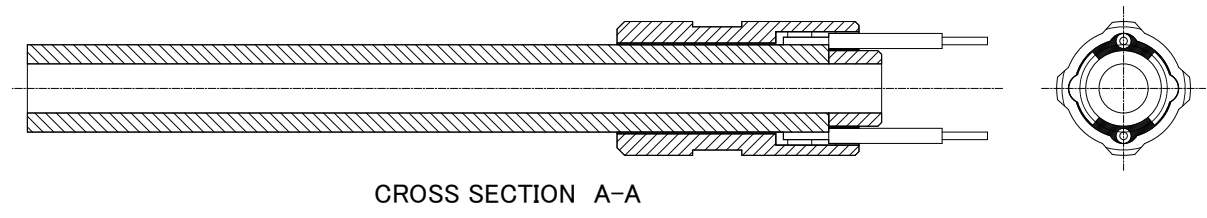
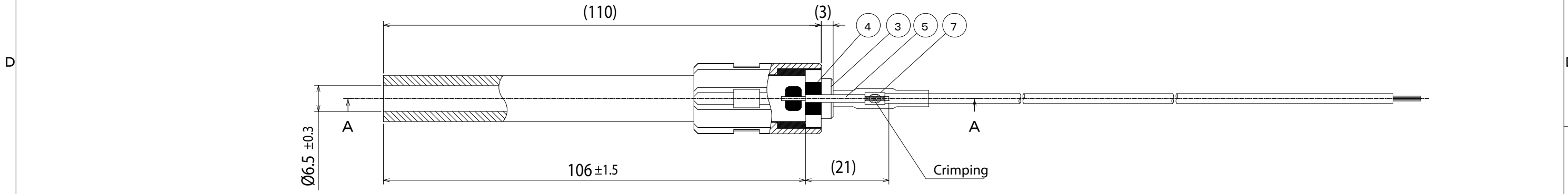
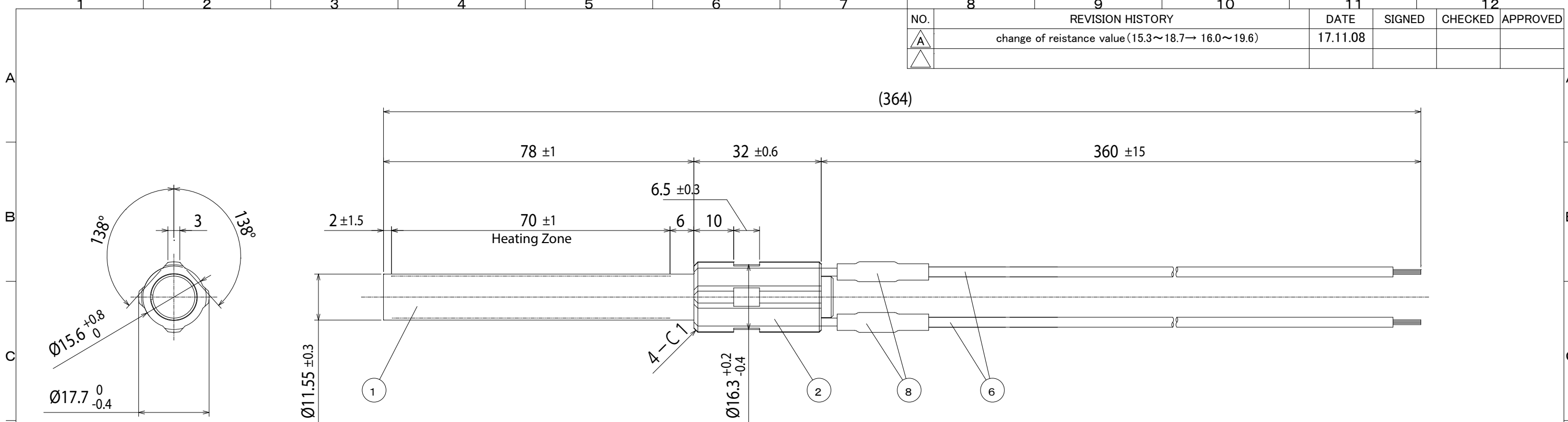


NO.	REVISION HISTORY	DATE	SIGNED	CHECKED	APPROVED
△A	change of resistance value (15.3~18.7 → 16.0~19.6)	17.11.08			
△					



(Specifications)

Properties	Value	Condition
Voltage	AC120V ±10%	50/60Hz
Normal temperature resistance	16.0~19.6 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 132V for 4 min On/5 min off (Forced cooling) for over 3000 cycles.

8	HEAT SHRINKABLE TUBE	2	FEA-TS011	SST, Ø4 × 25L	SILICONE	180°C
7	CONNECTOR	2		Cu, tin-plating	29071-1	29071-1
6	LEAD WIRE	2	FEA-RG092	RS-GE, 0.5sq, W	SILICONE-GLASS	180°C
5	INSULATOR TUBE	2	FEA-TP003	PTFE, AWG18-15L		
4	CERAMIC-SEALING			FUJICERAM-W		FKK
3	CERAMIC CAP	1	FEA-GA518	ALUMINA 95		non-Glaze
2	INSULATOR	1	FEA-GA516	ALUMINA 95		non-Glaze
1	HEATING ELEMENT	1	FEA-EA043	ALUMINA(A473)	W/120V-FCL	
NO.	NAME	PCS.	DRAWING NO.	MATERIAL/DIMENSION	MODEL NUMBER	OTHER

(Statements)

1. This product comply with RoHS and REACH standard.

NAME					
PSx-2-120-W					
(FKK-Standard Pellet system heater)					
MATERIAL				DATE	
				2015.03.31	
APPROVED		THIRD ANGLE PROJECTION	CODE		
CHECKED	R.Toyokawa	SCALE	DRAWING NO. IBA-HH020		
CHARGED					
DESIGNED	Y.Fujimoto	1:1	REV A		
DRAWN	Y.Fujimoto				

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