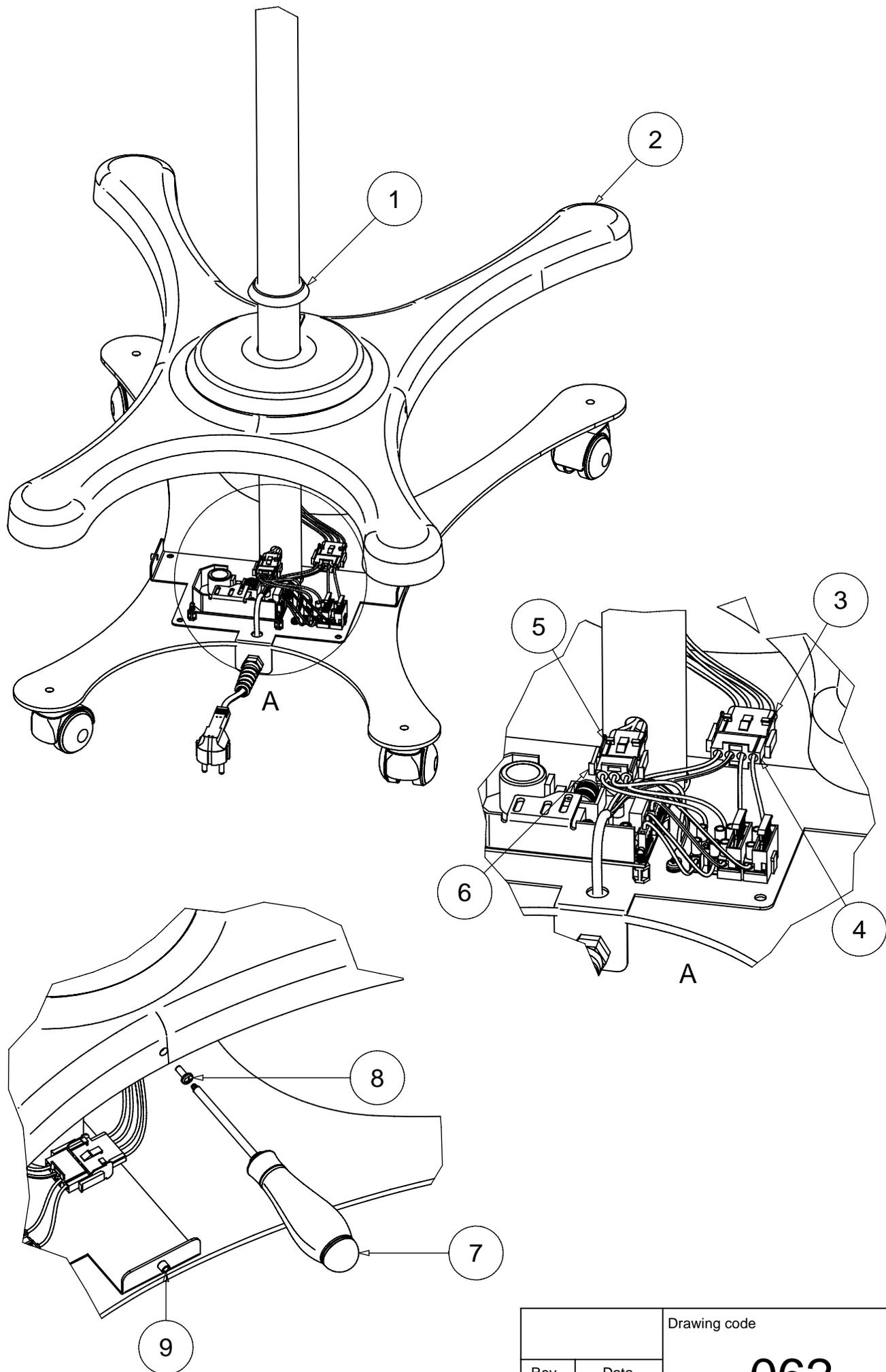
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Rev.	Data	<b>059</b>



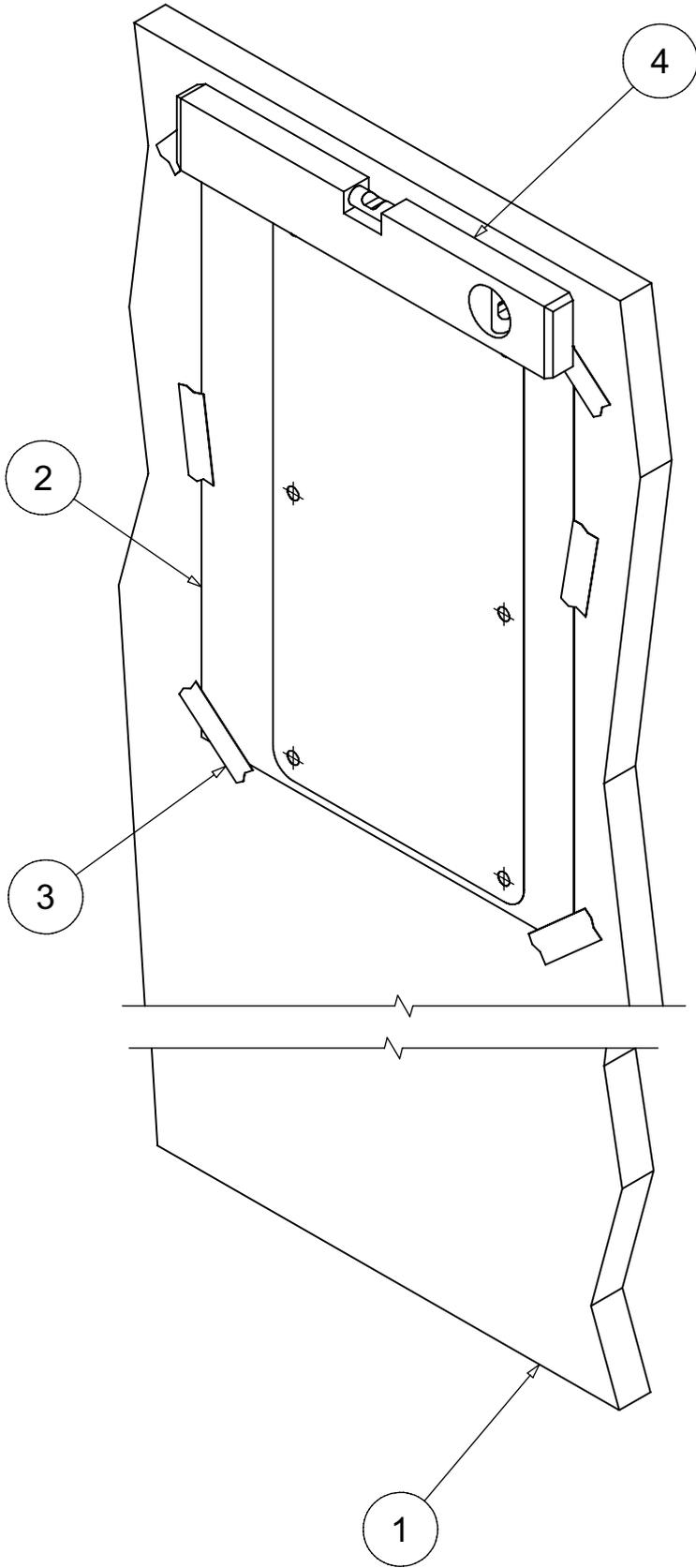
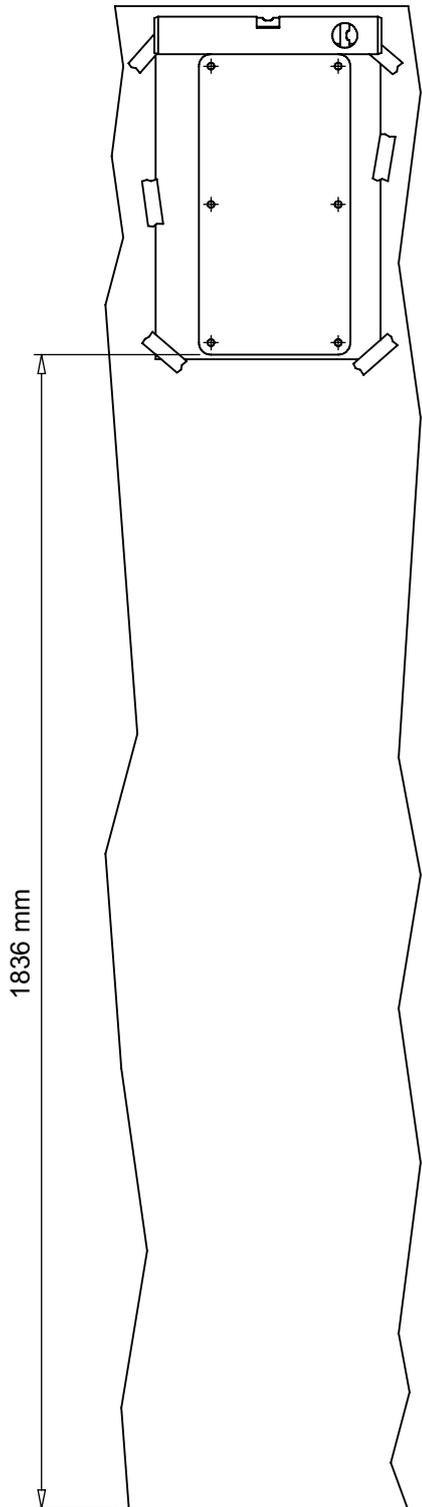
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Rev.	Data	060



		Drawing code
Rev.	Data	<b>061</b>



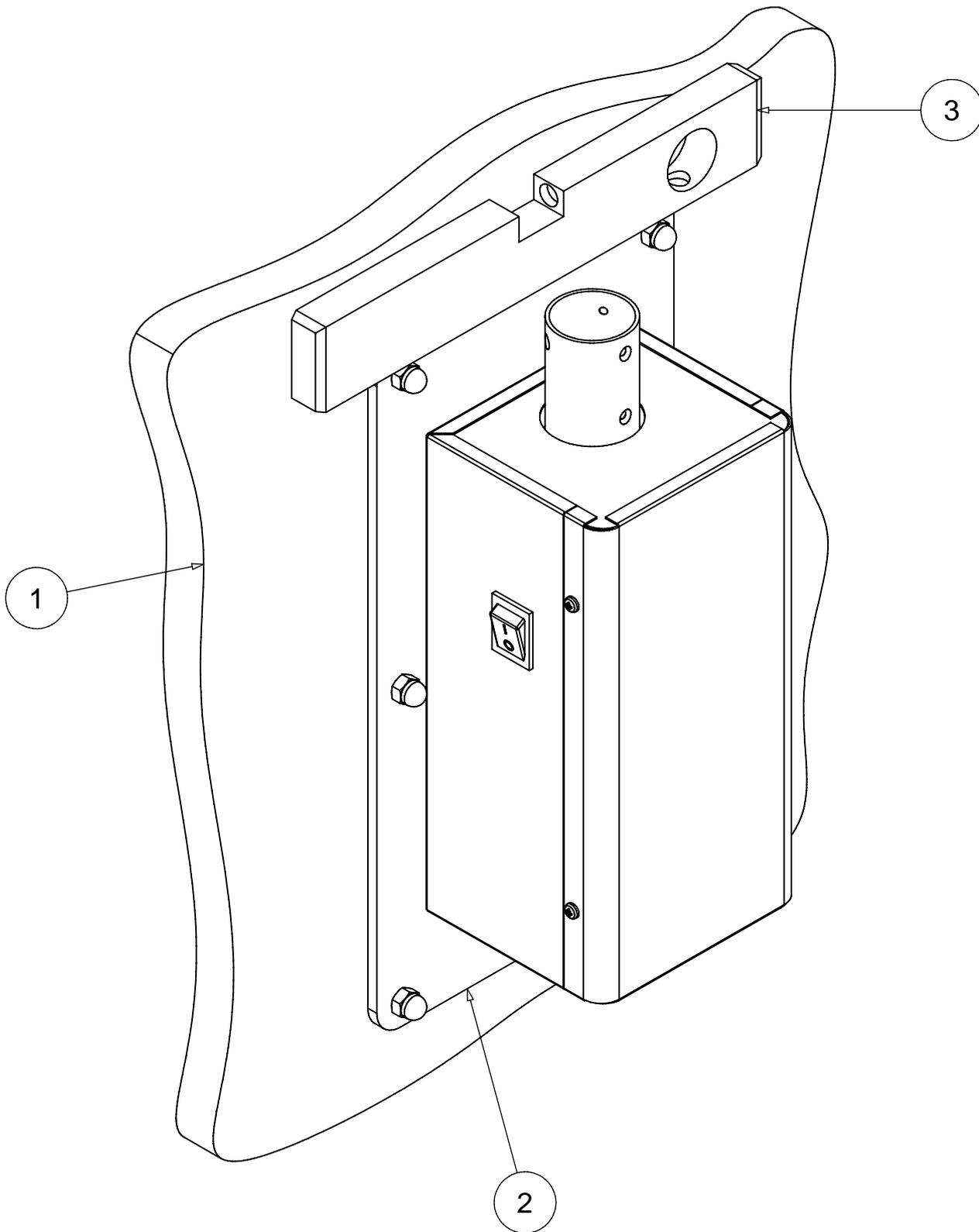
		Drawing code
Rev.	Data	062



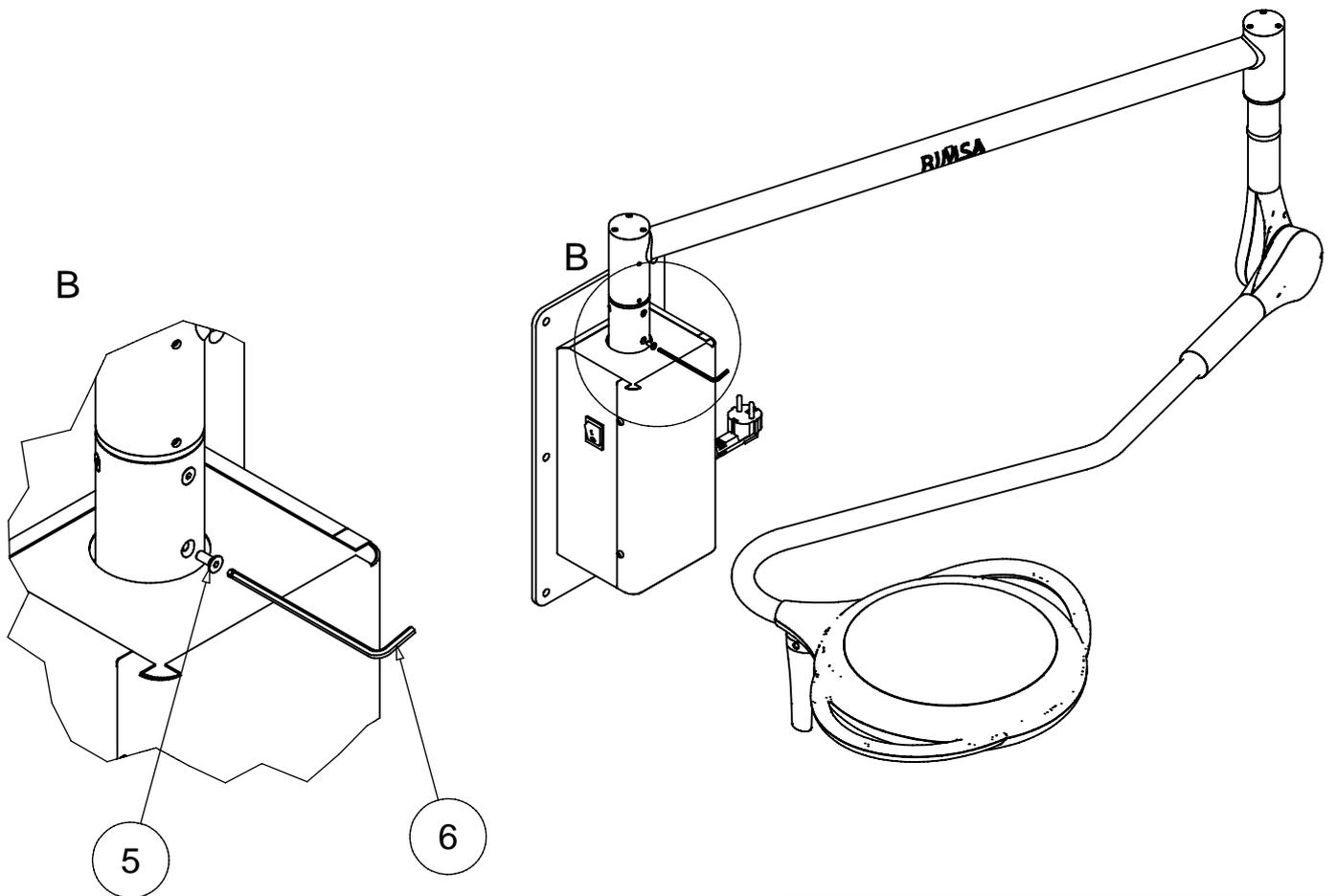
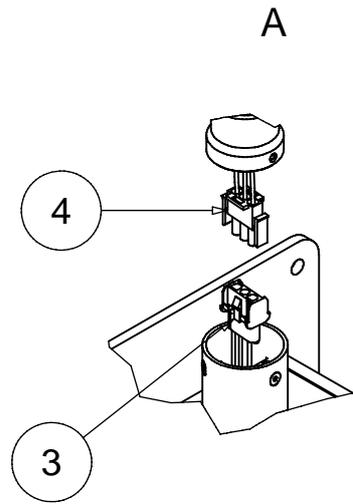
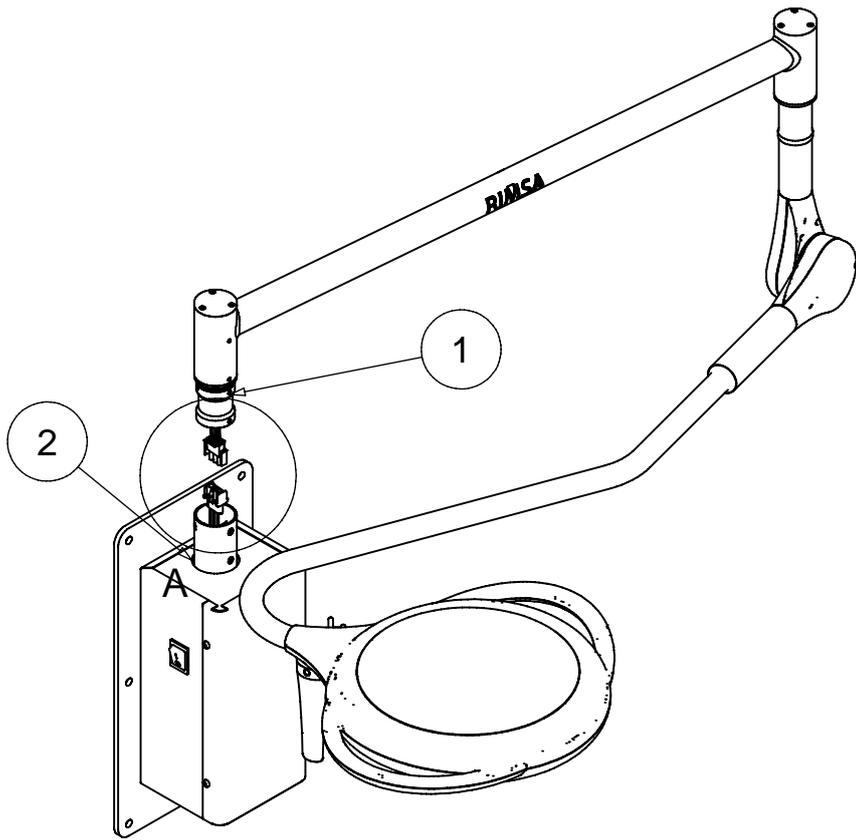
Rev.	Data
A	23/04/2012

Drawing code

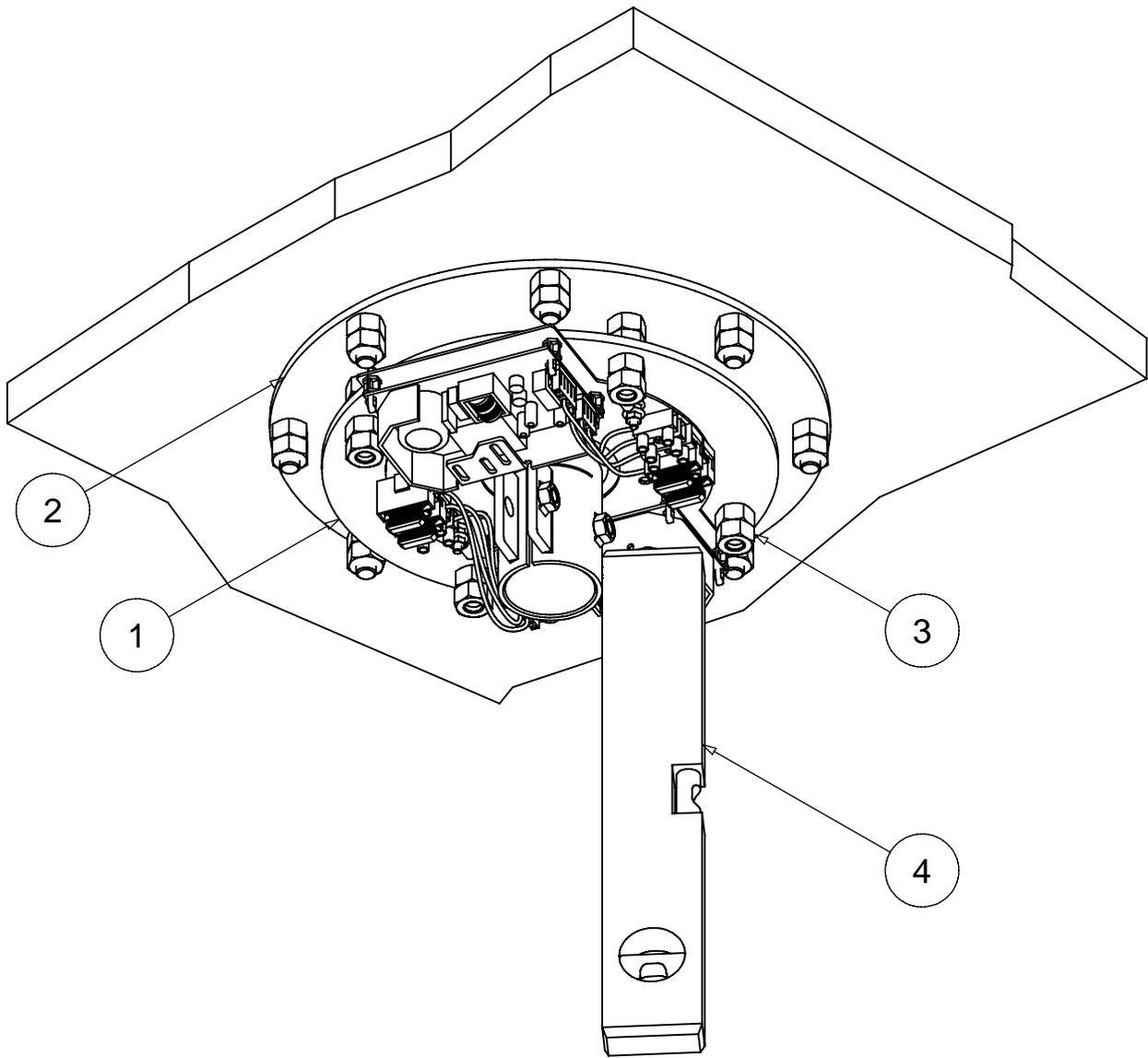
066



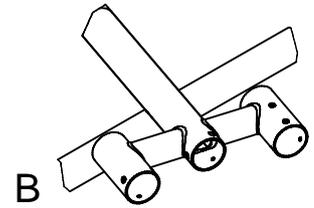
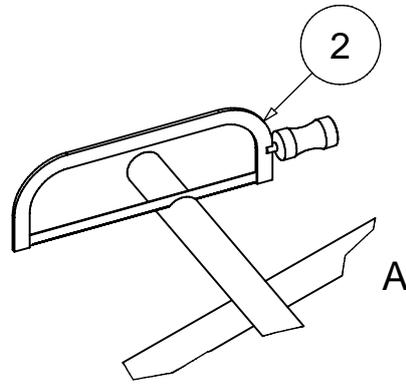
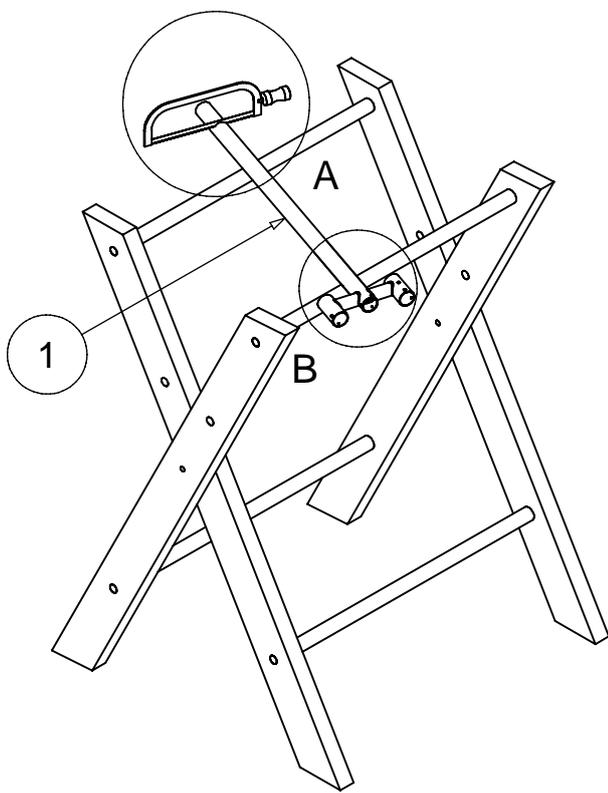
		Drawing code
Rev.	Data	067



		Drawing code
		<b>068</b>
Rev.	Data	

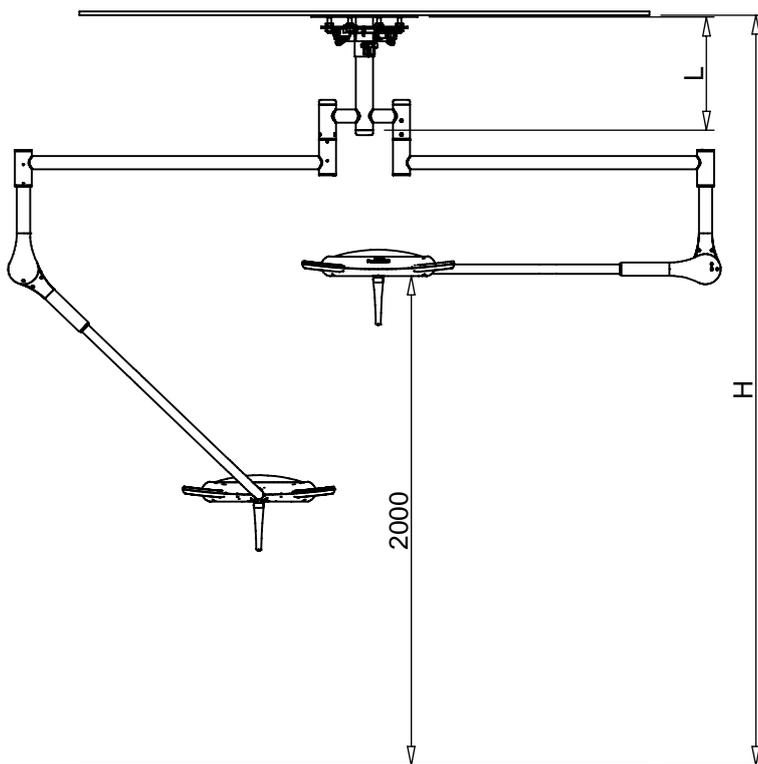
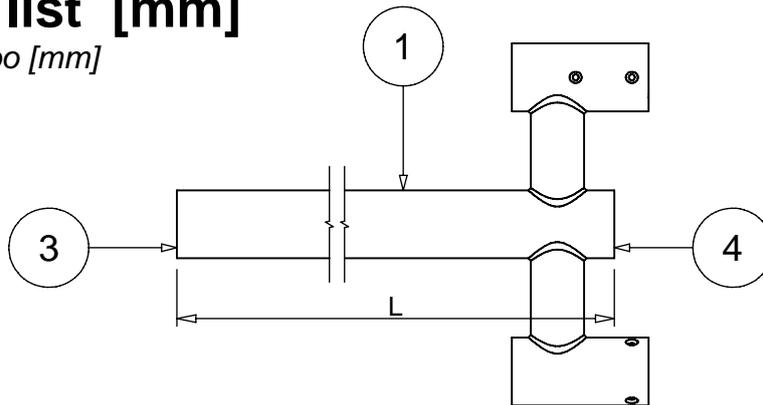


		Drawing code
Rev.	Data	069



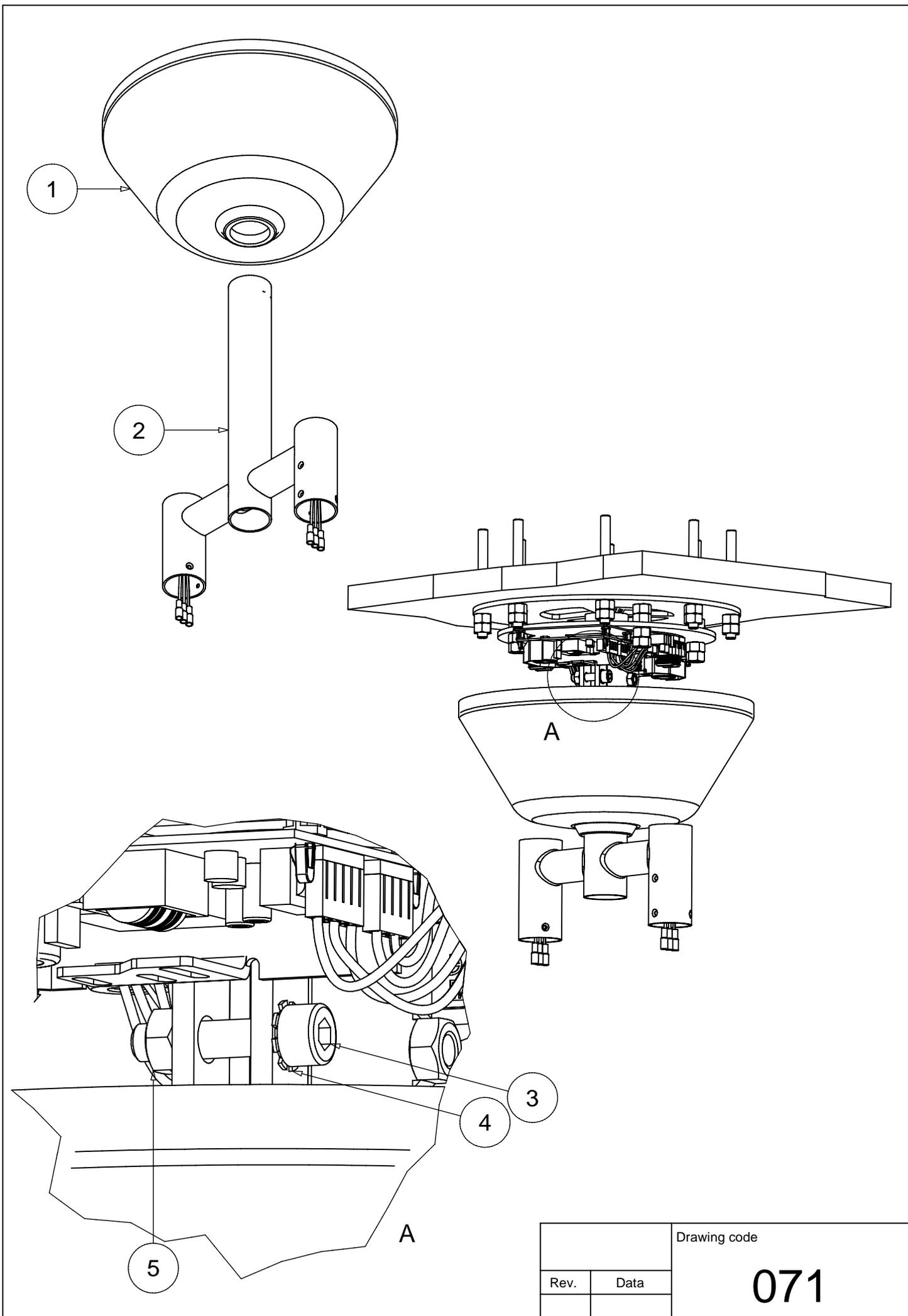
## Tube length list [mm]

Tabella lunghezze tubo [mm]

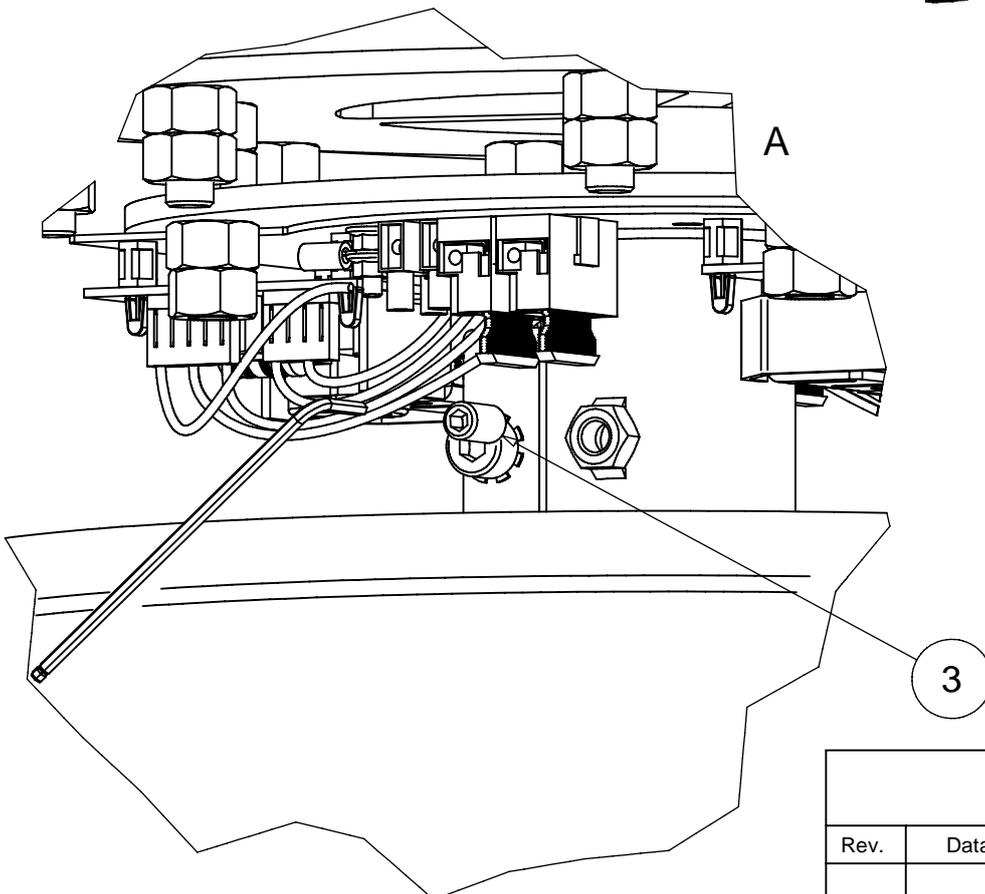
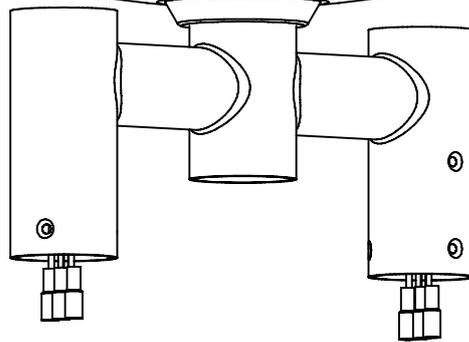
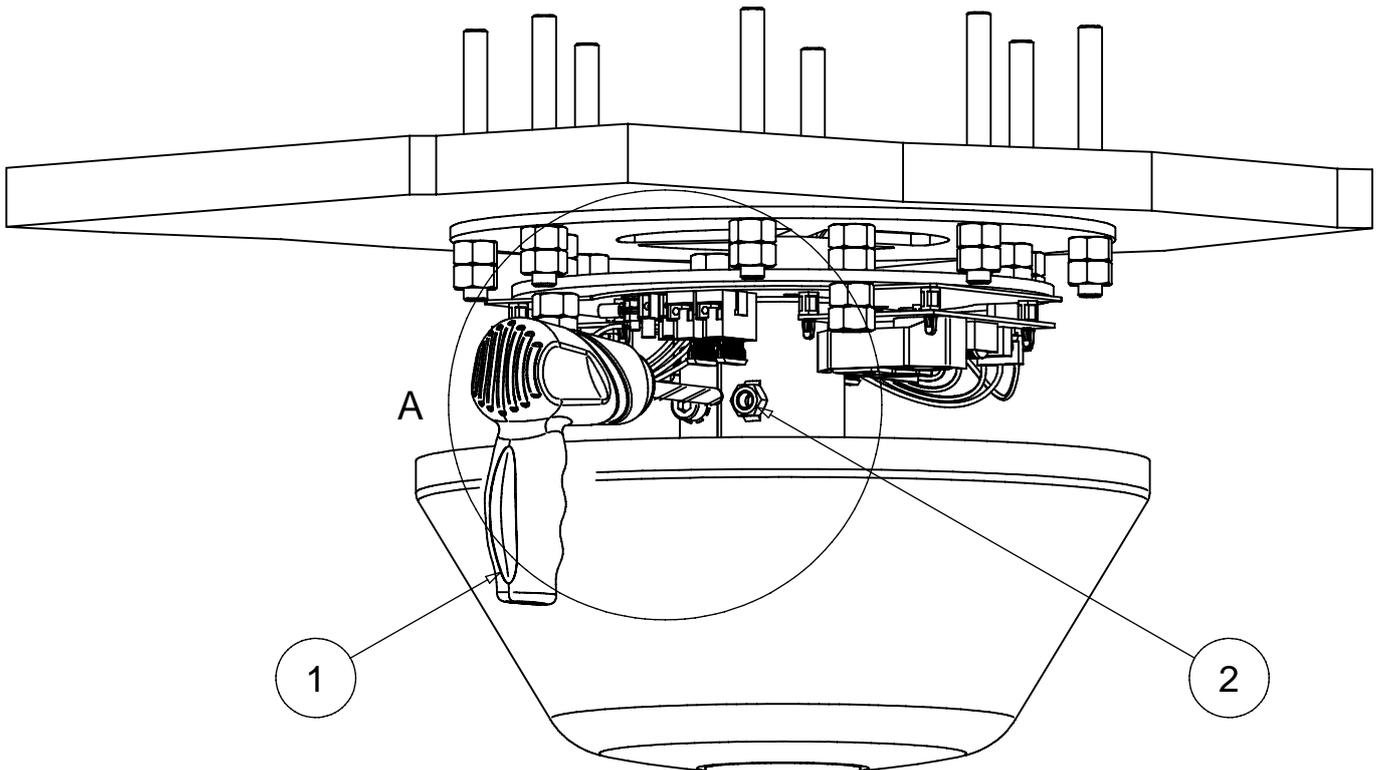


H [mm]	L [mm]
2700	300
2750	350
2800	400
2850	450
2900	500
2950	550
3000	600
3050	650
3100	700
3150	750
3200	800
3250	850
3300	900
3350	950
3400	1000

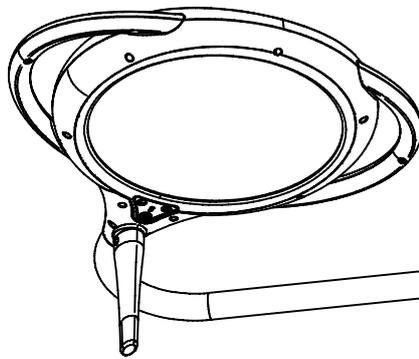
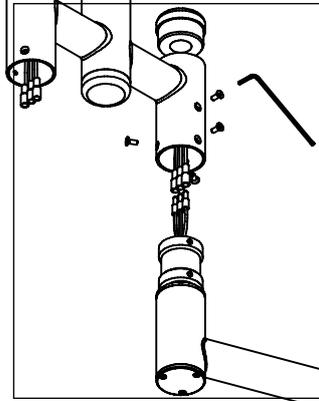
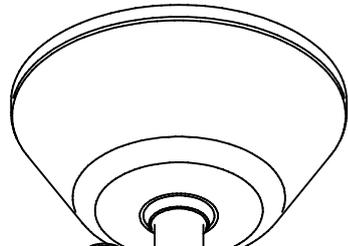
		Drawing code
Rev.	Data	<b>070</b>



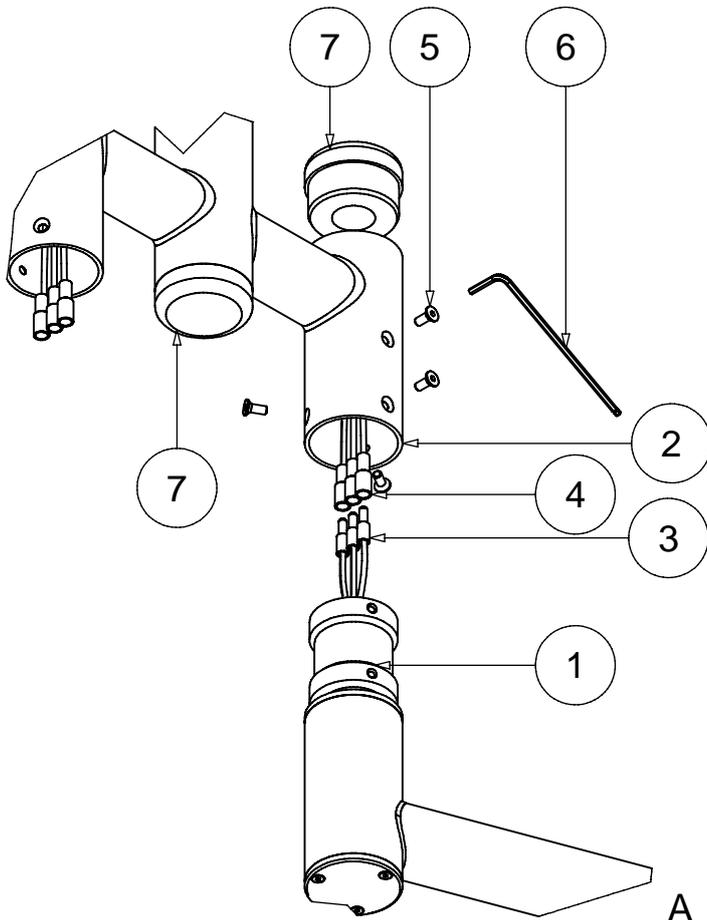
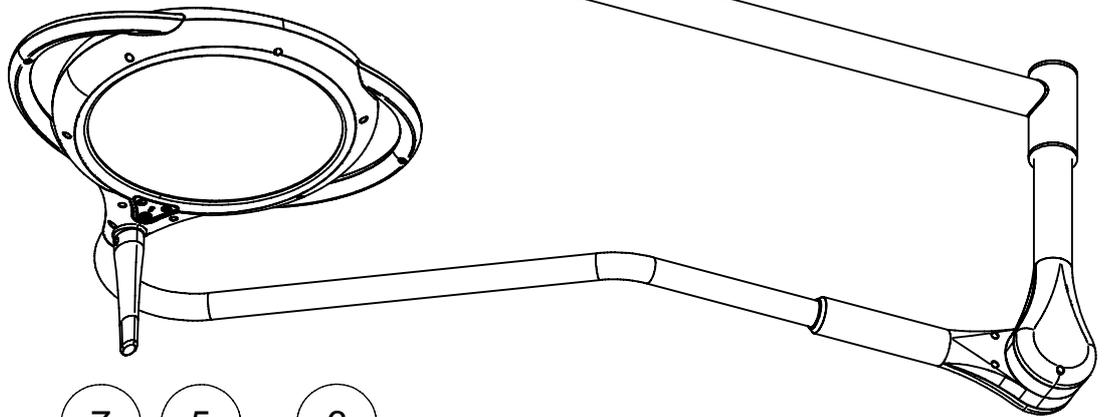
		Drawing code
Rev.	Data	<b>071</b>



		Drawing code
Rev.	Data	<b>072</b>



A



		Drawing code
Rev.	Data	073