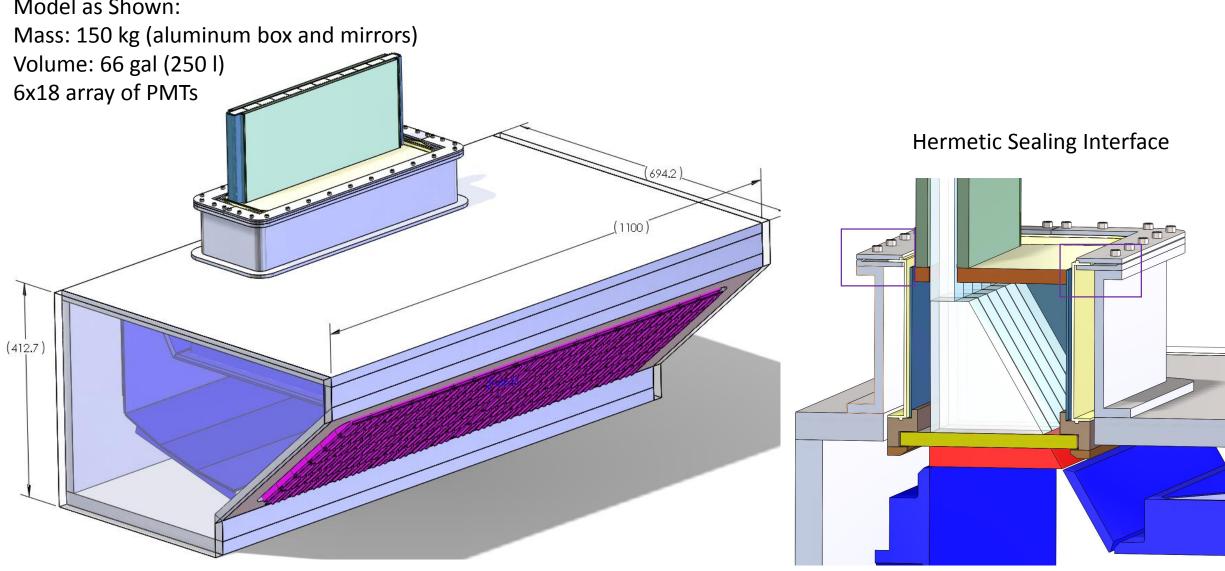
New CAD Model of GlueX fDIRC Prototype Oil Box

J. Bessuille

24 October 2014

New Model

Model as Shown:



Dimensional Discrepancies Note assembly origin has been shifted to centre of bar box radiator, exit face of original large prism (now plane of top mirror) New Prism Thickness Epotek-301-2 epoxy, 50-75 micron thick 78 8.5 Bar Half Thickness 42.13° 139 (218.3) Shin Etsu 403 RTV, 1 mm thick (R1200) = 120 cmCyl config 3seg config (276.9) **(**560.3)

Dimensions from John H: 2014-10-21

Solidworks Model definition from Jason B: 2014-10-24 Encircled dimensions are driving

Dimensions in parentheses are driven (i.e. measured)

Dimensional Discrepancies

