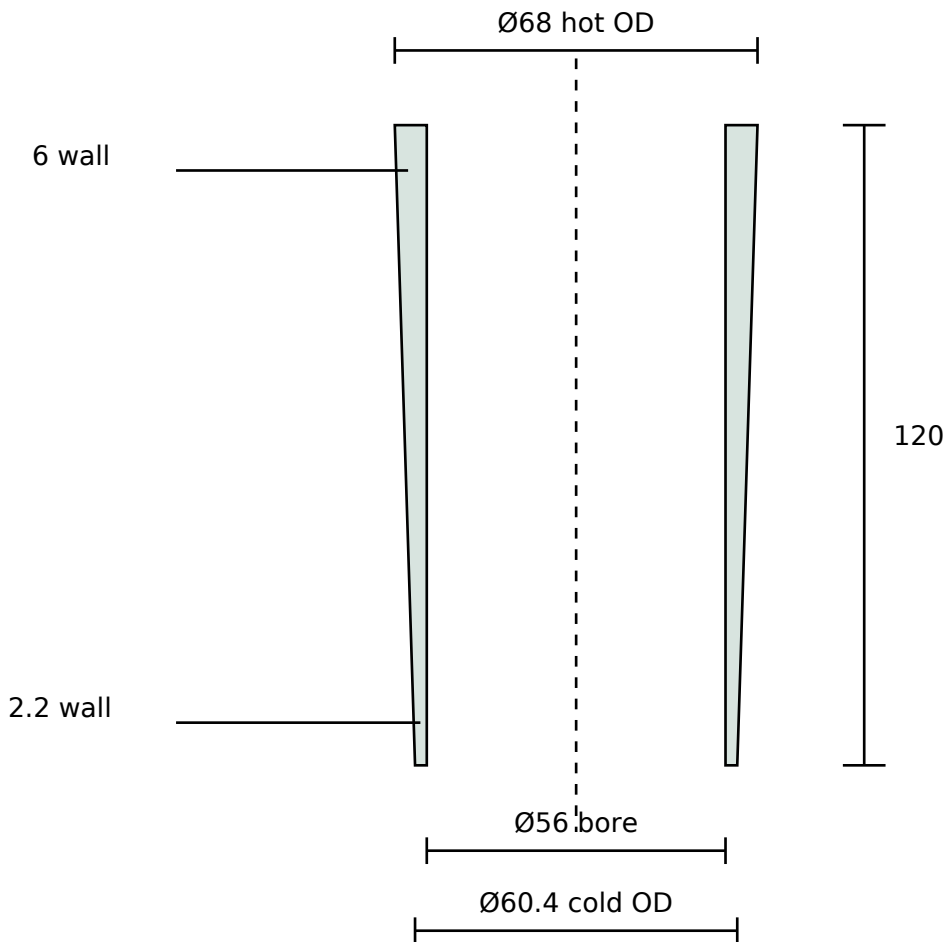


N01 · tapered thermal neck

4.2-basalt | millimetres | nominal dimensions | section view

UNRELEASED COMPONENT — NO PRESSURE JOINTS



Material candidate: HAYNES 230. Nominal mass about 0.837 kg.

Hot wall 750°C / cold wall 40°C are thermal model boundary inputs.

Geometry: continuous conical exterior and straight cylindrical bore.

No caps, flanges, seals, heater channels or joints are defined here.

No GD&T, fit tolerance, surface finish or pressure construction release.

STEP/FCStd contain editable component geometry. STL is for cold fit only.

Do not substitute this sketch for qualified hot pressure-vessel drawings.

Companion FEA: 68.514 W axial conduction; other heat paths excluded.

MHeart 4.7-elm evidence package · VH155