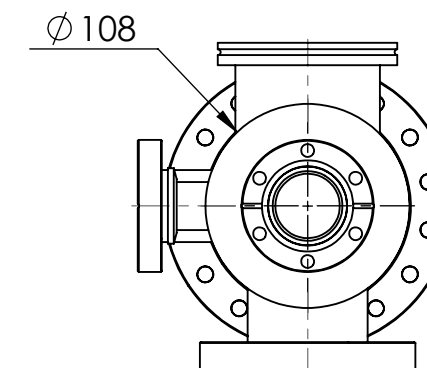
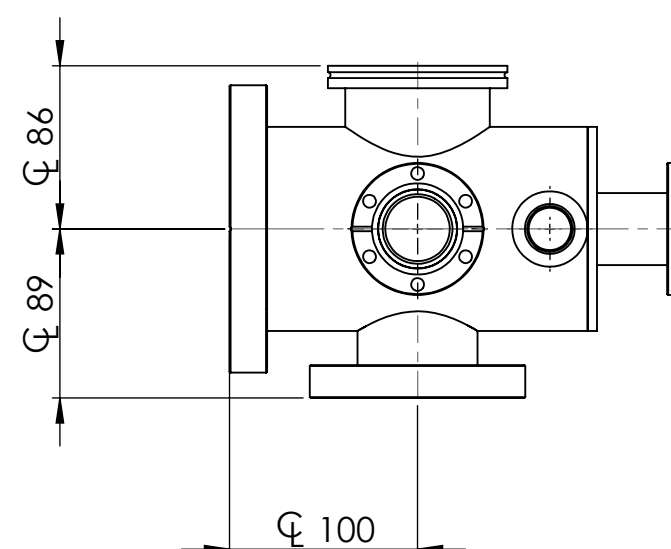
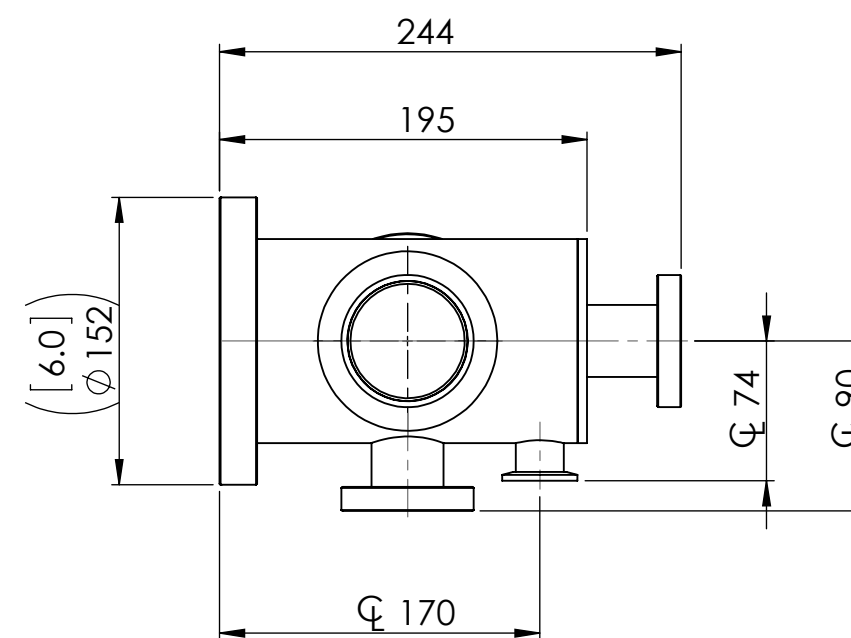


PORT SPECIFICATION
SCALE 1 : 2.5

NOTES:

1. INTERNALLY WELDED
2. UHV CLEAN
3. VACUUM LEAK RATE $<1 \times 10^{-9}$ mbar.L/s (He)



01	DRAWING RELEASE	JK	03/05/2022	RW
ISSUE	REVISION NOTE	DRAWN	DATE	APP'D



+44 (0)1424 539833 sales@conceptvacuum.com

TOLERANCES

DIMENSIONS ARE IN MILLIMETRES (mm)				
DIM	UNDER 250	250-500	500-1000	OVER 1500
X	$\pm 0.5\text{mm}$	$\pm 1.0\text{mm}$	$\pm 1.5\text{mm}$	$\pm 2.0\text{mm}$
X.X	$\pm 0.2\text{mm}$	$\pm 0.5\text{mm}$	$\pm 0.75\text{mm}$	$\pm 1.5\text{mm}$
X.XX	$\pm 0.1\text{mm}$	$\pm 0.2\text{mm}$	$\pm 0.4\text{mm}$	$\pm 0.75\text{mm}$

CORNER RADII 0.25 MAX.

GENERAL SURFACE FINISH $\sqrt{3.2}$

VACUUM SEALING FACES $\sqrt{1.6}$

UNLESS OTHERWISE STATED

MATERIAL:

1.4301 / 1.4307

SHEET 1 OF 1

SCALE:1:4

ISSUE:

01

SHEET SIZE:

A3

TITLE:

DN100CF LOAD LOCK CHAMBER

DRAWING NO:

CVLL100A website