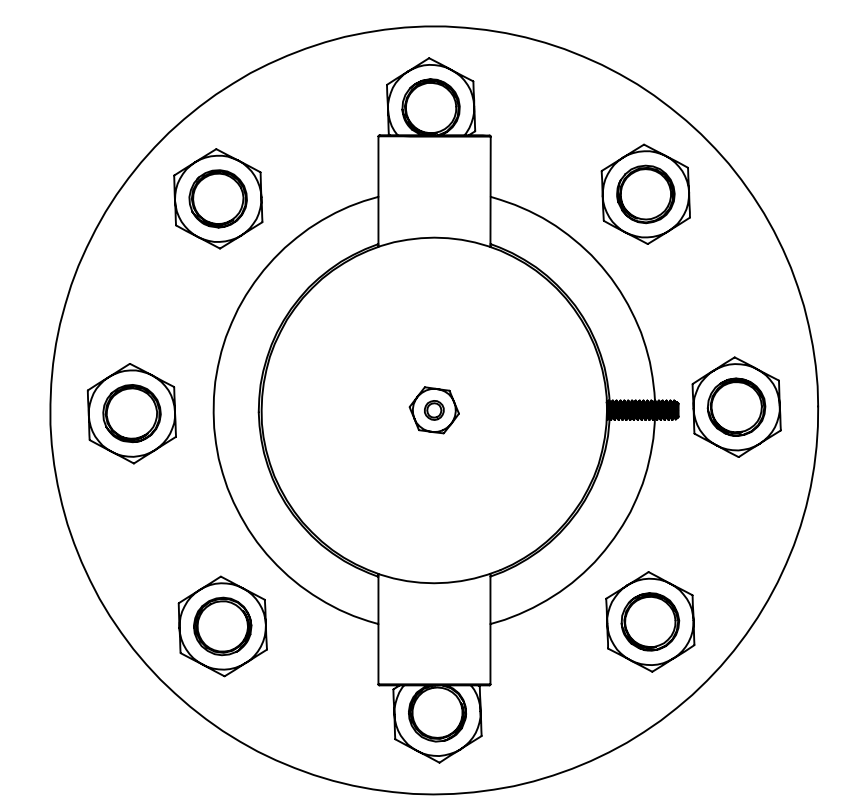
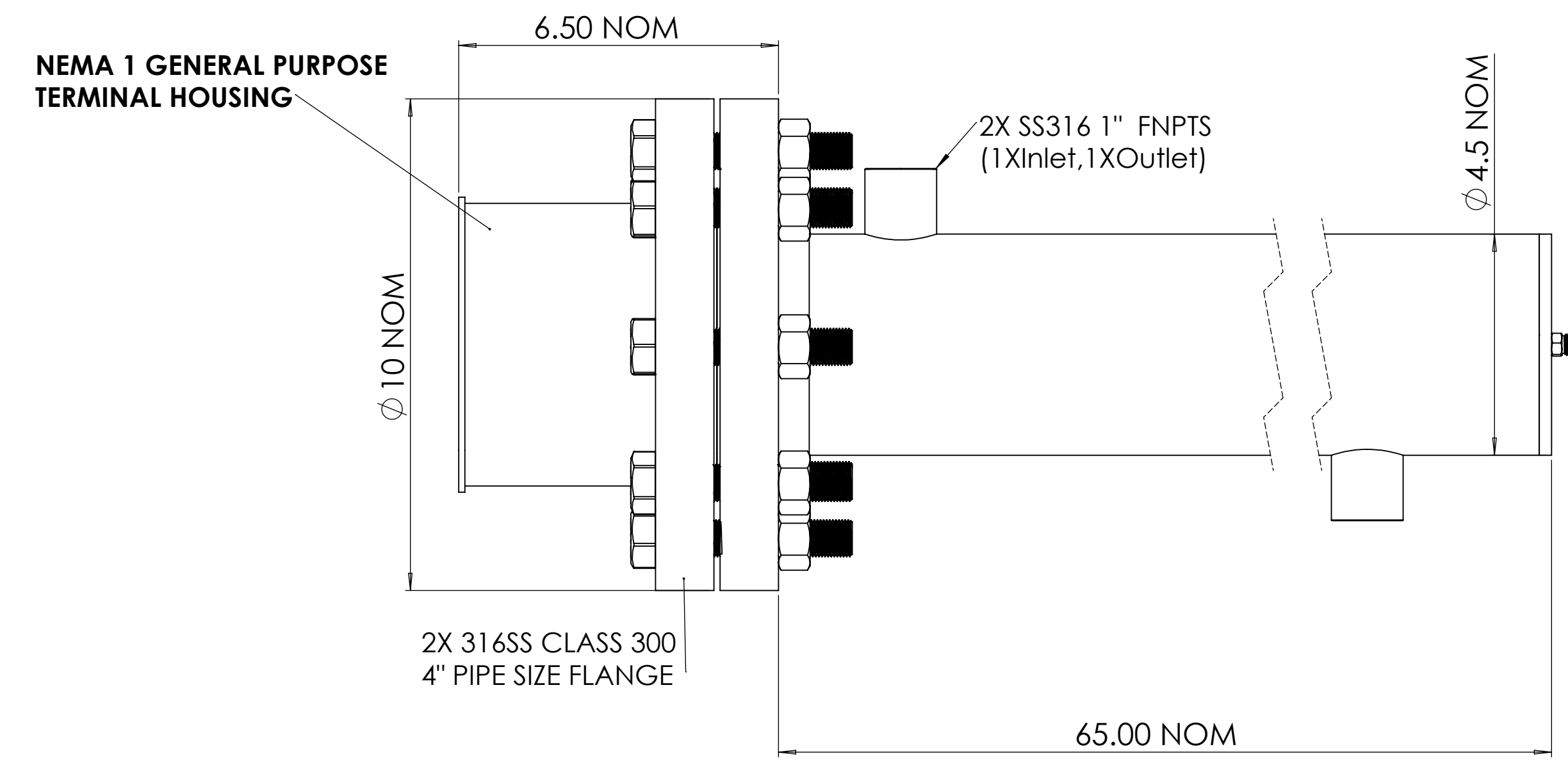
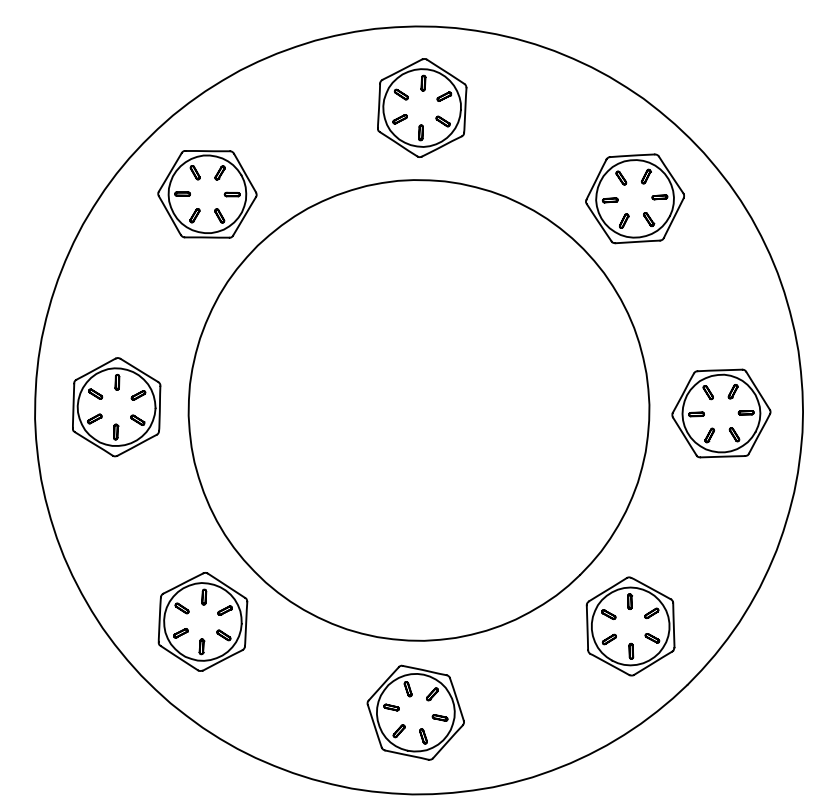
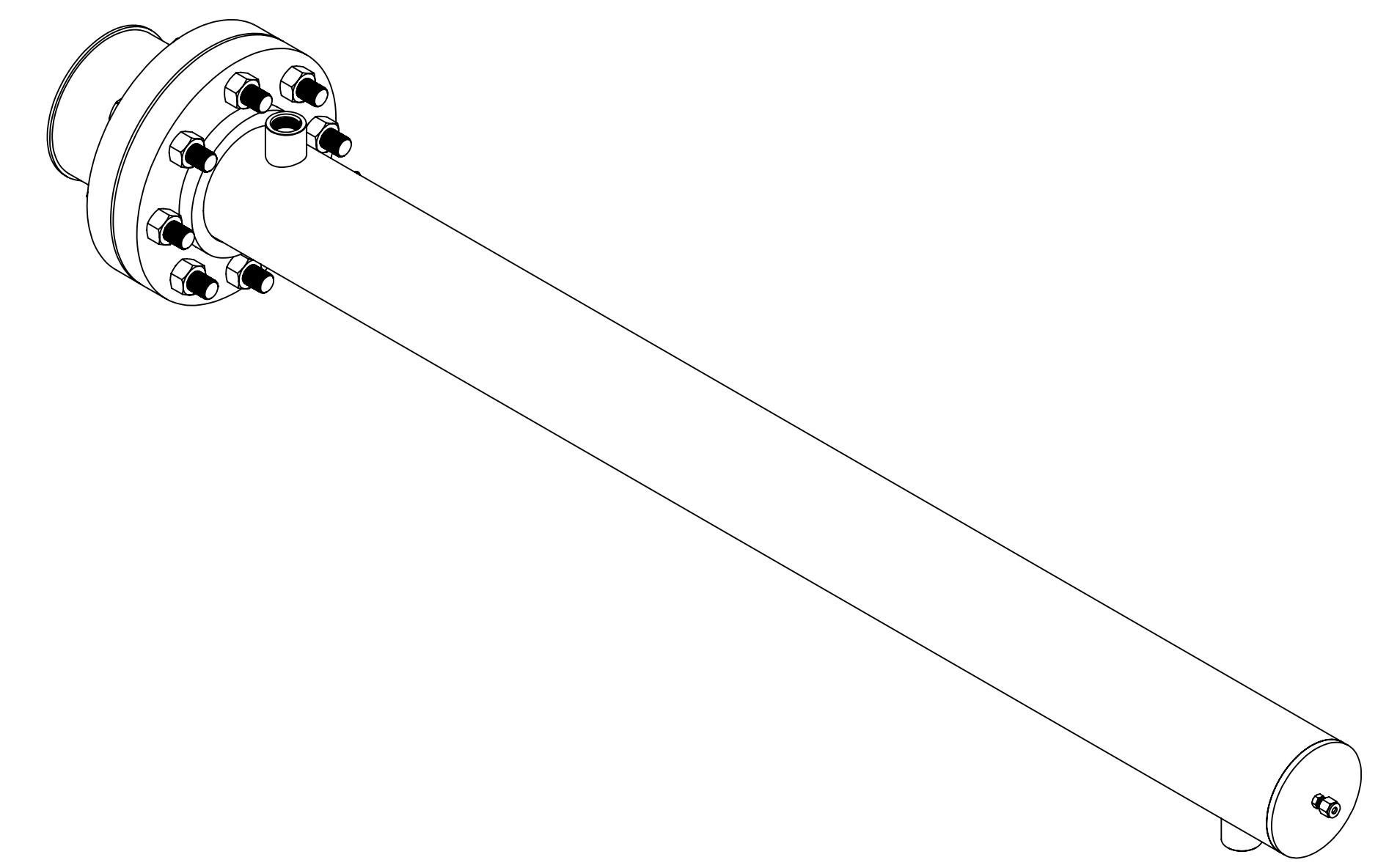


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



- ELECTRICAL: 15kW(+5/- 10%)15WSI 240 VOLTS 3-PHASE
- 1/4" TYPE K GROUNDED THERMOCOUPLE COMPRESSION ASSEMBLY NEAR OUTLET
- STAINLESS STEEL 316 MAIN BODY CONSTRUCTION. STAINLESS STEEL 316 1" NPTS , 316SS HEAT SOURCE(BRIGHT ANNEALED) , GASKET PROVIDED (DURLON 8500)
- OPERATION:**
  - A) HIGH POT TEST TO 1600VDC @ 5mA FOR 1 SECOND
  - B) USER TO MAKE SURE TERMINALS TO CASING HAVE AT LEAST 1 M-OHM PRIOR TO ENERGIZING
  - C) IF UNIT IS UNDER 1 M-OHM, BAKE OUT HEATER AS NECESSARY PRIOR TO OPERATING.
- BCE TO CLEAN WITH IPA
- ASSEMBLY TO BE POWERED UP & RAMPED TO 200C IN ATMOSPHERE AT BCE PRIOR TO SHIPMENT.
- BCE TO PRESSURE TEST HEATER TO 90 PSI AT 18-20C PRIOR TO SHIPMENT
- DO NOT ENERGIZE WITHOUT FLOW. ASSEMBLY IS DESIGNED TO NORMALLY OPERATE AT 200C
- INSULATE HEATER WITH 1-3" OF CERAMIC FIBER FOR IMPROVED HEATER EFFICIENCY
- CUSTOMER TO PROVIDE WELDABLE MOUNTING BRACKETS FOR BCE APPROVAL. PRIOR TO THIS DRAWING'S APPROVAL.

316SS COMPRESSION/TUBE FITTING ASSEMBLY FOR REPLACEABLE TC SOLUTION  
\*TYPE "K" TC INCLUDED BUT NOT SHOWN\*

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BCE/CFG.  
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BCE/CFG IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	21060 Corsair Blvd Hayward, CA 94545 <b>TITLE:</b> <b>FLANG STYLE CF HEATER</b> SIZE DWG. NO. <b>D BCE11507</b> REV <b>-</b> SCALE: NTS WEIGHT: SHEET 1 OF 1
DIMENSIONS ARE IN INCHES		DRAWN	AJM	
TOLERANCES:		CHECKED	D.S	
FRACTIONAL: ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±0.015 THREE PLACE DECIMAL ±0.007		ENG APPR.	AJM	
INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL		Q.A. COMMENTS:		
FINISH	SEE NOTES			
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			