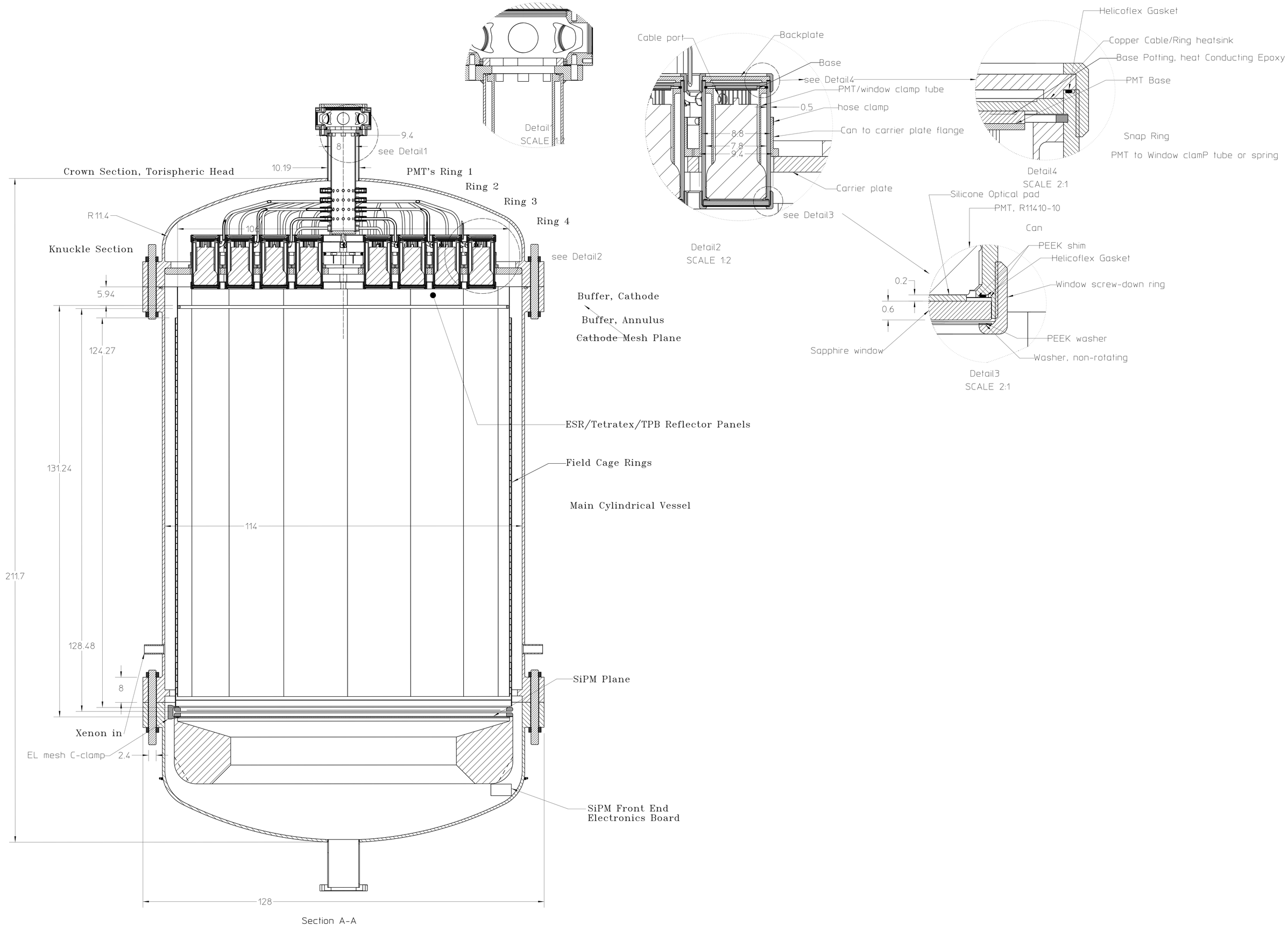
Detail1
SCALE 1:2
Cable port
Backplate
Base
see Detail4
PMT/window clamp tube
0.5
hose clamp
Can to carrier plate flange
8.8
7.8
9.4
Carrier plate
see Detail3
Detail2
SCALE 1:2
Helicoflex Gasket
Copper Cable/Ring heatsink
Base Potting, heat Conducting Epoxy
PMT Base
Snap Ring
PMT to Window clamP tube or spring
Detail4
SCALE 2:1
Silicone Optical pad
PMT, R11410-10
Can
PEEK shim
Helicoflex Gasket
Window screw-down ring
0.2
0.6
PEEK washer
Sapphire window
Washer, non-rotating
Detail3
SCALE 2:1
9.4
8
see Detail1
10.19
Crown Section, Torispheric Head
PMT's Ring 1
Ring 2
Ring 3
Ring 4
R 11.4
106
Knuckle Section
see Detail2
5.94
Buffer, Cathode
Buffer, Annulus
Cathode Mesh Plane
124.27
ESR/Tetratex/TPB Reflector Panels
131.24
Field Cage Rings
Main Cylindrical Vessel
114
211.7
128.48
8
SiPM Plane
Xenon in
EL mesh C-clamp
2.4
SiPM Front End
Electronics Board
128
Section A-A