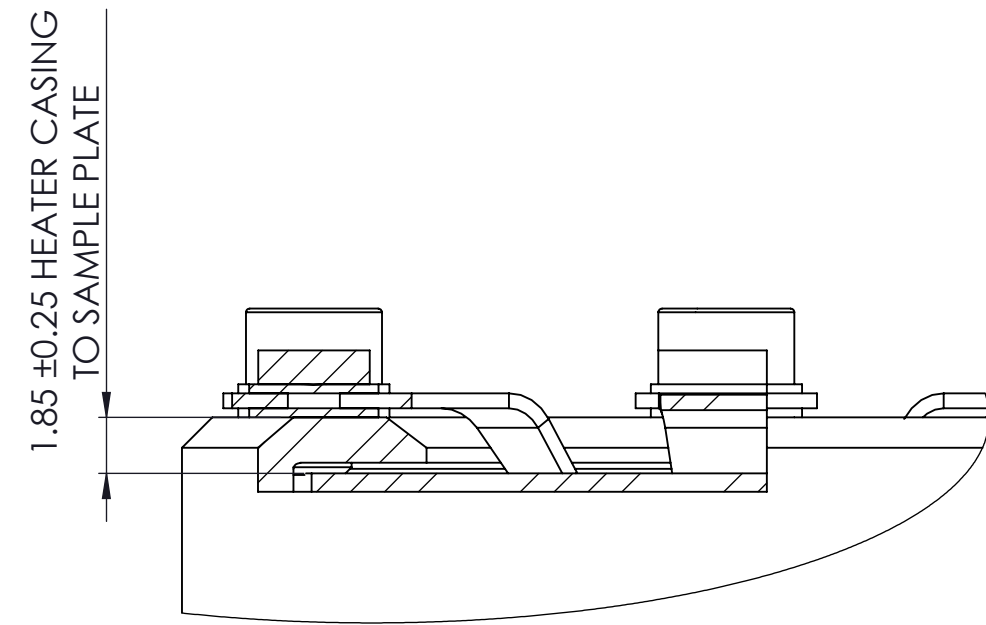
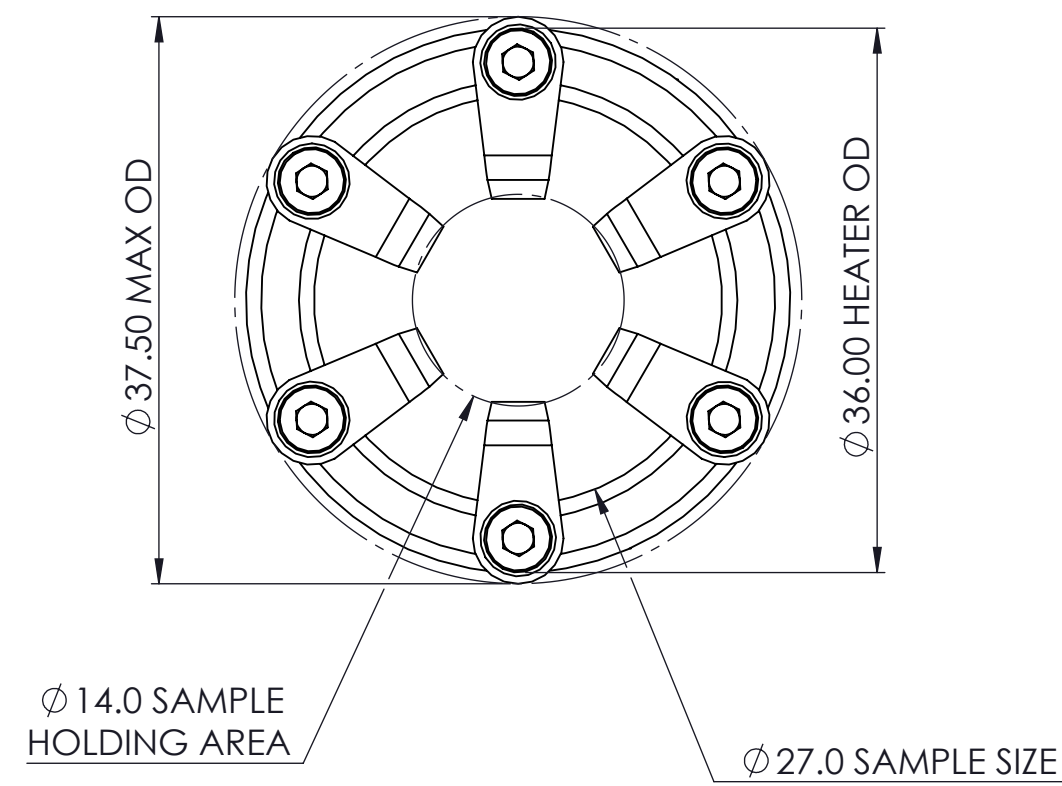
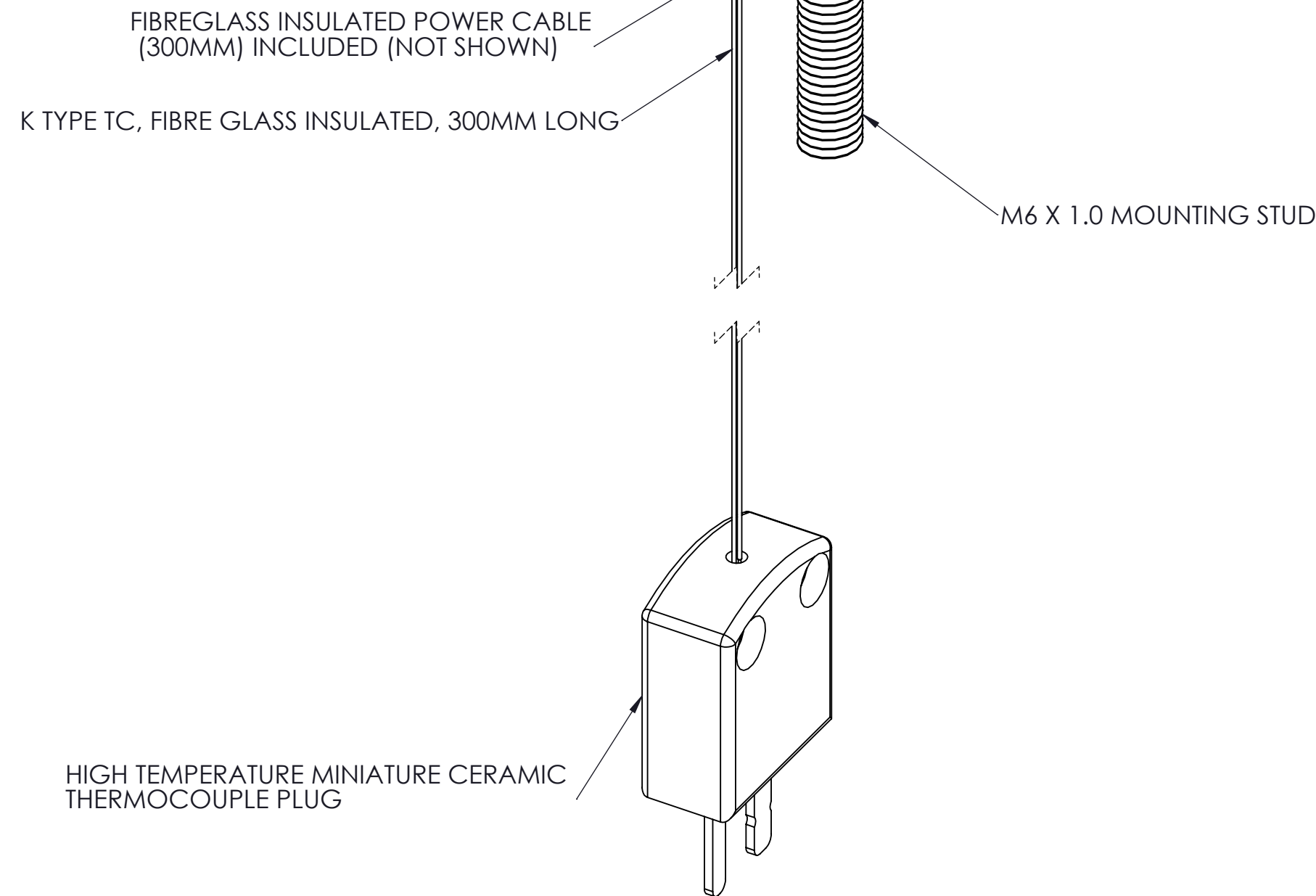
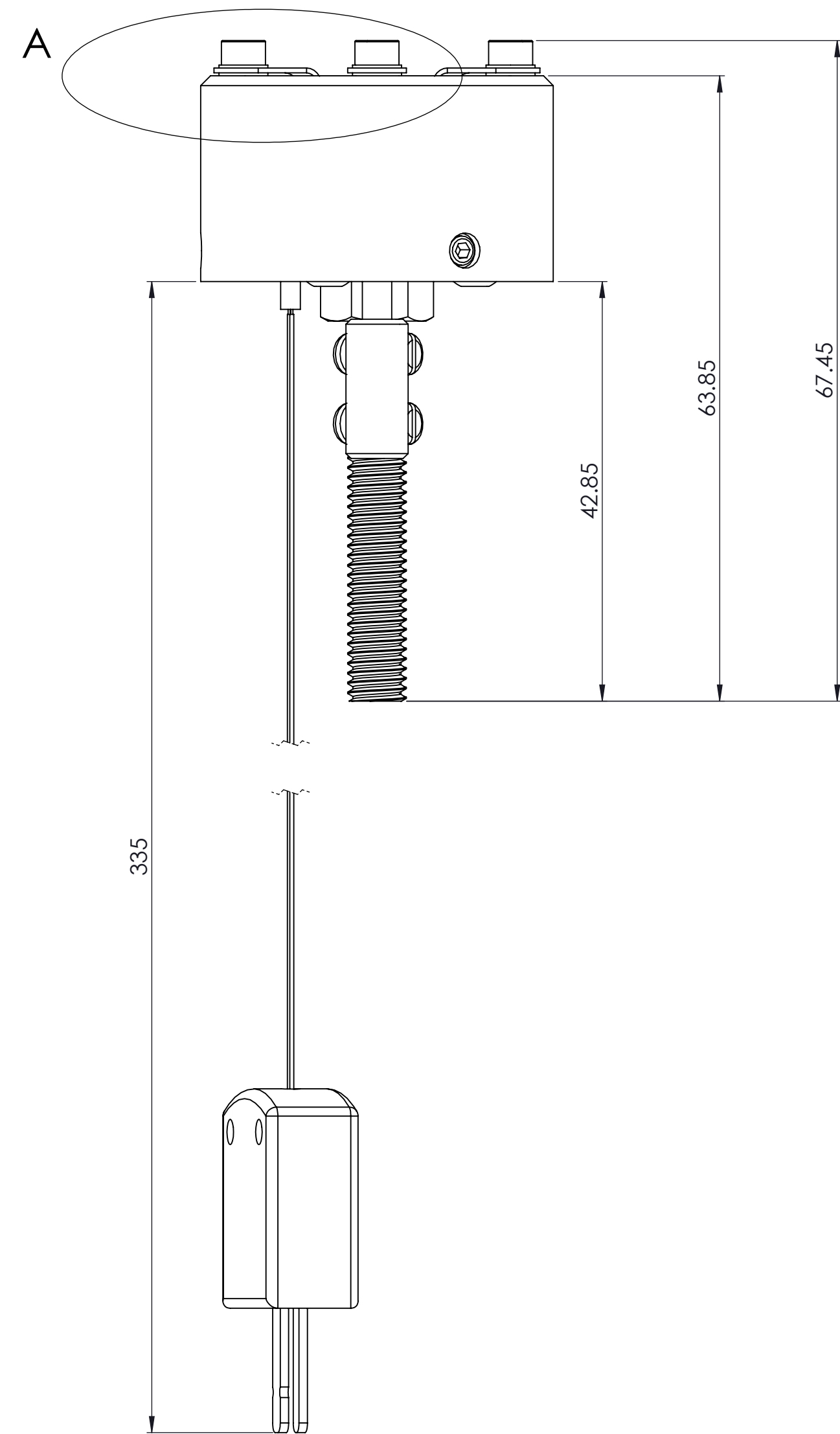




DETAIL A
SCALE 4 : 1



HEATER SPECIFICATION

HEATER/STAGE DETAILS

HEATER TYPE:	N/A
TOP PLATE TEMPERATURE:	800°C MAX.
ENVIRONMENT:	HIGH VACUUM, INERT AND O2
ELEMENT:	NiCr
THERMOCOUPLE:	K
UNIFORMITY:	± 2%
SUBSTRATE:	N/A
LEAK RATE:	N/A (CAN BE FLANGE OR STAGE MOUNTED ON REQUEST)

ELECTRICAL

HEATER COLD RESISTANCE:	5.4Ω
RAMP RATE:	UP TO 50°C / min
POWER REQUIREMENTS:	APPROX. 85W TO ACHIEVE MAX. TEMPERATURE
CABLE LENGTH & INSULATION:	300MM, FIBREGLASS INSULATED

COOLING

WATER COOLING:	OPTIONAL EXTRA N/A
GAS COOLING:	OPTIONAL EXTRA

EXTRAS

ROTATION SPEED:	OPTIONAL EXTRA
BIAS TYPE & POWER:	OPTIONAL EXTRA
TRAVEL DISTANCE:	OPTIONAL EXTRA
ADDITIONAL EXTERNAL HEAT SHIELDING:	OPTIONAL EXTRA

0		AC	DEBURR ALL SHARP EDGES ALL SURFACES TO BE FREE FROM NICKS AND SCRATCHES			
			TOLERANCES (EXCEPT AS NOTED):			
			ANGULAR: ± 30'			
			DIM	UNDER 250mm	250-500mm	500-1500mm
			ABOVE 1500			
			X =	±0.5mm	±1.0mm	±1.5mm
			±2.0mm			
			X.X =	±0.2mm	±0.5mm	±0.75mm
			±1.5mm			
			X.XX =	±0.1mm	±0.2mm	±0.4mm
			±0.75mm			