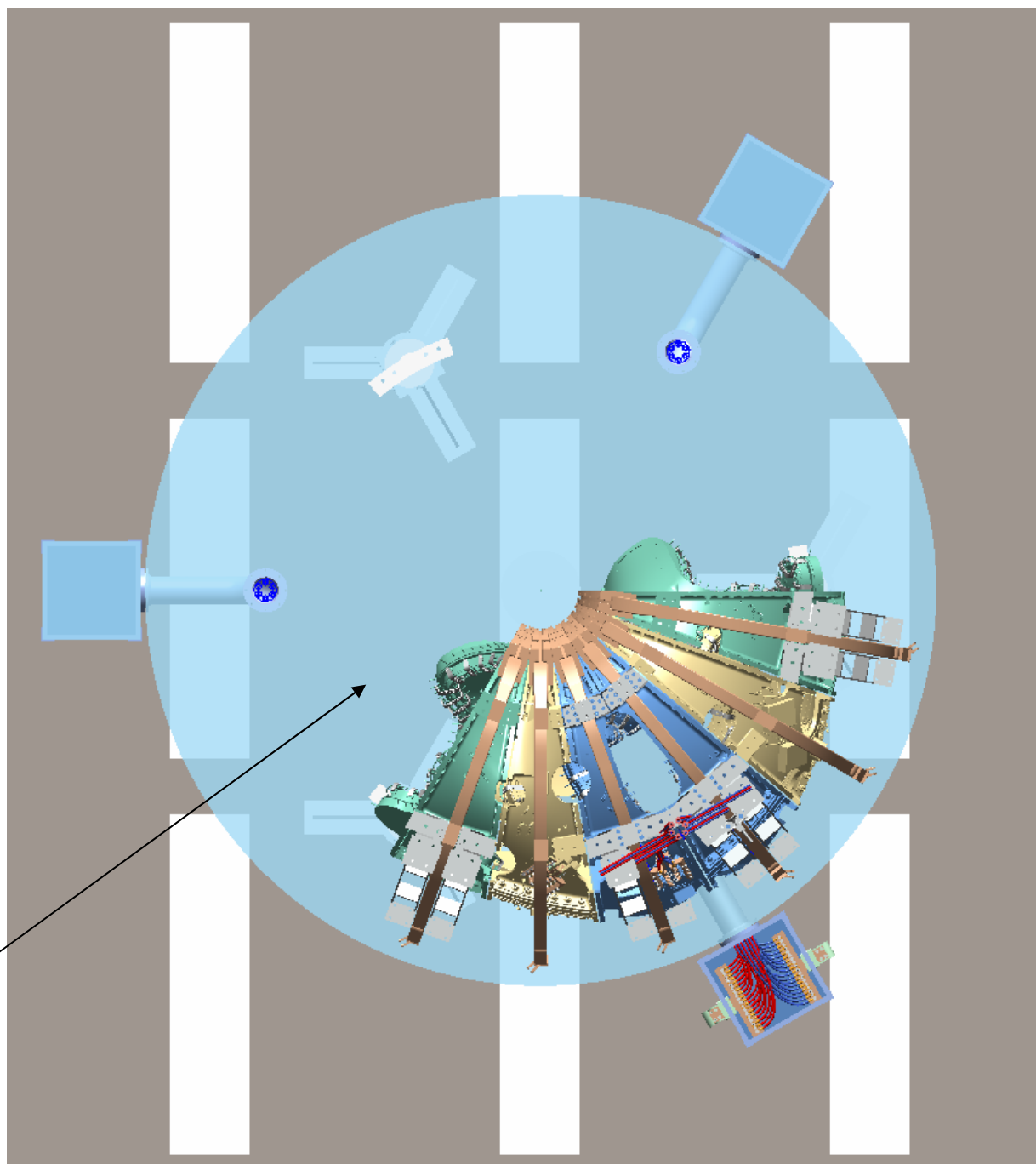
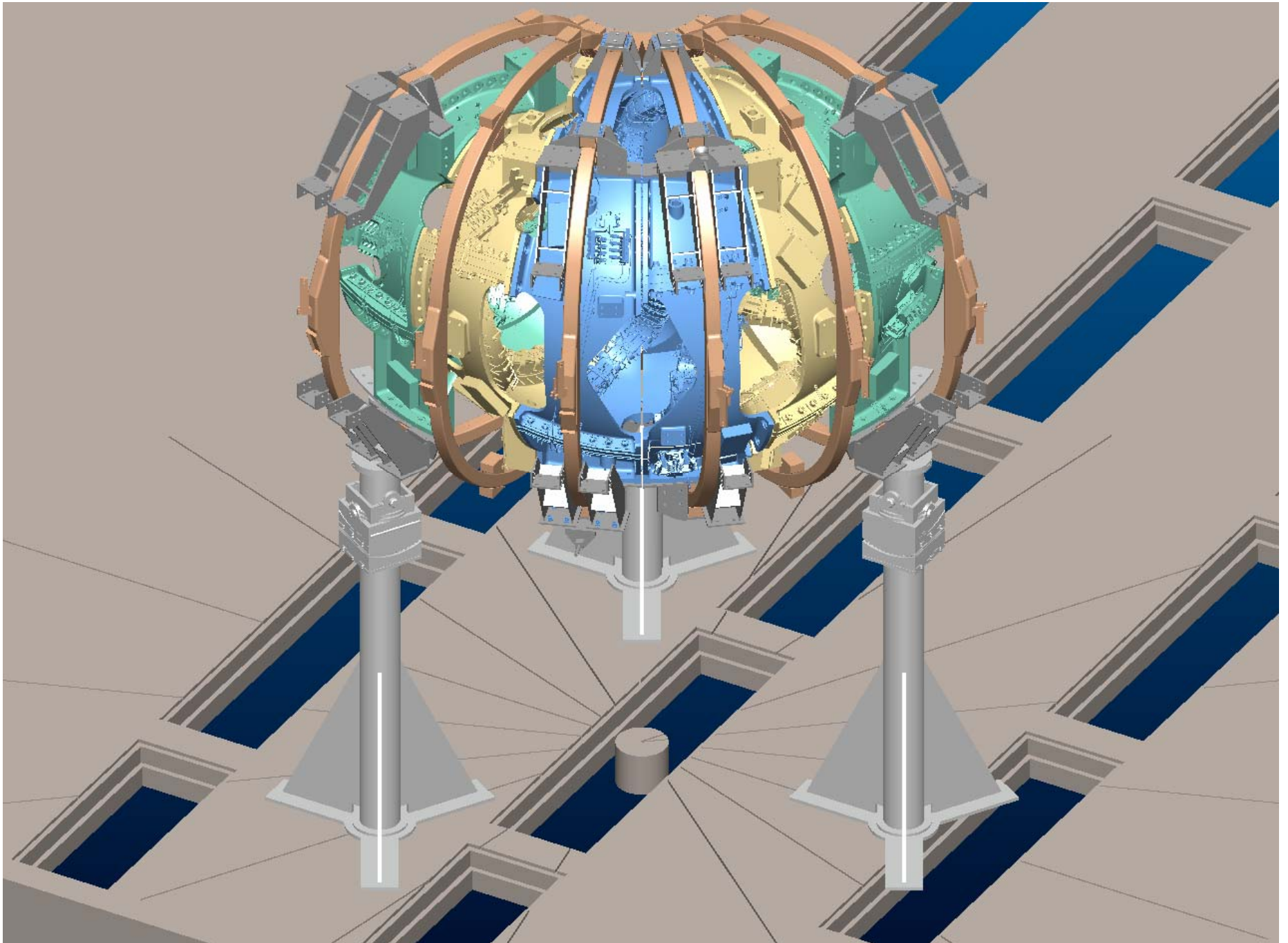
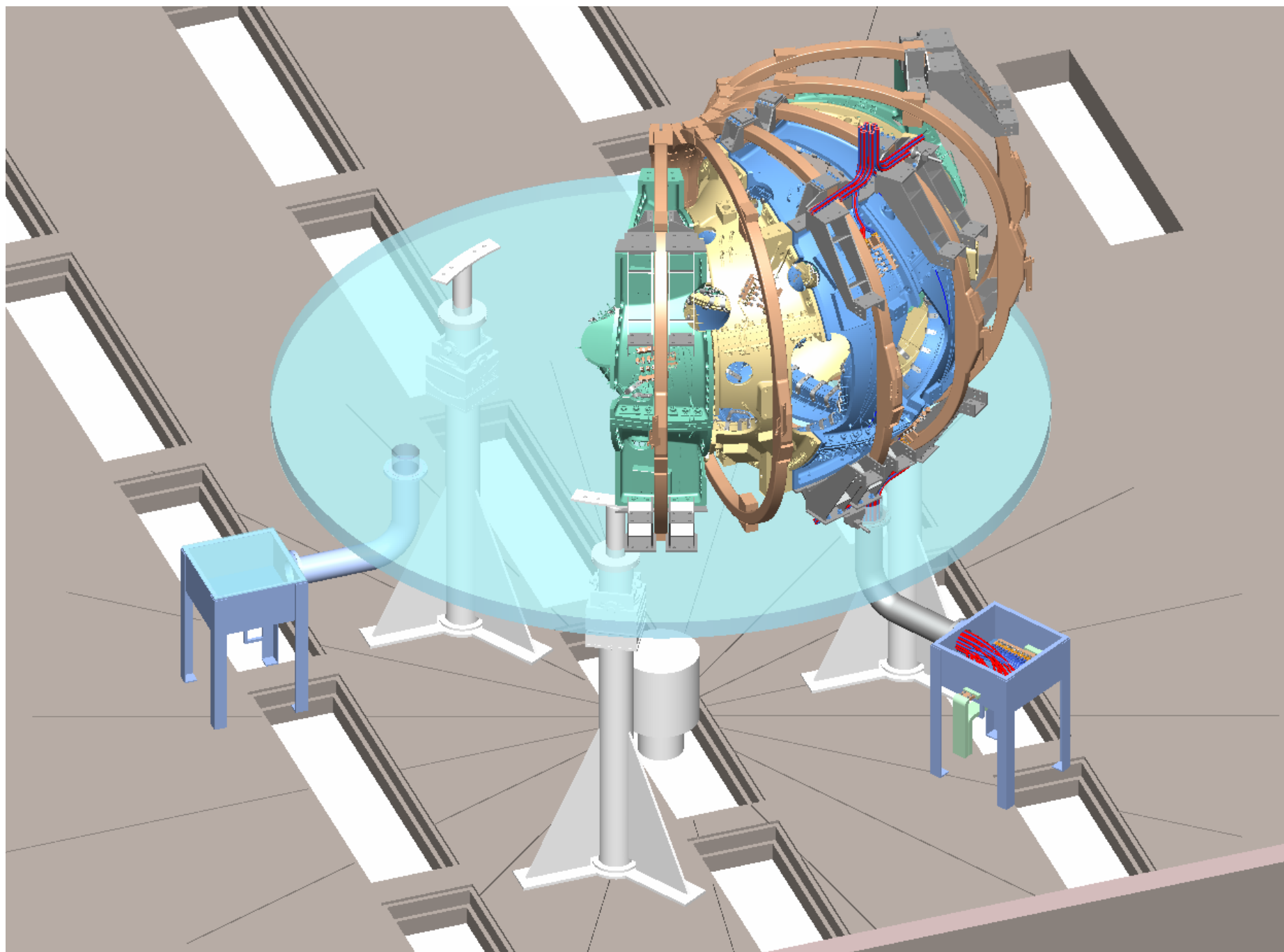


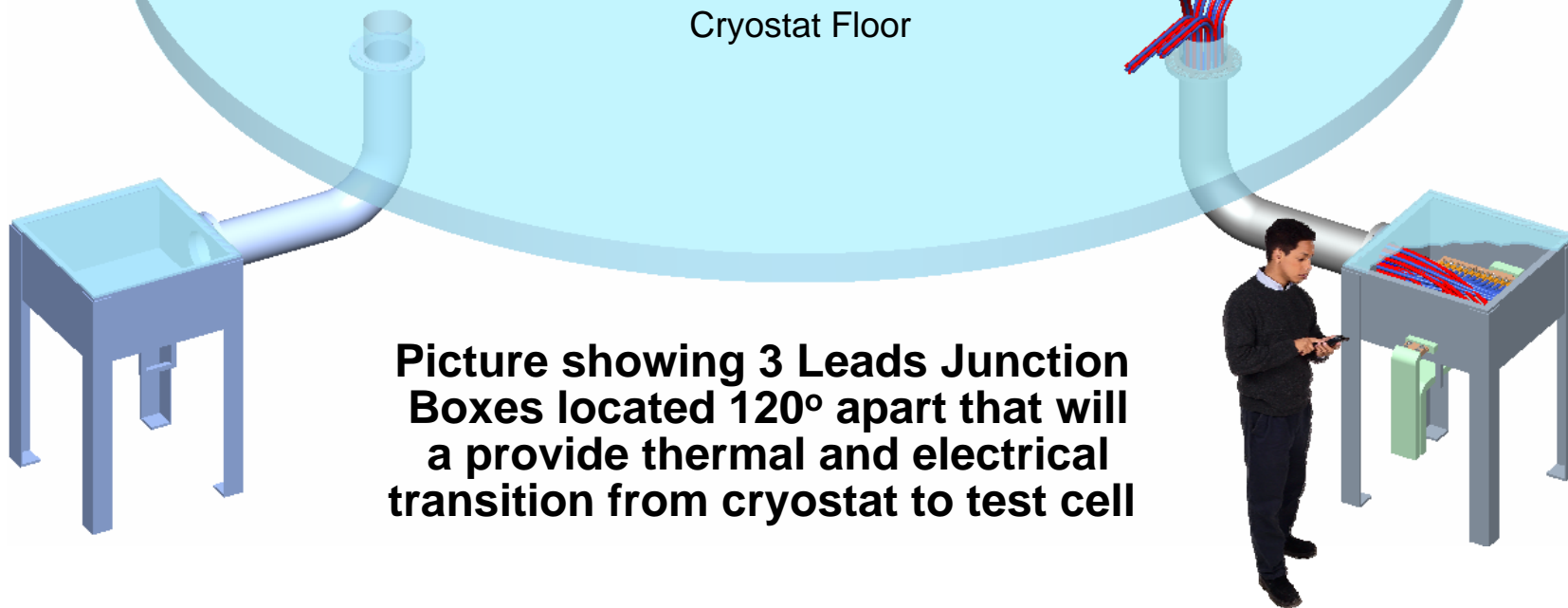
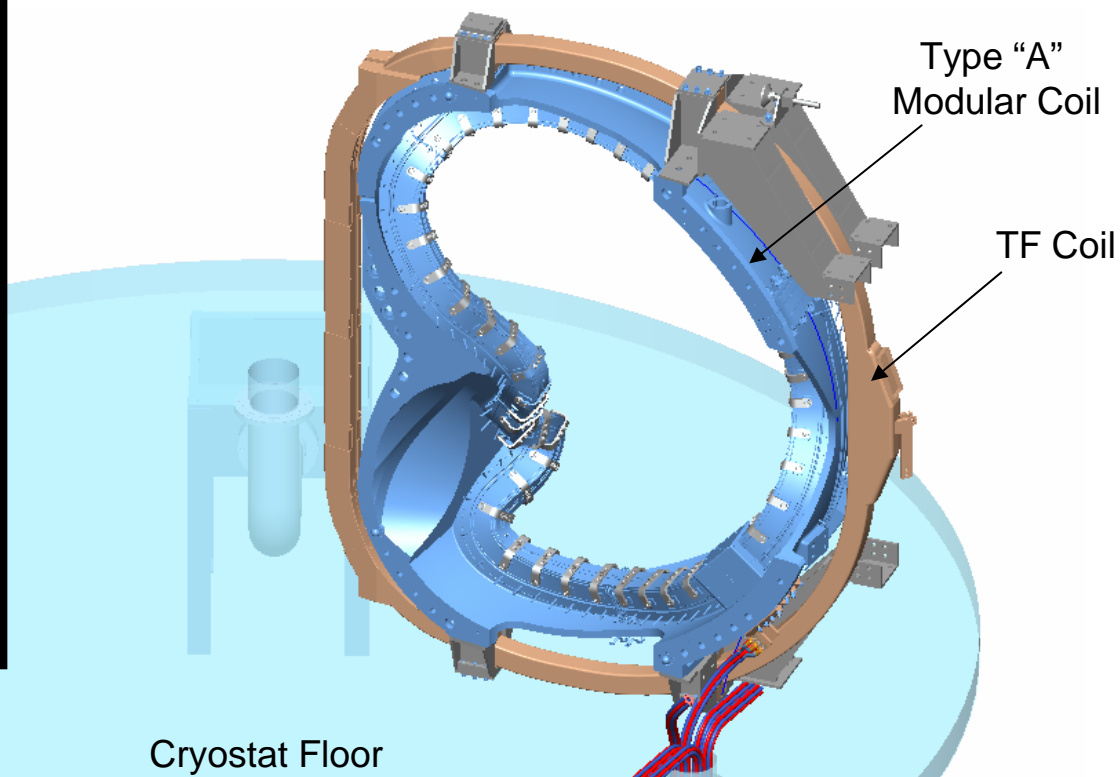
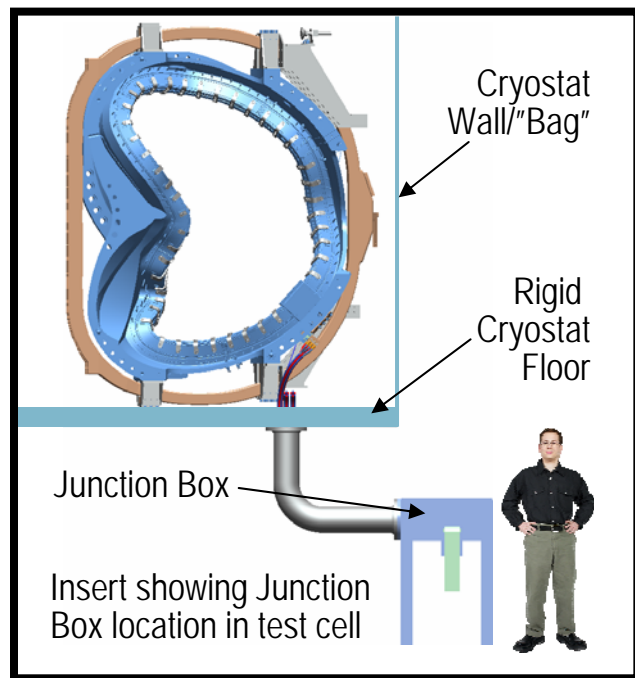
**Top View showing the machine location in the test cell**

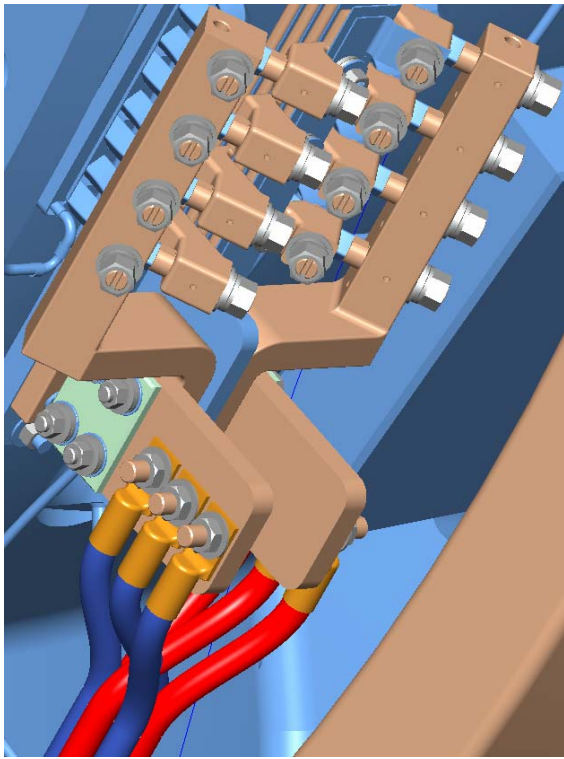


**Enlarged View of the cryostat and one field period located in the test cell**

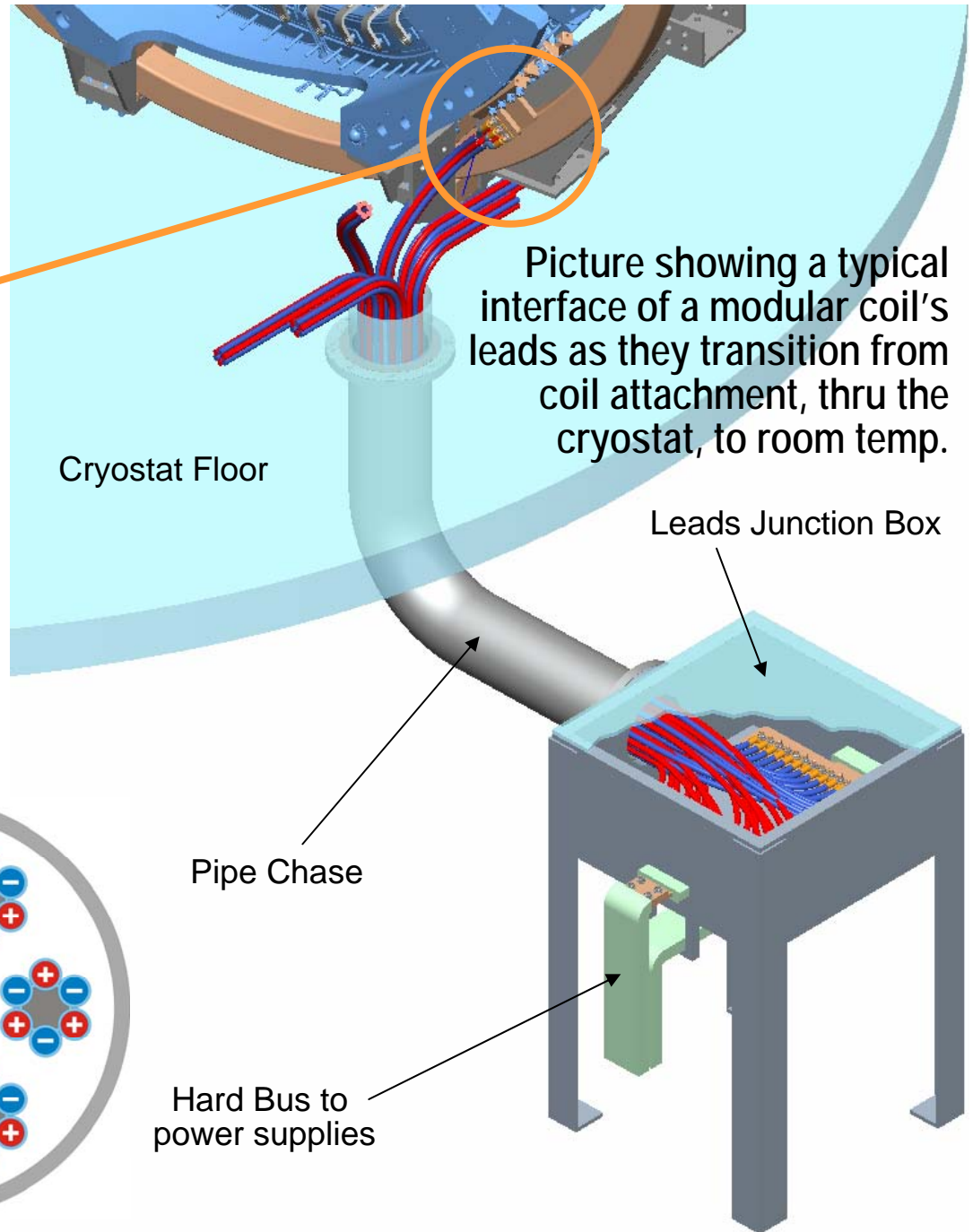








Typical modular coil leads attachment interface



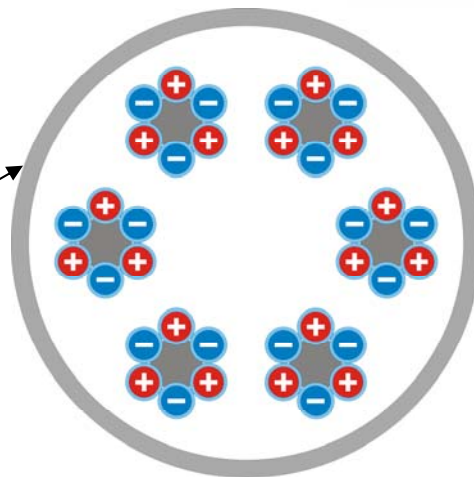
Picture showing a typical interface of a modular coil's leads as they transition from coil attachment, thru the cryostat, to room temp.

Cryostat Floor

Leads Junction Box

Pipe Chase

Hard Bus to power supplies

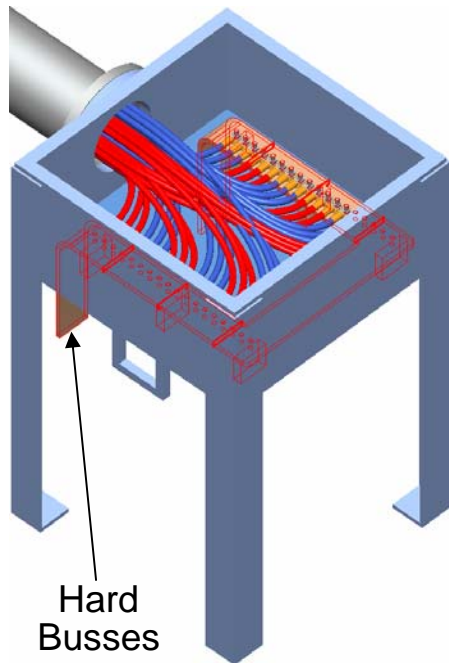
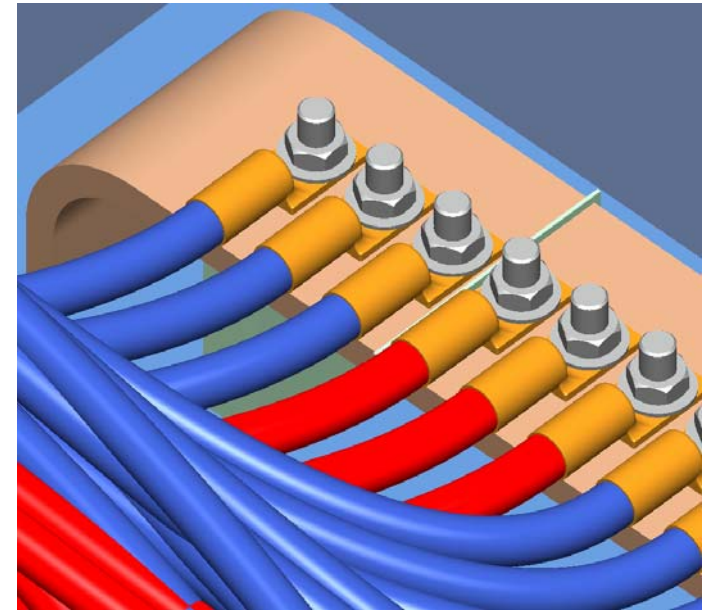


Top View of an 8" diameter pipe chase showing the (6) modular coil leads cables from a field period

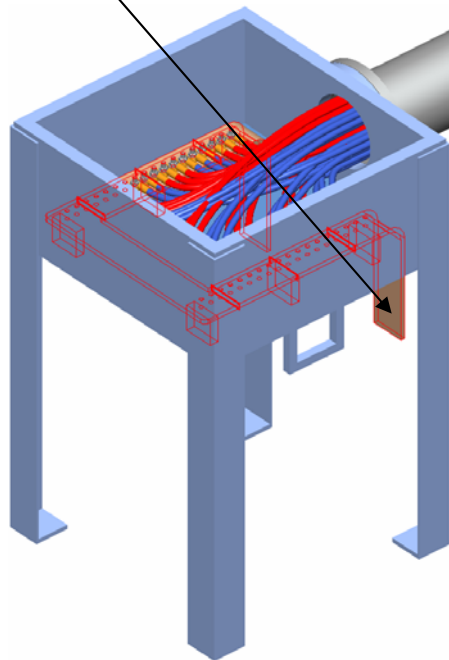
## Leads Junction Box for Modular Coils

Junction Box and pipe chase provide thermal transition (>2m) from Cryostat to room temp.

Junction Box distributes the leads from a Field Period (6 coils) to positive and negative lugs which are connected to "hard" busses and routed to power supplies.



Hard Busses



30" x 30" x 14"  
Junction Box

A clear lexan cover plate is sealed to top of box providing visual inspection and access hatch

