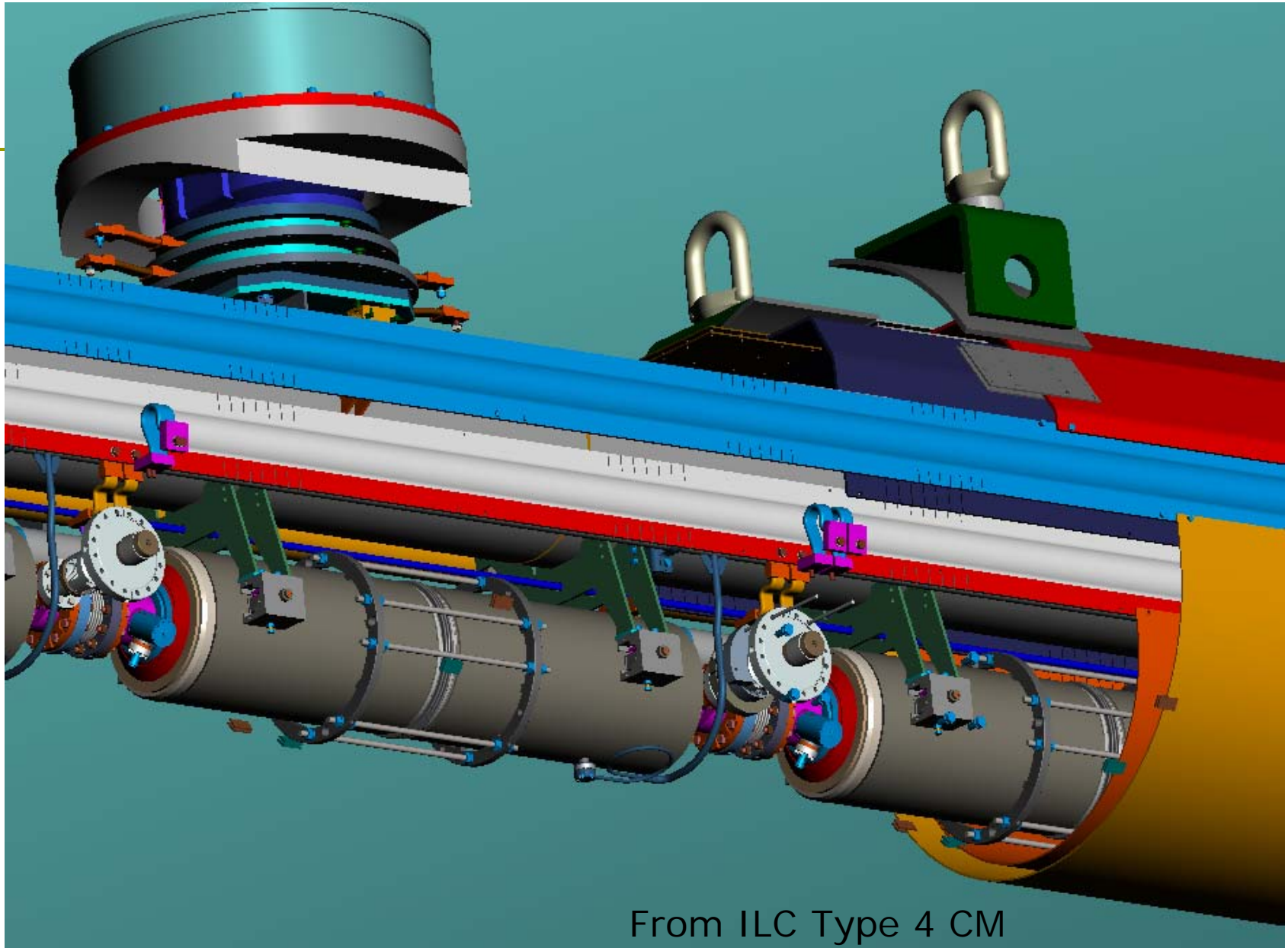


Cavity Plug Compatibility

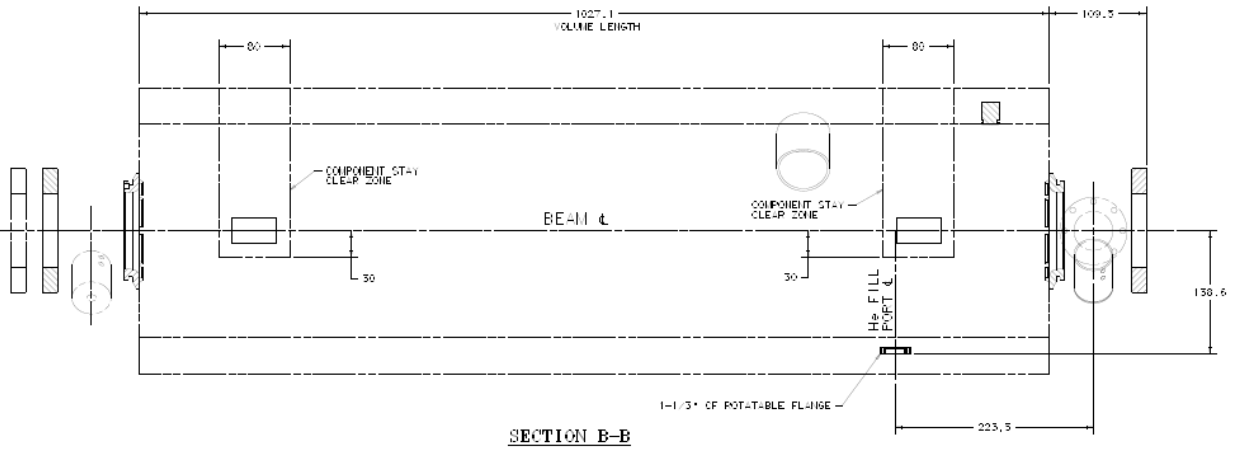
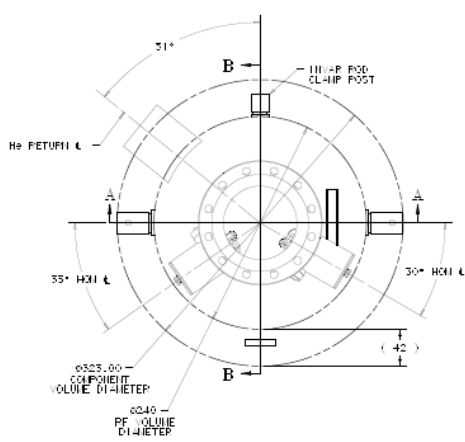
- ❑ Technical look at the possibility of defining a common set of interfaces to be used on cavities during the development phase
- ❑ Allows for technical variants in designs with minimal disruption of other components
- ❑ Just starting...to make this converge there is work to do, for the moment there are multiple differences
- ❑ Rev 0 draft document has been circulated previously



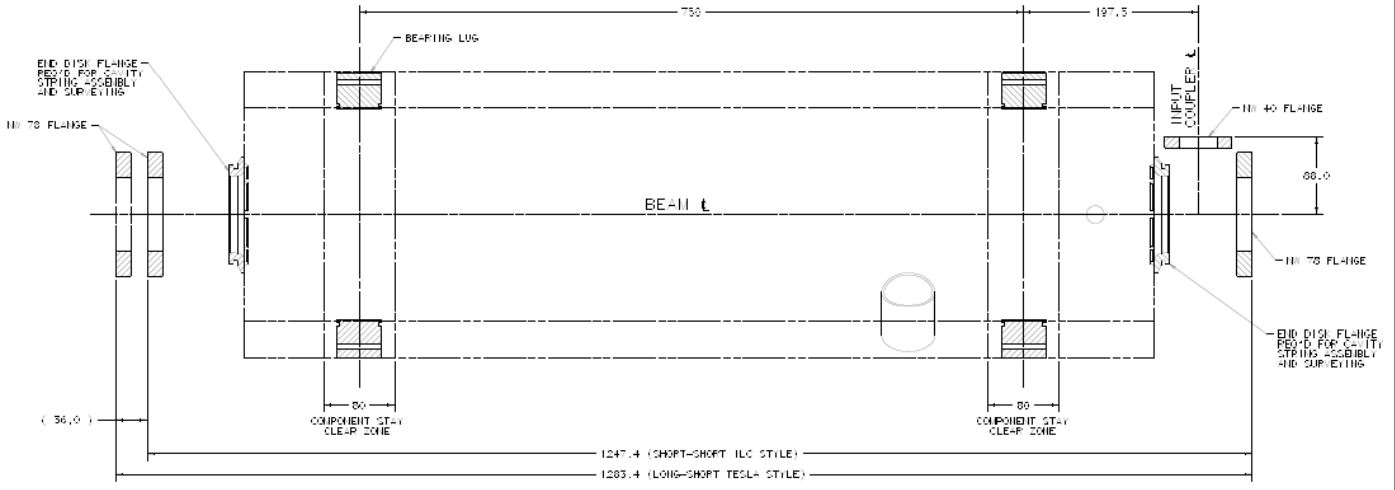
From ILC Type 4 CM

12 11 10 9 8 7 6 5 4 3 2 1

REVISION HISTORY				
CODE	REV.	DESCRIPTION	DATE	APPROVED
A	1	INITIAL RELEASE		



SECTION B-B

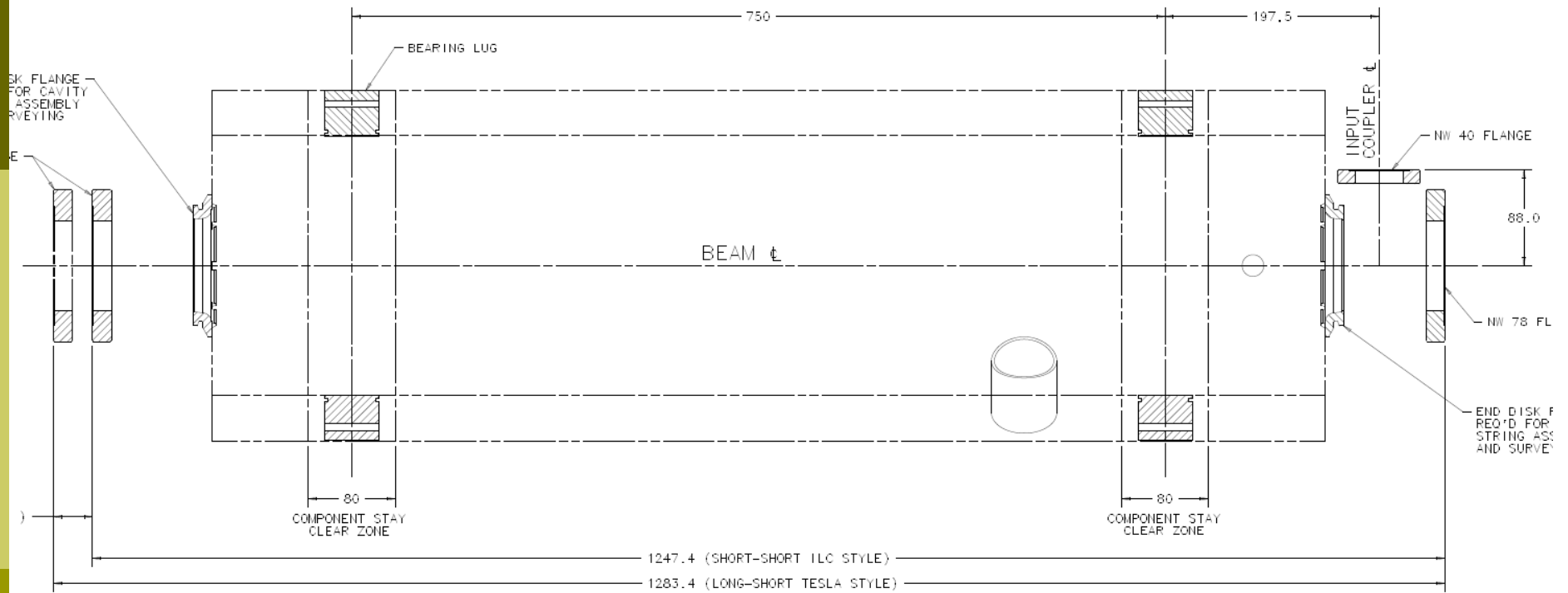


SECTION A-A
ROTATED 90°

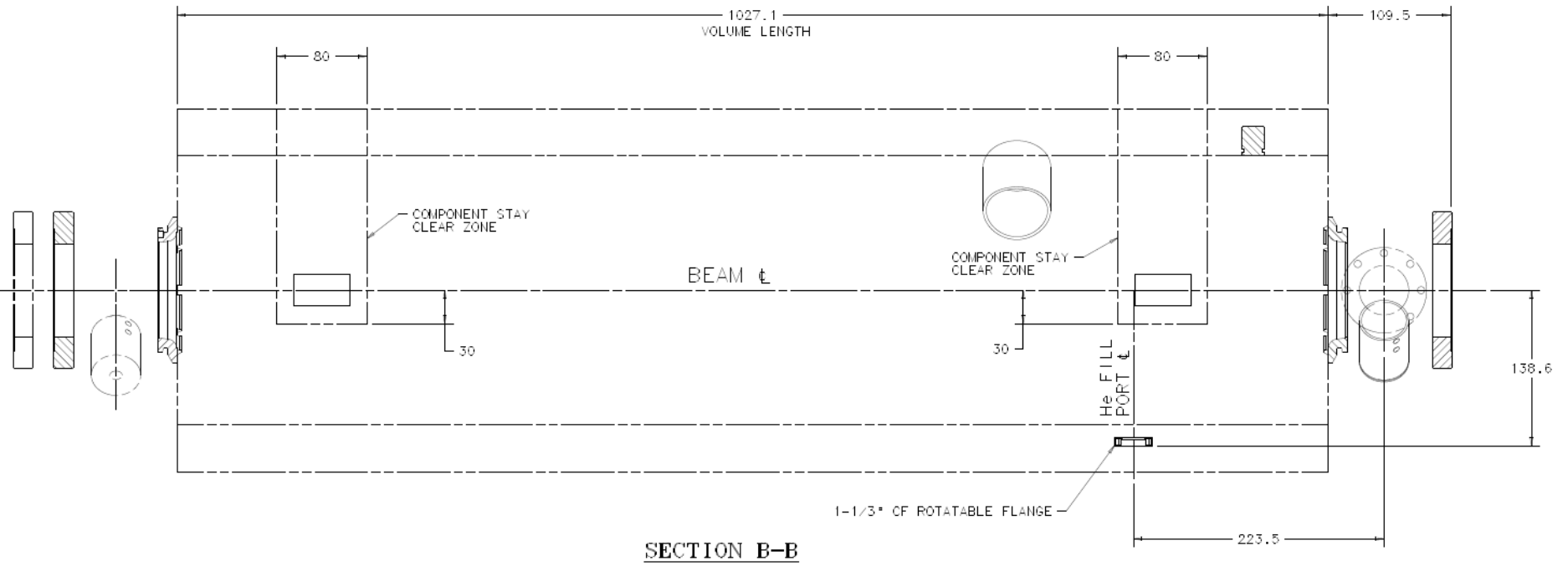
ITEM	P. I. N.	DESCRIPTION	QTY
P-PITS LIST			

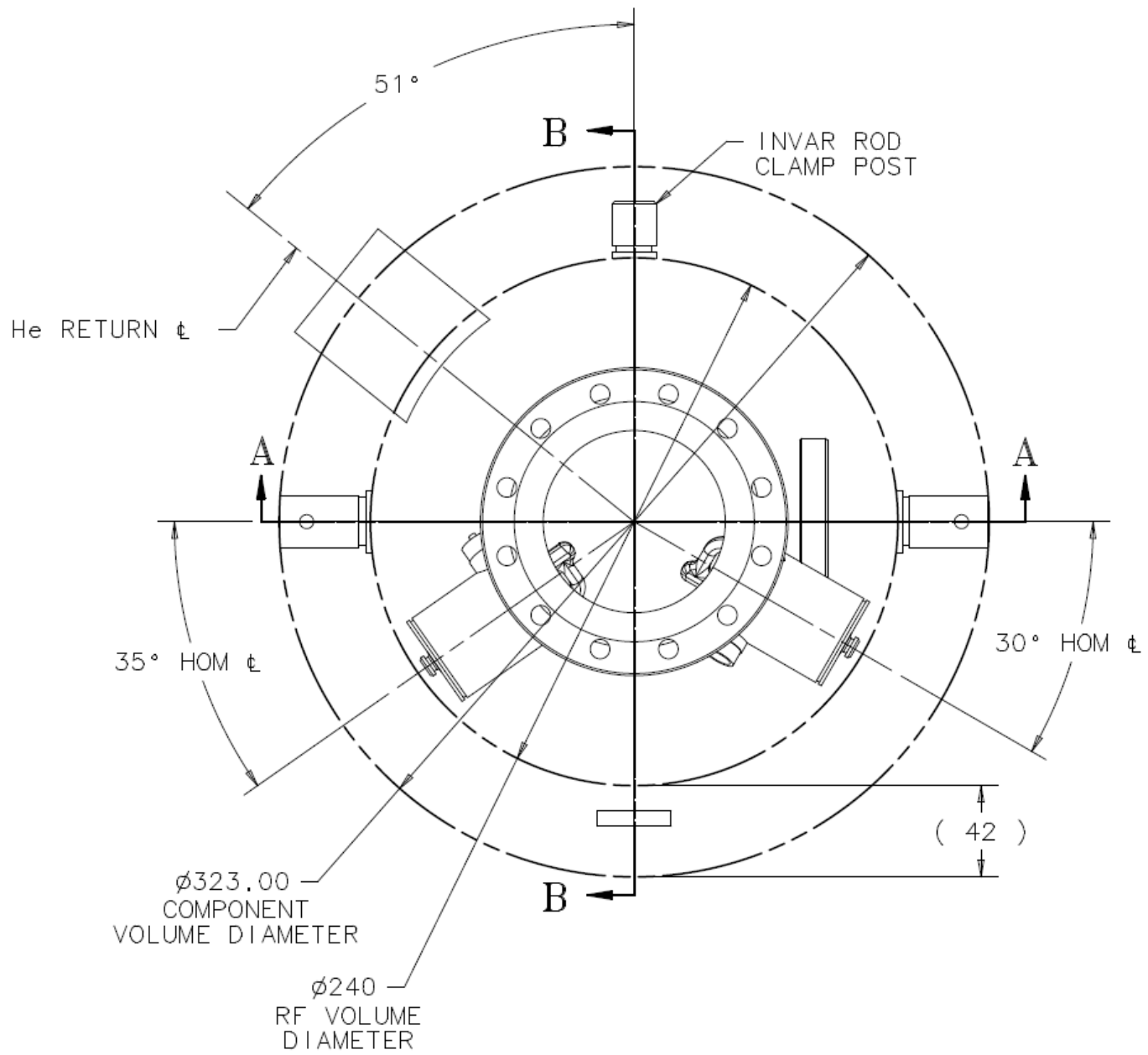
FINISH H -	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS SHOWN ALL DIMENSIONS TO UNLESS OTHERWISE SPECIFIED	DRAWN BY C. SMITH	DATE 8-24-80	 FPMI (FEDERAL PROCESS MANUFACTURING INSTITUTE) CORPORATION OF DENVER P.O. BOX 325, BOSTON, IL 60201-0325
		DESIGNED BY	DATE	
MATERIAL H -	TOLERANCES: FRACTIONS DECIMALS MILLIMETERS	DATE	REVISION	TITLE 1.3GHz HELIUM VESSEL CAVITY ENVELOPE ASSEMBLY
		DATE	NO.	
DATE	APPROVED BY	DATE	NO.	SIZE A1
DATE	DATE	DATE	NO.	SCALE 1:1
DATE	DATE	DATE	NO.	DO NOT SCALE DRAWING SHEET 1 OF 1

12 11 10 9 8 7 6 5 4 3 2 1



SECTION A-A
 ROTATED 90°





Notes (further work needed - layout only)

- ❑ Cavity mounting point location vertical / longitudinal
- ❑ Tuner motors
- ❑ Using a LS in a cryomodule set up for SS type cavities
- ❑ Helium return pipe included or not
- ❑ Antenna not shown (needs to be included)