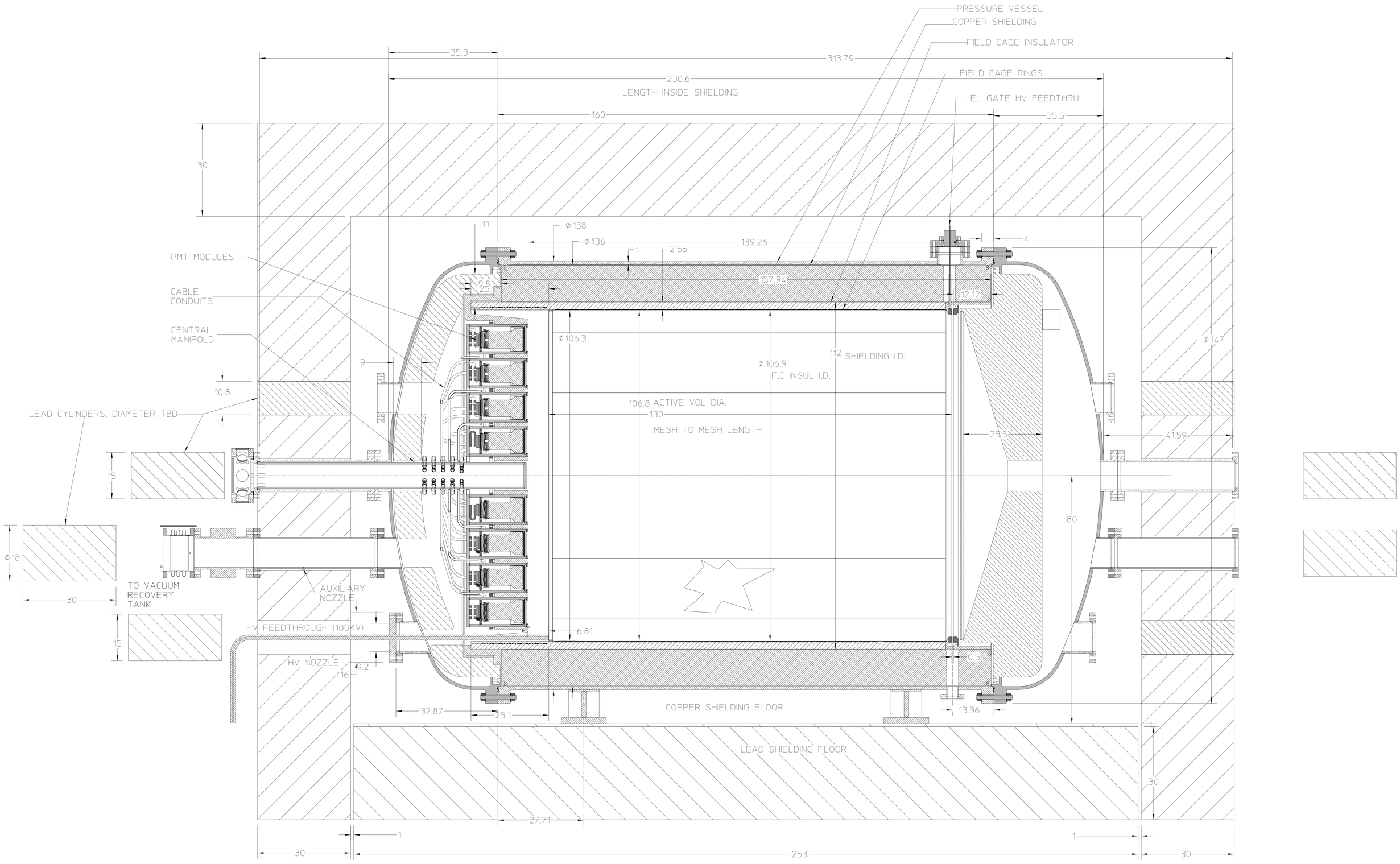
PRESSURE VESSEL
COPPER SHIELDING
FIELD CAGE INSULATOR
FIELD CAGE RINGS
EL GATE HV FEEDTHRU
35.3
313.79
230.6
LENGTH INSIDE SHIELDING
160
35.5
30
11
Ø138
Ø136
139.26
1
2.55
4
PMT MODULES
CABLE CONDUITS
CENTRAL MANIFOLD
9.8
7.5
157.94
12.12
Ø106.3
112 SHIELDING I.D.
Ø106.9
F.C INSUL I.D.
Ø147
9
10.8
106.8 ACTIVE VOL DIA.
130
MESH TO MESH LENGTH
25.5
41.59
LEAD CYLINDERS, DIAMETER TBD
15
80
Ø18
30
TO VACUUM RECOVERY TANK
AUXILIARY NOZZLE
HV FEEDTHROUGH (100KV)
6.81
HV NOZZLE
16
9.2
0.5
32.87
25.1
COPPER SHIELDING FLOOR
13.36
LEAD SHIELDING FLOOR
27.71
253

Section C-C