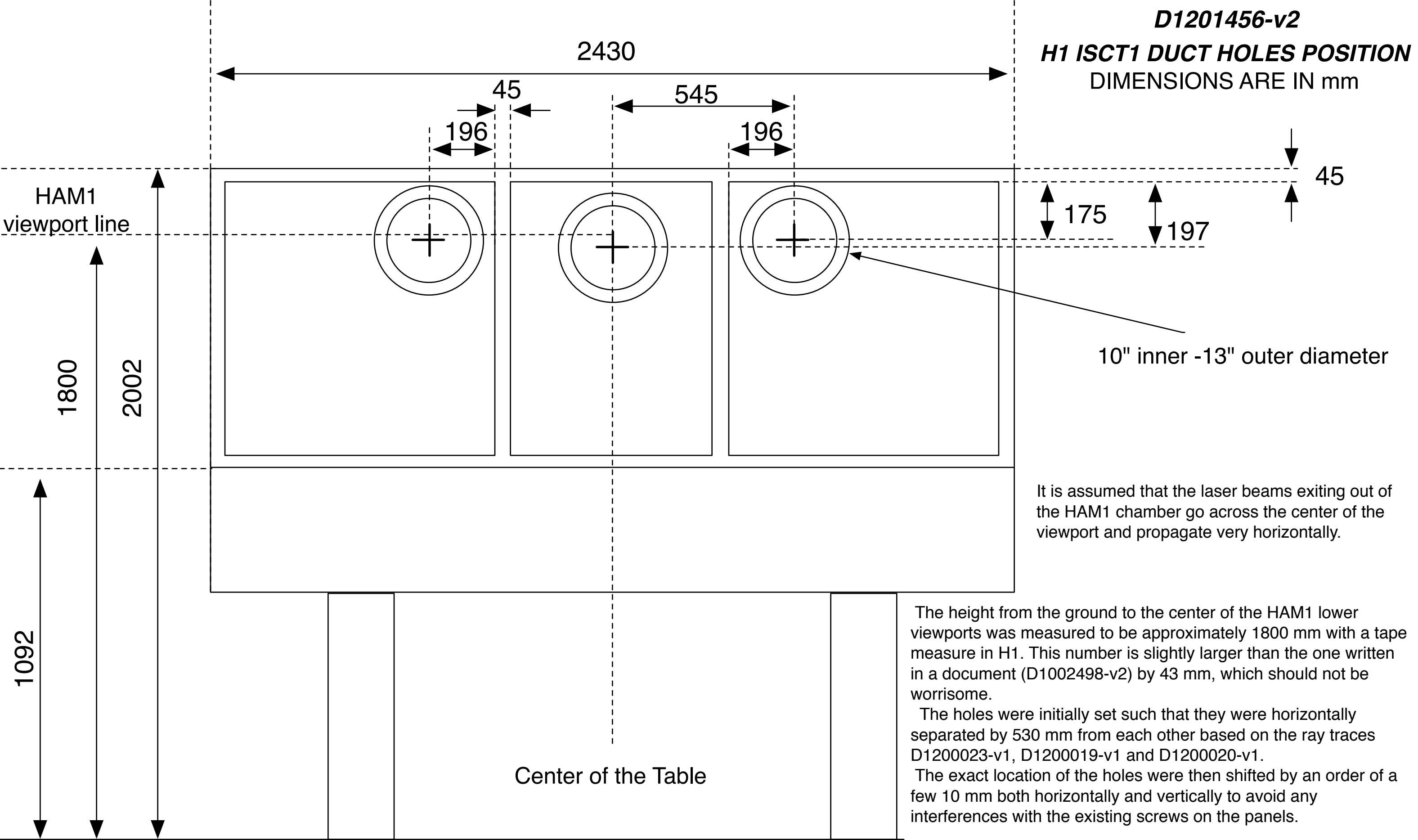


H1 ISCT1 DUCT HOLES POSITION
DIMENSIONS ARE IN mm



HAM1
viewport line

1800

2002

1092

2430

45

196

545

196

45

175

197

10" inner -13" outer diameter

Center of the Table

It is assumed that the laser beams exiting out of the HAM1 chamber go across the center of the viewport and propagate very horizontally.

The height from the ground to the center of the HAM1 lower viewports was measured to be approximately 1800 mm with a tape measure in H1. This number is slightly larger than the one written in a document (D1002498-v2) by 43 mm, which should not be worrisome.

The holes were initially set such that they were horizontally separated by 530 mm from each other based on the ray traces D1200023-v1, D1200019-v1 and D1200020-v1.

The exact location of the holes were then shifted by an order of a few 10 mm both horizontally and vertically to avoid any interferences with the existing screws on the panels.