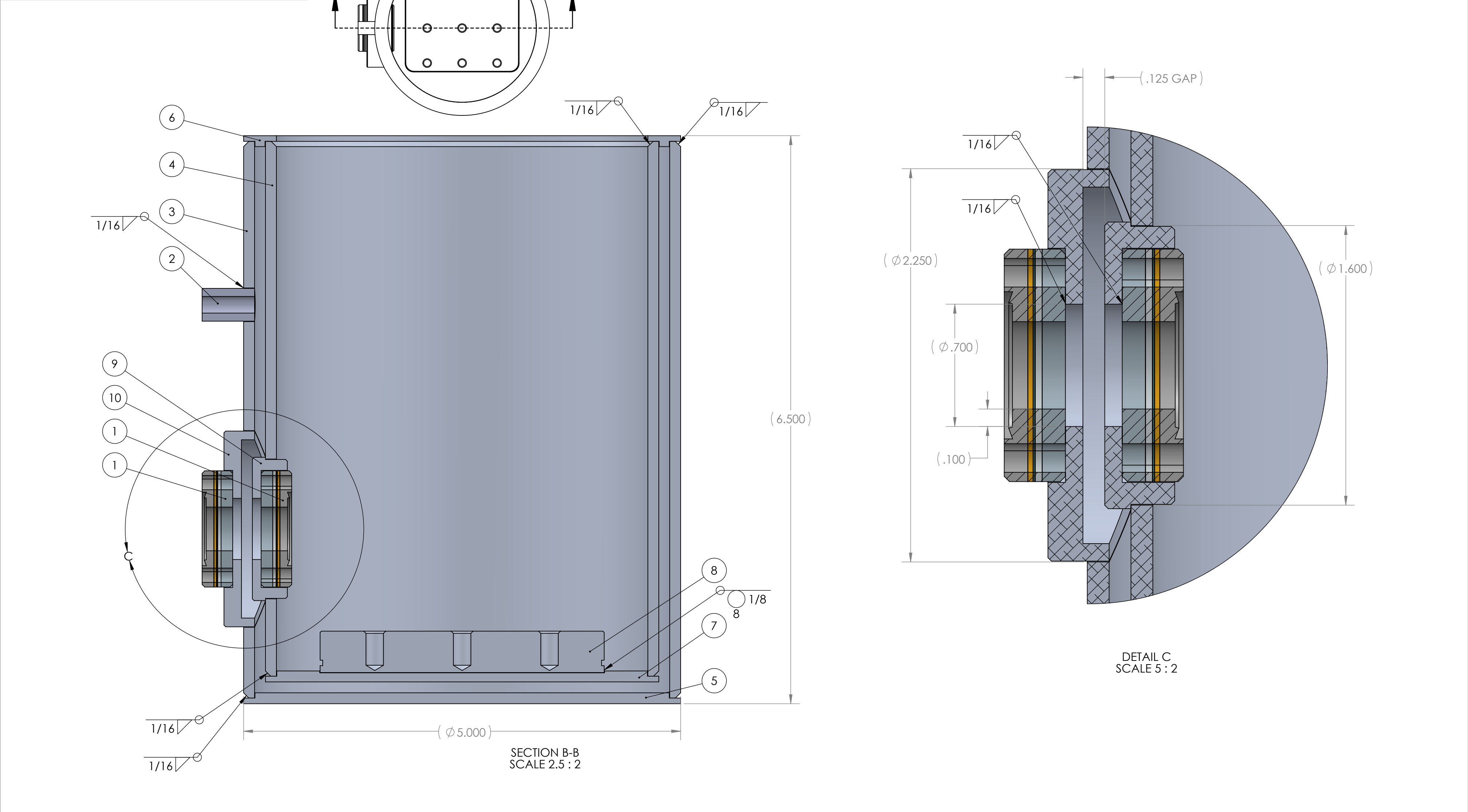


**PROPRIETARY AND CONFIDENTIAL**

This document and all CAD files/electronic data contain information that is confidential and is the property of **MIT-PSFC** and may not be copied, published or disclosed to others, or used for any purpose other than review and manufacturing, without the expressed written authorization of an authorized officer of **MIT-PSFC**. This document must be kept only in **MIT-PSFC** files when not in use.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/6/2024	R.VIEIRA



ITEM NO.	DESCRIPTION	PartNo	Vendor	QTY.
1	FLUSH MOUNT BIMETAL CF FLANGE	CFBI-0133-11	ATLAS Technologies	2
2	Seal off valve	V1021-1	Cryocomp	1
3	Outer cylinder	N/A	N/A	1
4	Inside cylinder	N/A	N/A	1
5	Outer bottom plate	N/A	N/A	1
6	Top flange	N/A	N/A	1
7	Inside bottom plate	N/A	N/A	1
8	Base block	N/A	N/A	1
9	ID boss	N/A	N/A	1
10	OD boss	N/A	N/A	1

INTERPRET GEOMETRIC TOLERANCING PER:  
ASME Y14.5-2009

UNSPECIFIED TOLERANCES  
REMOVE ALL BURRS AND SHARP EDGES  
ANGLES ± 1/2°

INCHES	MM
Ra 125 µin ✓	Ra 3.2 µm ✓
3 PLACES ± .005	3 PLACES ± 0.1
2 PLACES ± .010	2 PLACES ± 0.25
1 PLACE ± .100	1 PLACE ± 0.75

DO NOT SCALE DRAWING

ASSEMBLY DRAWING

UNITS:  
**INCHES**

THIRD ANGLE PROJECTION

DRAWN BY:  
**J.Estrada**

ENGINEERING APPR.  
**R.Vieira**

PROJECT MANAGER:

DATE:  
**3/5/2024**

DATE:  
**3/5/2024**

**MIT-PSFC**

TITLE:  
**DEWAR ASSEMBLY\_WELDING**

SIZE <b>C</b>	DWG. NO. <b>N/A</b>	REV. <b>A</b>
------------------	------------------------	------------------

SCALE: **1:2**

SHEET 1 OF 1