









PORT SPECIFICATION SCALE 1:2.5

NOTES:

- 1. INTERNALLY WELDED
- 2. UHV CLEAN
- 3. VACUUM LEAK RATE <1×10-9 mbar.L/s (He)

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



	TOLERANCES DIMENSIONS ARE IN MILLIMETRES (mm)	SHEET 1 OF 1	SCALE:1:4						
	DIM UNDER 250 250-50 X ±0.5mm ±1.0m X.X ±0.2mm ±0.5m X.XX ±0.1mm ±0.2m	00 500-1000 m ±1.5mm m ±0.75mm	OVER 1500 ±2.0mm ±1.5mm ±0.75mm	ISSUE: 01	SHEET SIZE: A3				
	CORNER RADII 0.25 MAX. GENERAL SURFACE FINISH $\sqrt{3.2}$	MATERIAL:		TITLE: DN160CF LOAD LOCK CHAMBER					
om	VACUUM SEALING FACES √1.6 UNLESS OTHERWISE STATED	1.4301/		CVLL160A website					

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