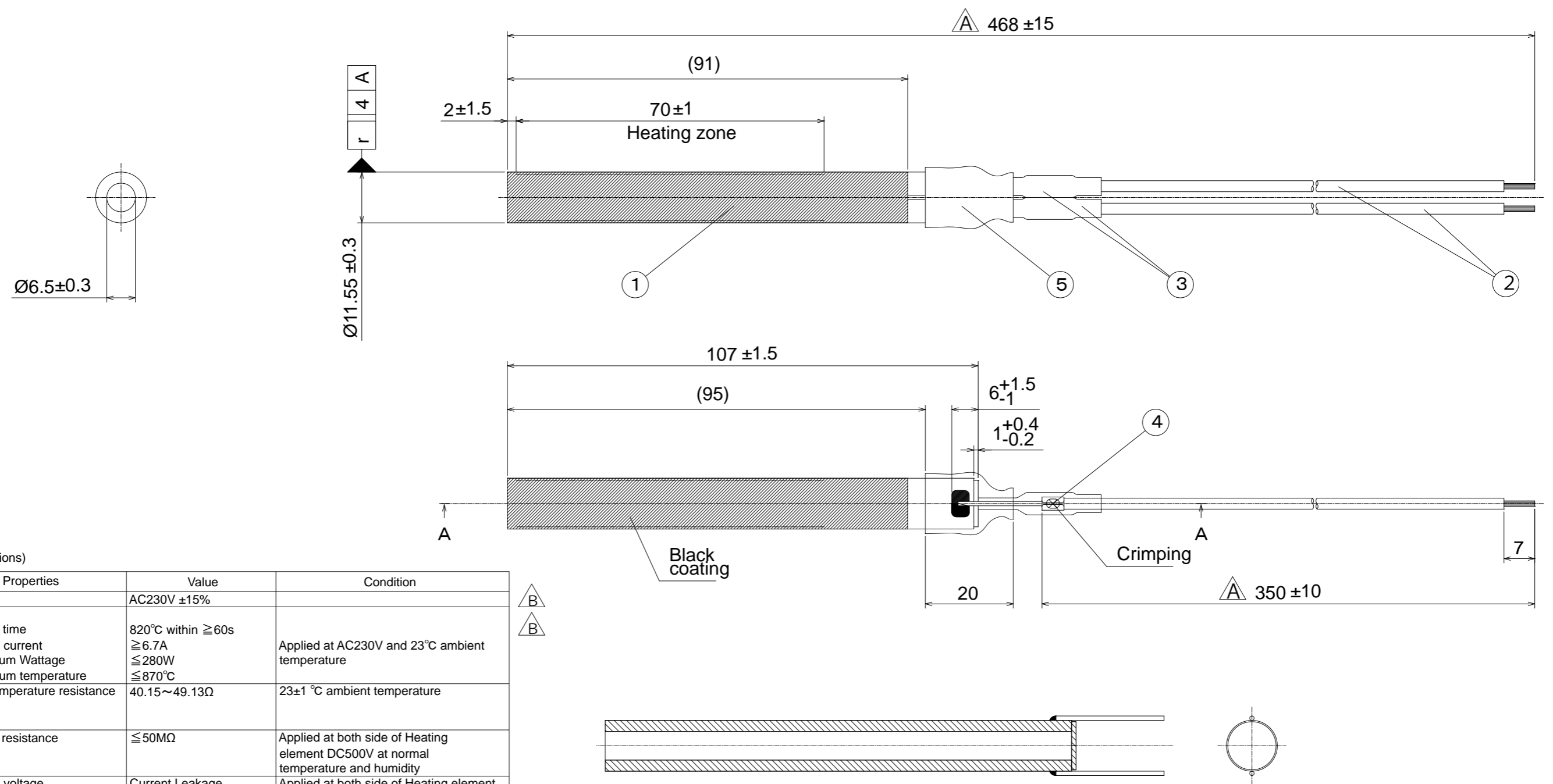
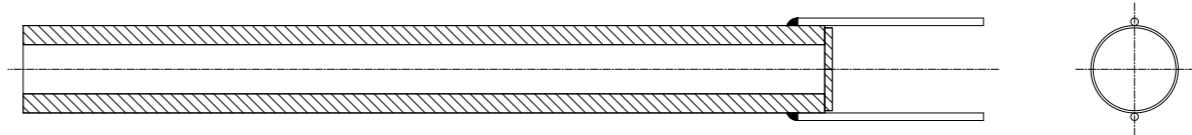


NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
A	lead wire length review (618→468, 500→350), statements review	14.01.16	Fujimoto	Kimura	Toyokawa
B	Element change (FEA-EA040→FEA-EA045), Specifications change	17.08.31	Y.Fujimoto		



(Specifications)

Properties	Value	Condition
Voltage	AC230V $\pm 15\%$	
1. Rising time 2. Inrush current 3. Minimum Wattage 4. Minimum temperature	820°C within $\geq 60s$ $\geq 6.7A$ $\leq 280W$ $\leq 870^\circ C$	Applied at AC230V and 23°C ambient temperature
Normal temperature resistance	40.15~49.13Ω	23 ± 1 °C ambient temperature
Insulation resistance	$\leq 50M\Omega$	Applied at both side of Heating element DC500V at normal temperature and humidity
Withstand voltage	Current Leakage $\geq 5mA$	Applied at both side of Heating element AC1500V for 1 s at normal temperature and humidity rate
Caulking strength (Nickel wire and lead wire)	$\leq 29.4N$	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 264V for 4 min On/5 min off (Forced cooling) for over 3000 cycles.



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

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 (PL)	1	FEA-EA045	ALUMINA(A473)	B-240V-FL	

NAME		PSx-3-240-B		
		(FKK-Standard Pellet system heater)		
MATERIAL		DATE 2013.06.04		
APPROVED	T.Murakami	THIRD ANGLE	CODE	
CHECKED	R.Toyokawa		DRAWING NO. IBA-HH003	
CHARGED	S.Kimura			
DESIGNED	R.Toyokawa	SCALE	REV B	
DRAWN	Y.Fujimoto	1:1		

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