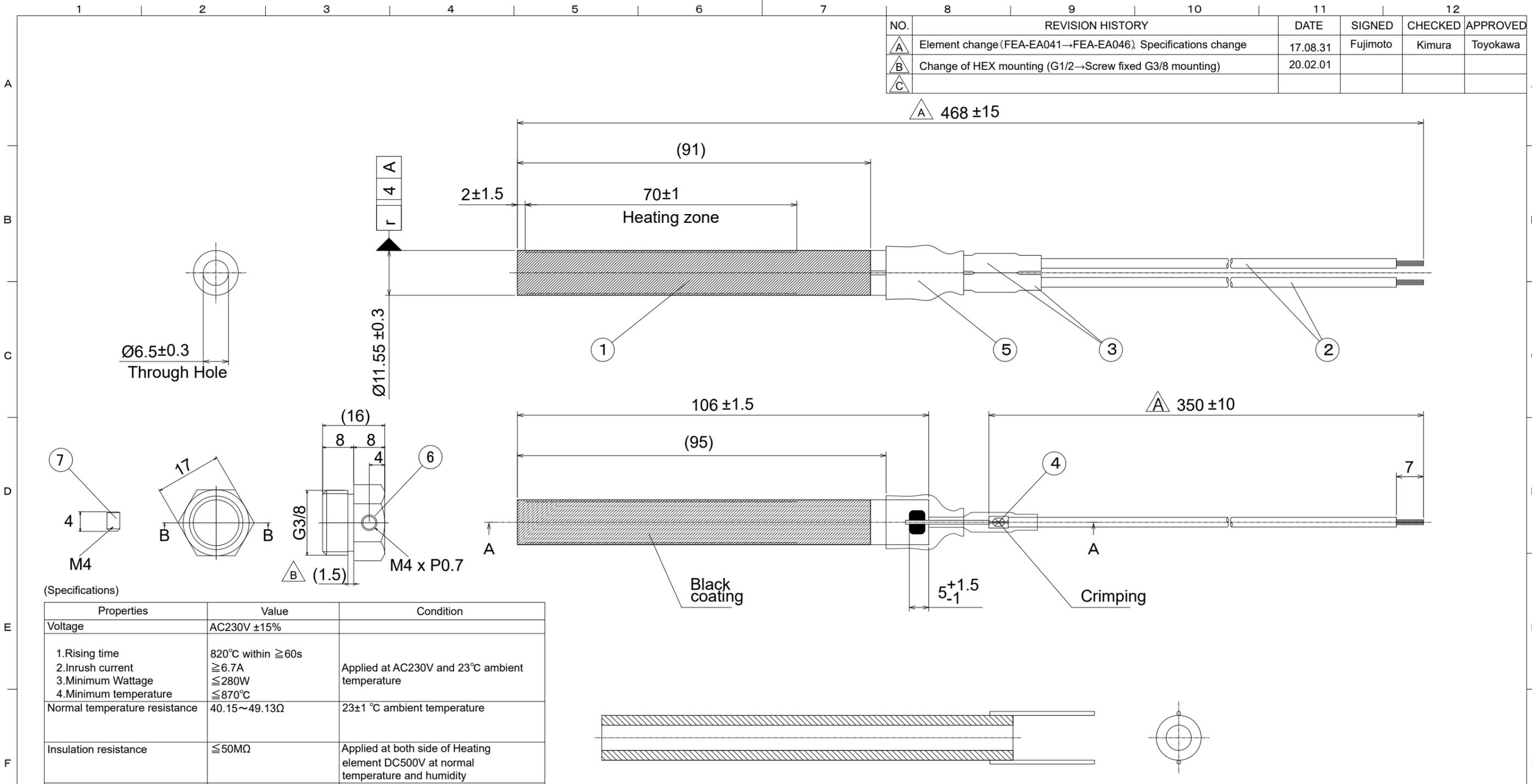
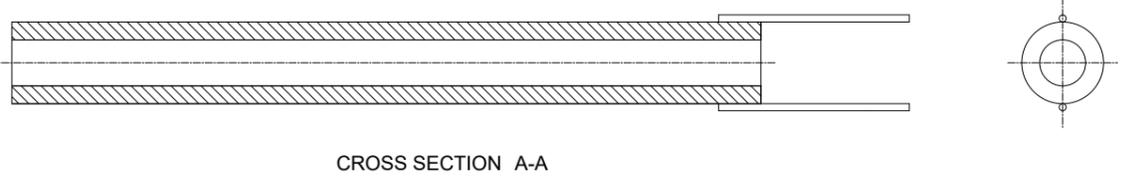


NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
A	Element change (FEA-EA041→FEA-EA046), Specifications change	17.08.31	Fujimoto	Kimura	Toyokawa
B	Change of HEX mounting (G1/2→Screw fixed G3/8 mounting)	20.02.01			
C					



(Specifications)

Properties	Value	Condition
Voltage	AC230V ±15%	
1.Rising time 2.Inrush current 3.Minimum Wattage 4.Minimum temperature	820°C within ≥60s ≥6.7A ≤280W ≤870°C	Applied at AC230V and 23°C ambient temperature
Normal temperature resistance	40.15~49.13Ω	23±1 °C ambient temperature
Insulation resistance	≤50MΩ	Applied at both side of Heating element DC500V at normal temperature and humidity
Withstand voltage	Current Leakage ≥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)	≤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.



NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER
7	MOUNTING FIXING SCREW	1		SCM435 FLAT POINT	HEX SOCKET	OPTION
6	MOUNTING (SCREW FIXING)	1		BRASS, G3/8	M4xP0.7 HOLE	
5	HEAT SHRINKABLE TUBE	1	FEA-TS003	SST, Ø16×20L	SILICONE	
4	CONNECTOR	2		Cu, tin-plating	29071-1	
3	HEAT SHRINKABLE TUBE	2	FEA-TS012	SST, Ø4×28L	SILICONE	
2	LEAD WIRE	2	FEA-RG092	RS-GE, 0.5sq. W	SILICONE-GLASS	180°C
1	HEATING ELEMENT (PL)	1	FEA-EA046	ALUMINA(A473)	B/240V-FCL	

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

NAME				PSx-5-240-B	
(FKK-Standard Pellet system heater)					
MATERIAL			DATE		
			2013.06.04		
APPROVED	T.Murakami	THIRD ANGLE	CODE		
CHECKED	R.Toyokawa				
CHARGED	S.Kimura				
DESIGNED	R.Toyokawa	SCALE	DRAWING NO.		REV
DRAWN	Y.Fujimoto	1:1	IBA- HH013		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**