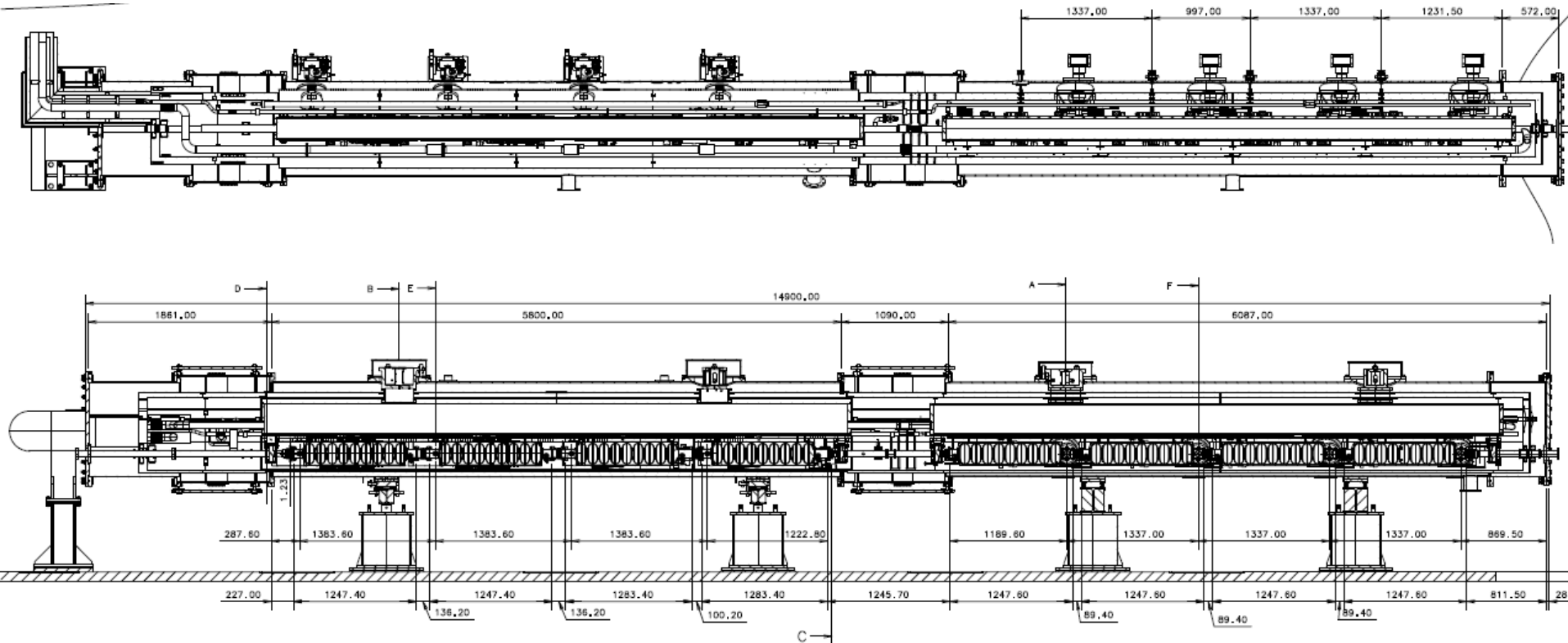


# Module-A design progress

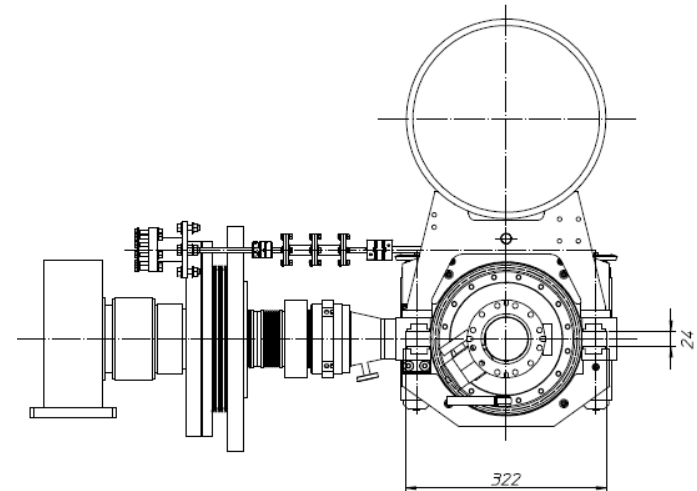
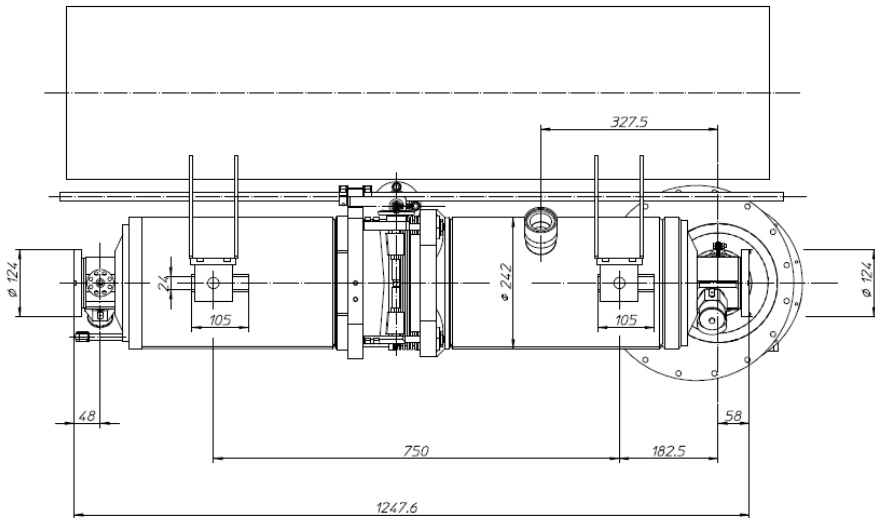
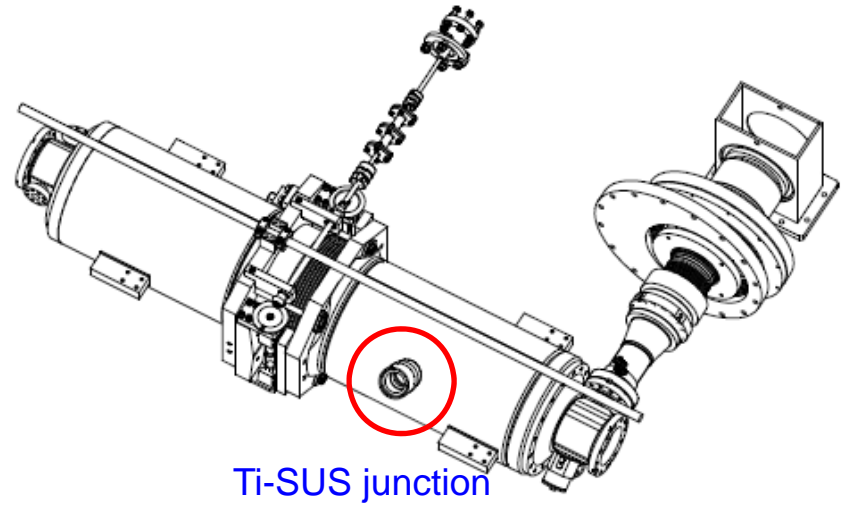
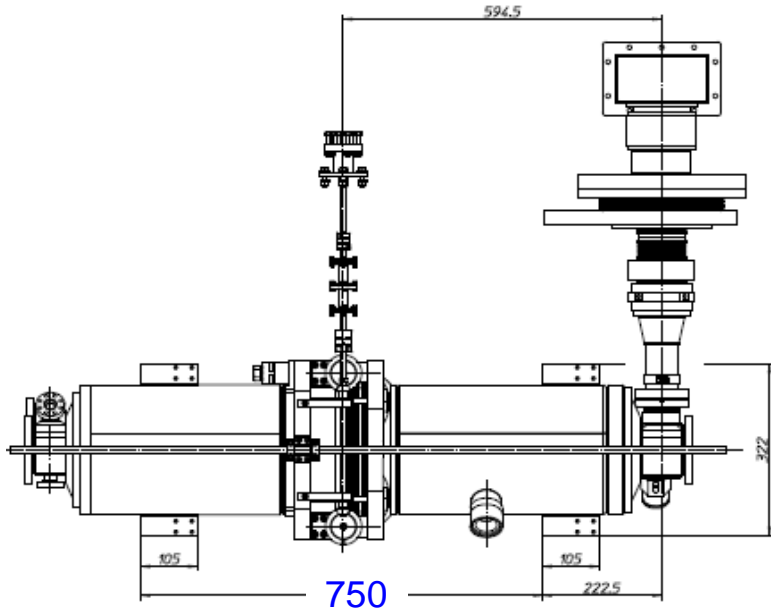
Norihito Ohuchi

# Overview of S1-G cryomodules

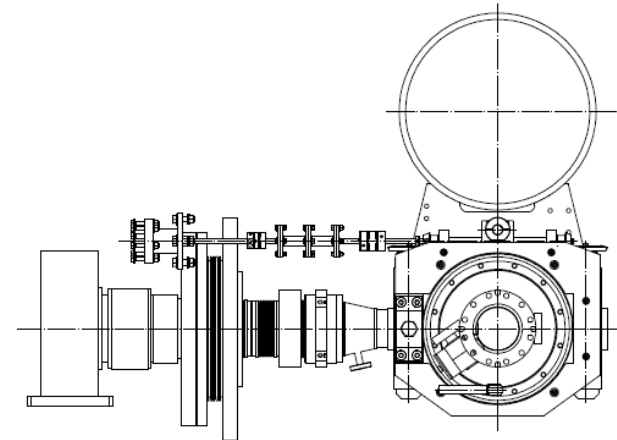
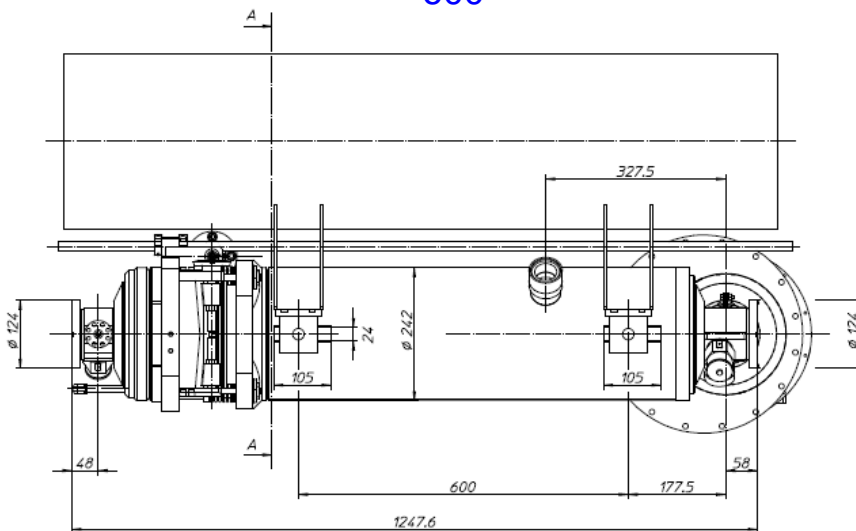
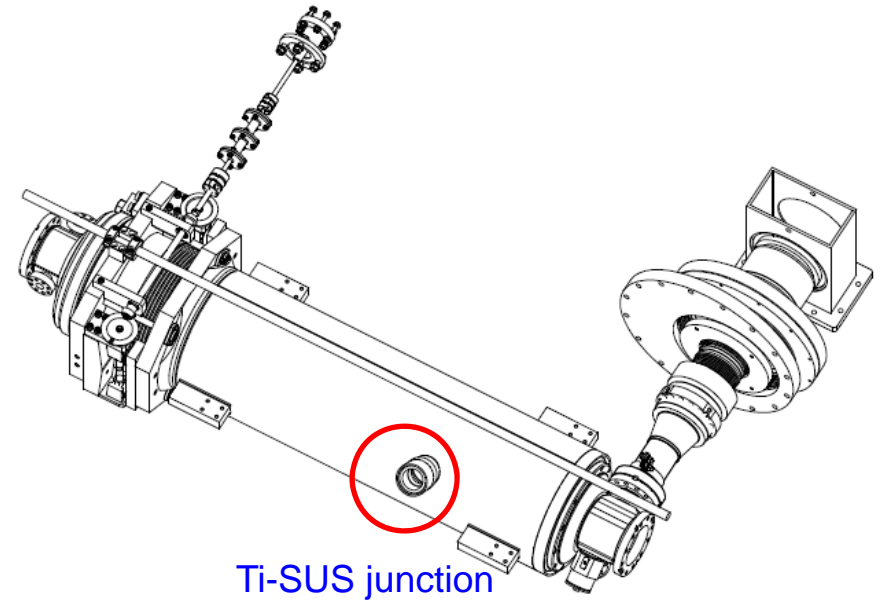
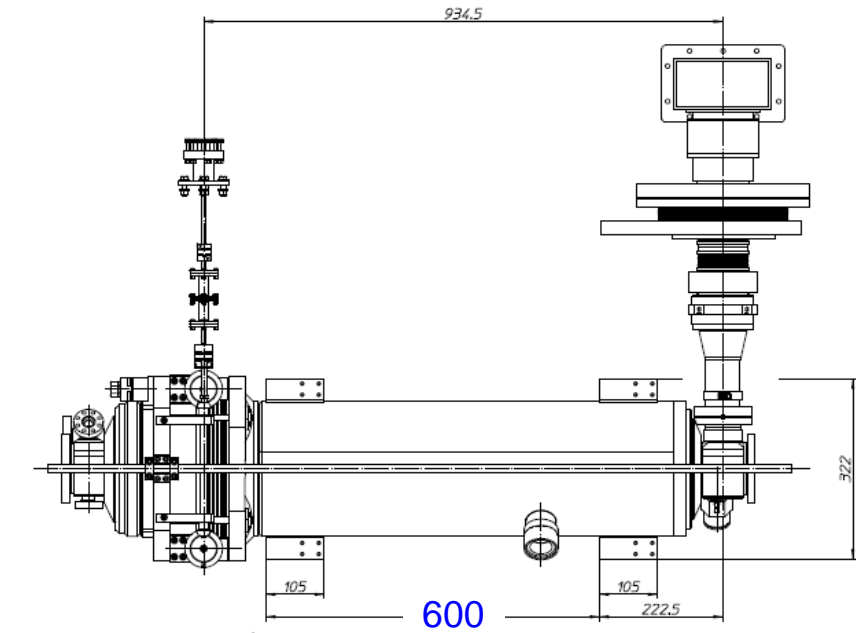


- (1) Designs of two types of KEK cavities have been completed, and the data are incorporated into the module design.
- (2) The gas return pipe and the vacuum vessel of Module-A are modified.
- (3) Based on the module design, the company will start construction drawing.

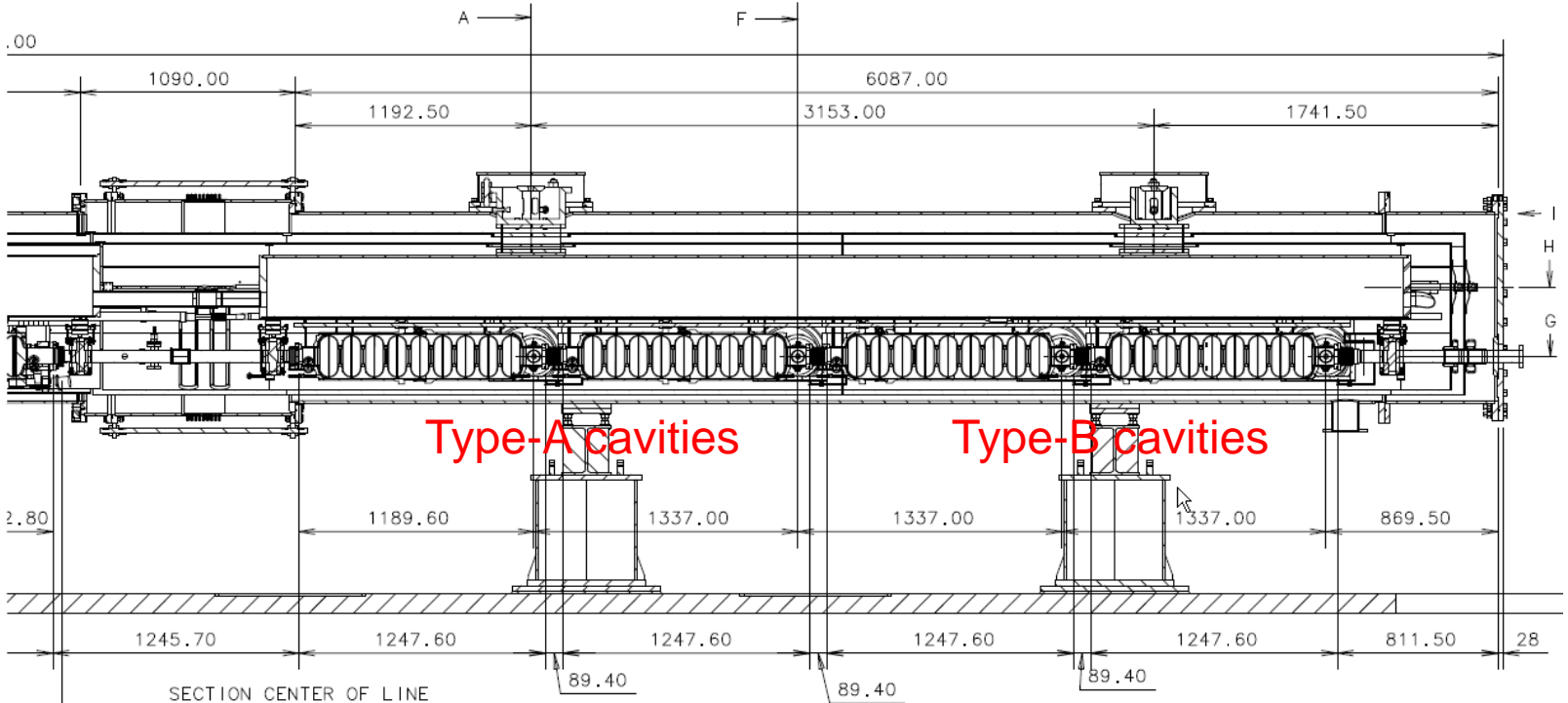
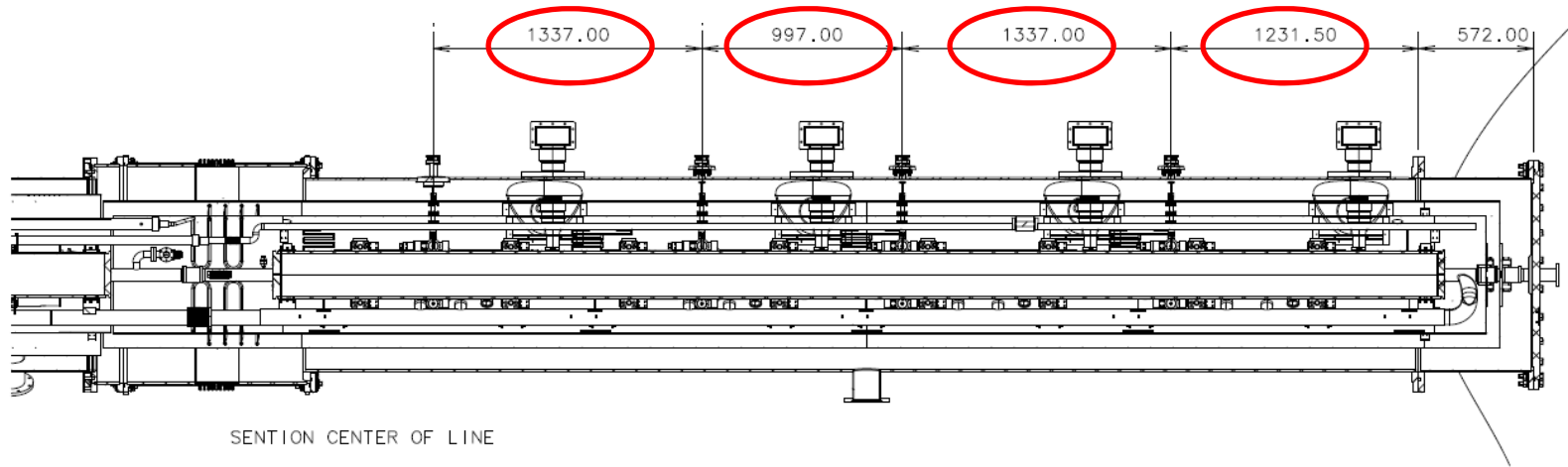
# KEK-cavity-type-A



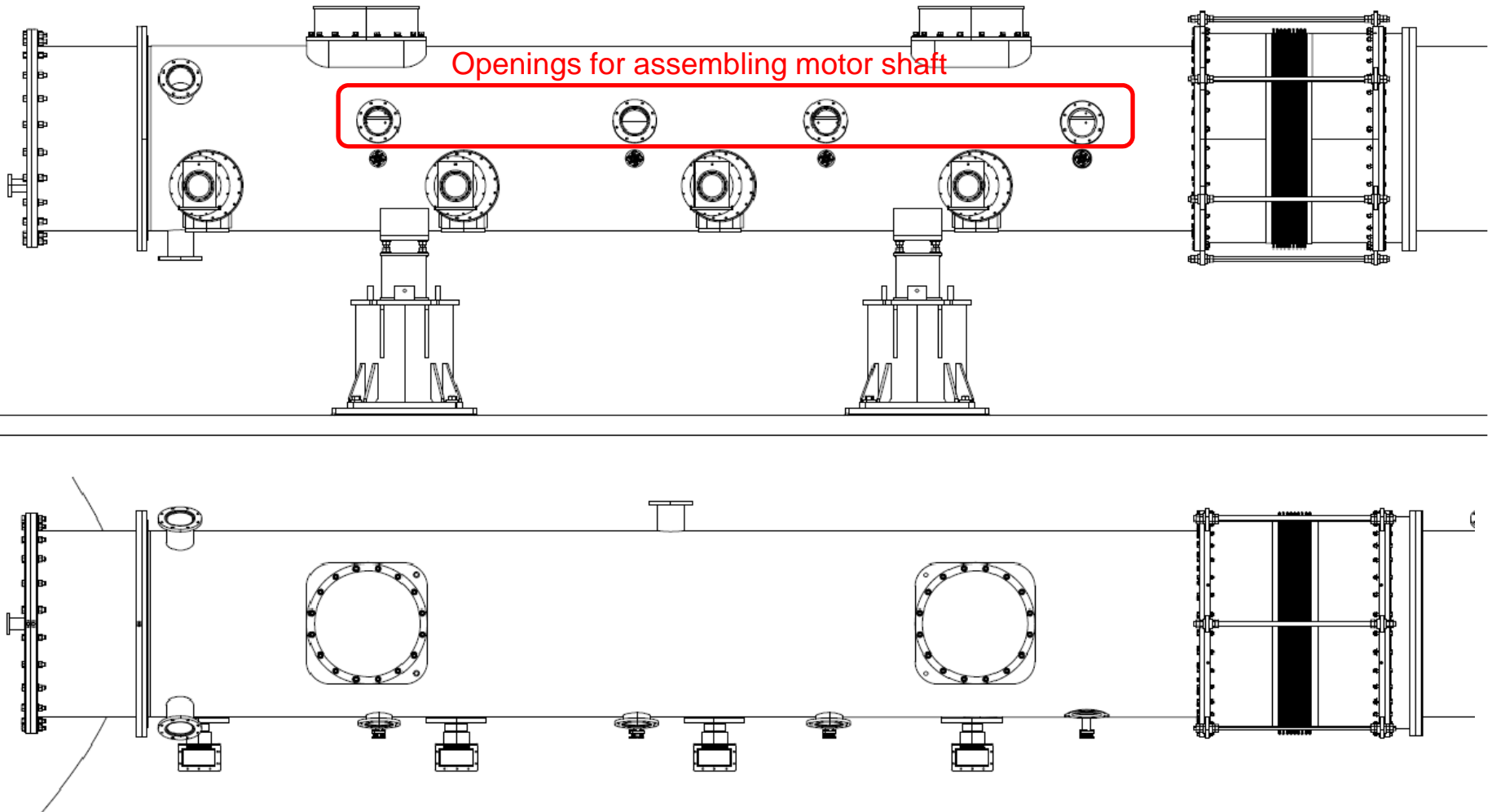
# KEK-cavity-type-B



# Module-A (1)



# Module-A (2)

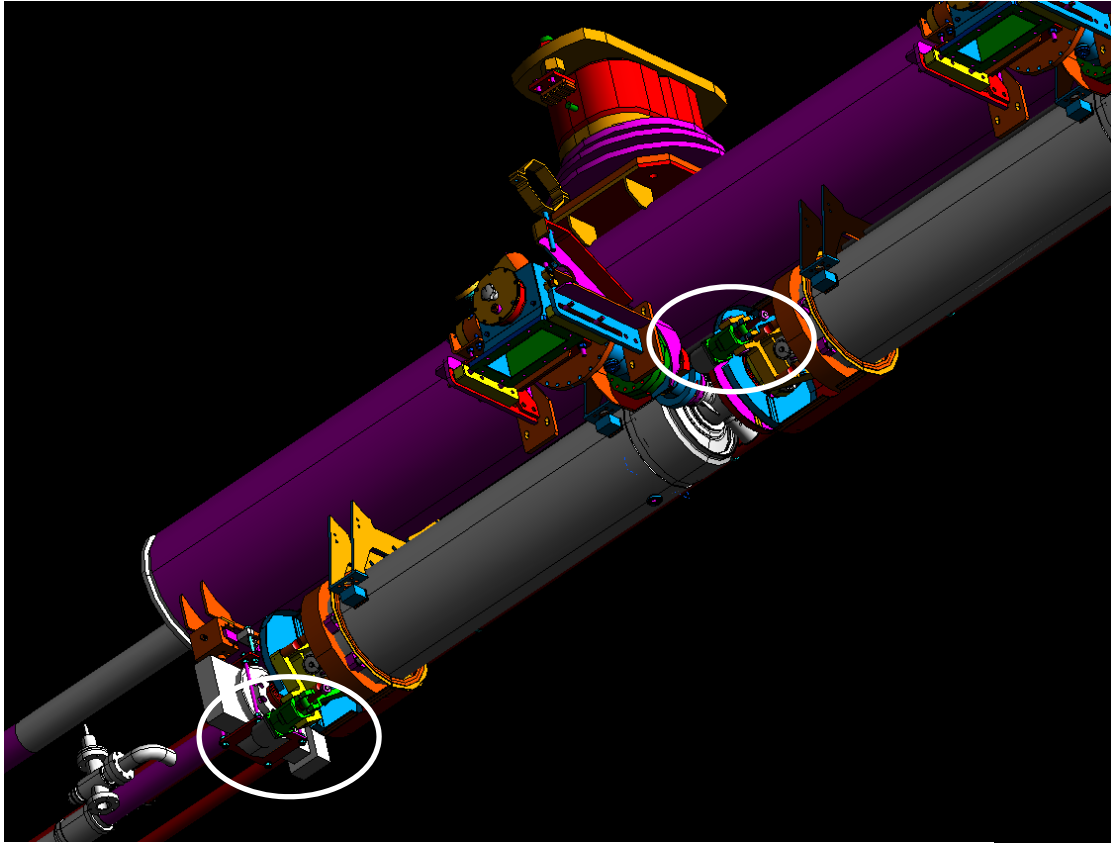


# Module-C (1)



Interference between the pipe for KEK WPMs and the tuner motor for FNAL cavity.  
In the case of impossible to rotate the tuner motor position, the WPMs for KEK cavities will be canceled. The WPMs for the GRPs will be assembled.

# Module-C (2)



Interference between 5K shield and the tuner motor for DESY cavity.  
Adding a little more distance between the gate valve and the cavity jacket in order to rotate the motor to the original position.

