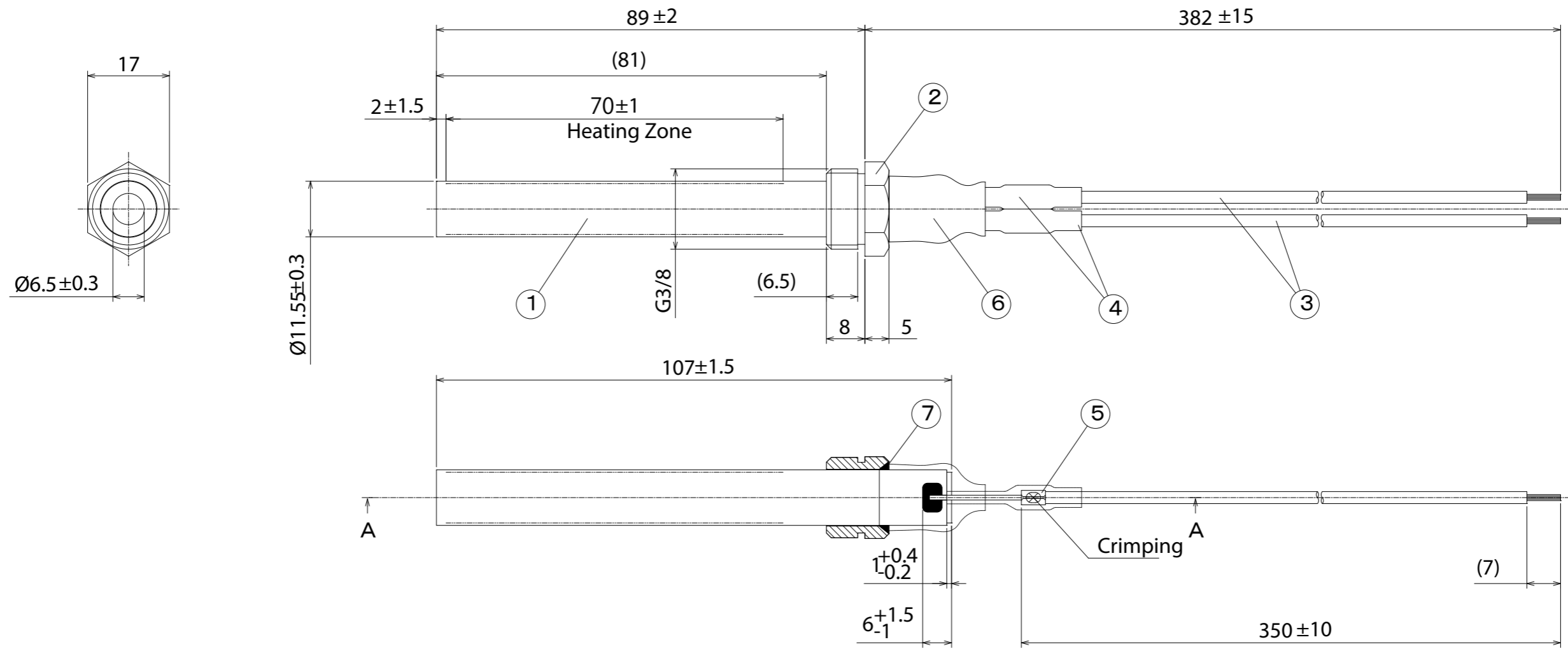
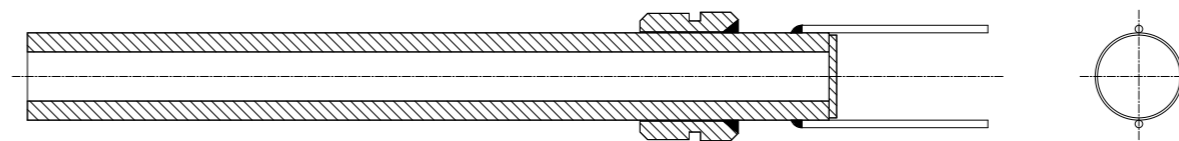


NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
△A					
△					



(Specifications)

Properties	Value	Condition
Forward Current	AC120V $\pm 10\%$	50/60Hz
Normal temperature resistance	15.3~18.7 Ω	23 ± 1 °C ambient temperature
Insulation resistance	Over 50M Ω	Applied at both side of Heating element DC500V at normal temperature and humidity
Withstand voltage	Current Leakage below 5mA	Applied at both side of Heating element AC1500V for 1 s at normal temperature and humidity rate
Caulking strength (Nickel wire and lead wire)	Over 29.4N	The nickel wire has been clamp and the lead part has been tested with push-pull gauge
Discontinuous conduction (Heating element)	Without break	Applied at 132V for 4 min On/5 min off (Forced cooling) for over 3000 cycles.



CROSS SECTION A-A

(Statements)

1. This product comply with RoHS and REACH standard.

NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER
7	CERAMIC SEALING			FUJICERAM-W		
6	HEAT SHRINKABLE TUBE	1	FEA-TS003	SST, $\text{Ø}16 \times 20L$	SILICONE	
5	CRIMP CONNECTOR	2		Cu, tin-plating	29071-1	
4	HEAT SHRINKABLE TUBE	2	FEA-TS012	SST, $\text{Ø}4 \times 28L$	SILICONE	
3	LEAD WIRE	2	FEA-RG092	RS-GE, 0.5sq, W	SILICONE-GLASS	180°C
2	MOUNTING	1	FEA-KN058	BRASS, G3/8		
1	HEATING ELEMENT	1	FEA-EA042	ALUMINA(A473)	LCR-3B-120VFL	

NAME		PSx-6-120-W	
		(FKK-Standard Pellet system heater)	
MATERIAL		DATE 2015.10.26	
APPROVED		THIRD ANGLE PROJECTION	CODE
CHECKED			
CHARGED		SCALE 1:1	DRAWING NO. IBA-HH024
DESIGNED			
DRAWN	Y.Fujimoto		REV

Proprietary statement

This drawings is the proprietary of FKK Corporation. In case of non-respect of the present term, FKK may take action and ask for damages.

FKK CORPORATION