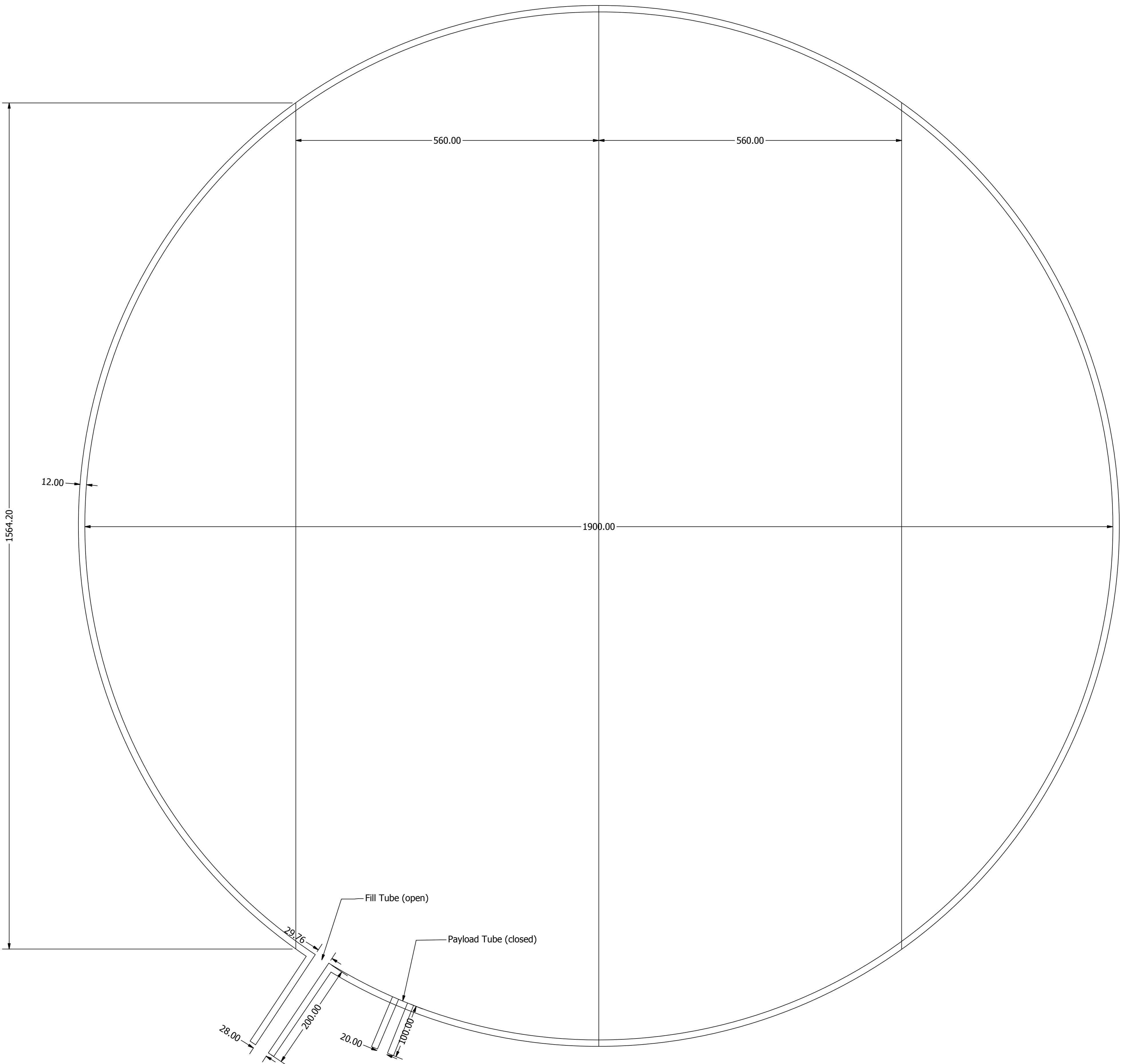


1.9m Bristol SEDS Balloon

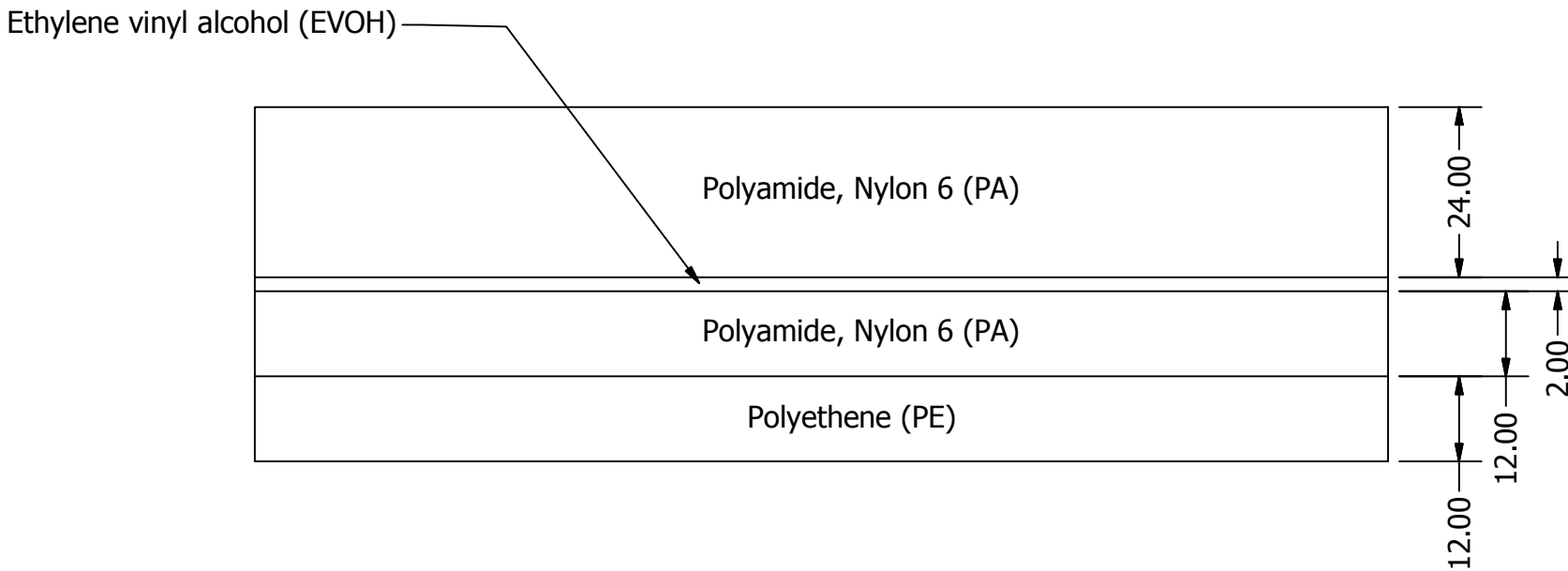
The envelope consists of two gores, which are sealed together while flat. Each gore is constructed from 4 'panels' of 600mm wide film.

All seals are Polyethene on Polyethene and 12mm in width.

The exact positioning of the Fill Tube and Payload Tube is not critical, but they should be within 400mm of each other. The Fill Tube is open, so that the envelope can be filled with gas, and is then heat-sealed closed before launch. The Payload Tube should be sealed closed when constructed.



Film Specification (dimensions in micrometers)



DRAWN	rm13361	05/09/2016		
CHECKED			TITLE	
QA				
MFG				
APPROVED				
			SIZE	DWG NO
			D	bristol_seds_balloon_1_9m
			SCALE	REV
				1