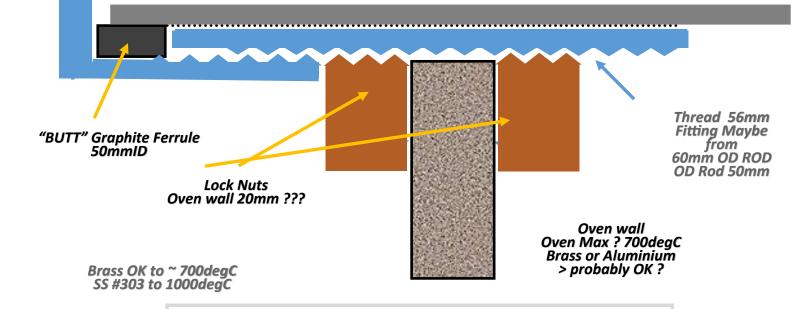


Outlet SS Tube 1/8 or 1/4
Silver soldered in
or a BUTT-type GF fitting
Brass)

Silica / Glass ? Membrane tube eg Custom 50mm OD



SIMPLE Butt Seal GF >

basically one fitting!
nut & Fitting drilled out to take OD of the Tube
same Nut "size' and fitting OD for maybe 3 different sizes
from 1-1/4, 1-1/2 and to 2" OD Tube

No reason why this could NOT be scaled down to suit smaller GlassTubes for eg the H2-Site "14+mm" tubes AND to minmise the Number of fittings and more complicated Swagelok "cone" GFs etc "overall " required

ALSO For Simple(r) glass tube "double-ended" connector based on a similar "Butt" GF –type Union

Biggest problems machining these large rod threads (to 60mm) " etc cost of rod & "tooling > taps and dies" and the "Hex" required for tightening Swagelok tend to be prohibitive in cost > the limiting factor for any users