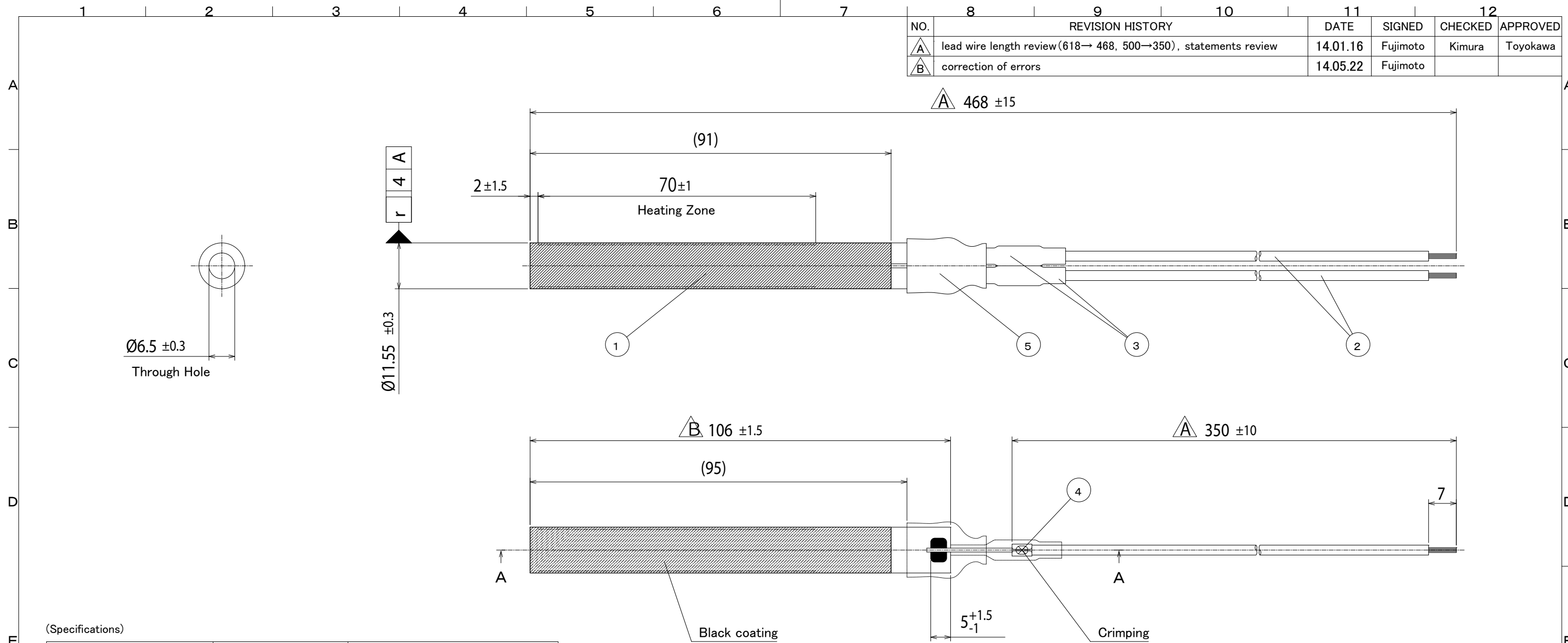
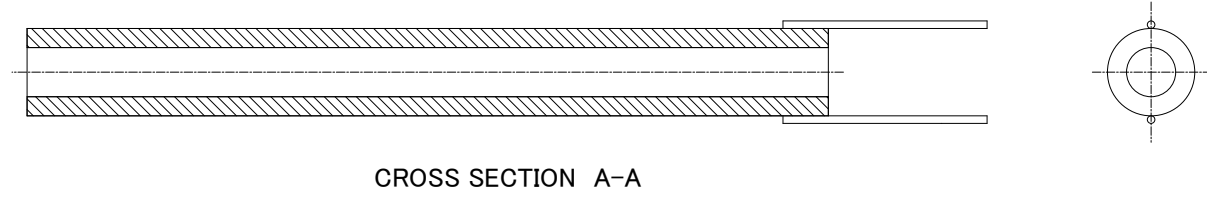


NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
A	lead wire length review (618→468, 500→350), statements review	14.01.16	Fujimoto	Kimura	Toyokawa
B	correction of errors	14.05.22	Fujimoto		



(Specifications)

Properties	Value	Condition
Forward Current	AC240V $\pm 10\%$	50/60Hz
Turning on electricity		
1.Rising time	Over 820°C within 60s	Applied at AC240V and 23°C ambient temperature
2.Inrush current	Behind 7A	
3.Minimum Wattage	Over 300W	
4.Minimum temperature	Over 870°C	
Normal temperature resistance	40.15~49.13 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 (Over 3kg f)	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 264V for 4 min On/5 min off (Forced cooling) for over 3000 cycles.



NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER
5	HEAT SHRINKABLE TUBE	1	FEA-TS003	SST, $\varnothing 16 \times 20L$	SILICONE	
4	CONNECTOR	2		Cu, tin-plating	29071-1	
3	HEAT SHRINKABLE TUBE	2	FEA-TS012	SST, $\varnothing 4 \times 28L$	SILICONE	
2	LEAD WIRE	2	FEA-RG092	RS-GE, 0.5sq, W	SILICONE-GLASS	180°C
1	HEATING ELEMENT	1	FEA-EA041	ALUMINA(A473)	B/240V-FCL	

(Statements)
 A 1. This product comply with RoHS and REACH standard.

NAME						PSx-4-240-B		
						(FKK-Standard Pellet system heater)		
MATERIAL						DATE		
						2013.06.04		
APPROVED	T.Murakami	THIRD ANGLE PROJECTION	CODE					
CHECKED	R.Toyokawa							
CHARGED	S.Kimura							
DESIGNED	R.Toyokawa							
DRAWN	Y.Fujimoto	SCALE	DRAWING NO.		REV			
		1:1	IBA-HH004		B			

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