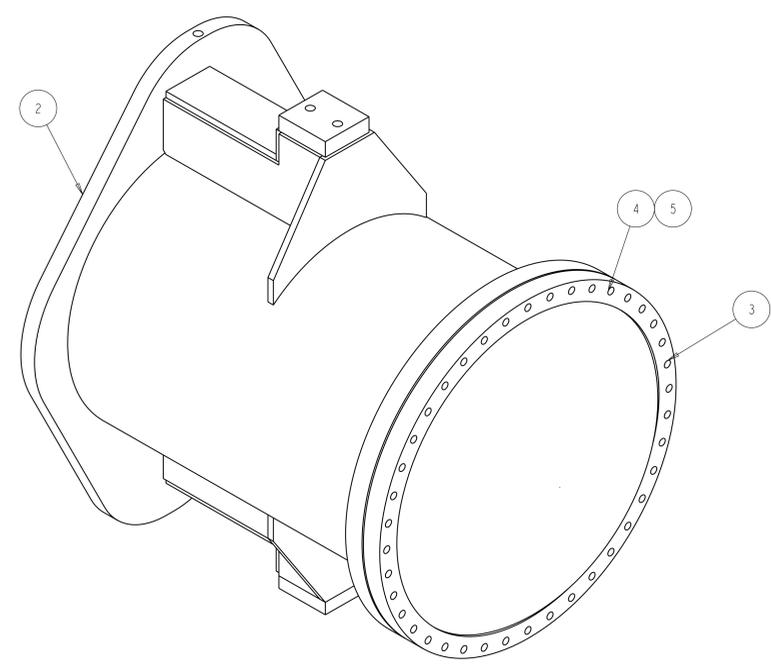
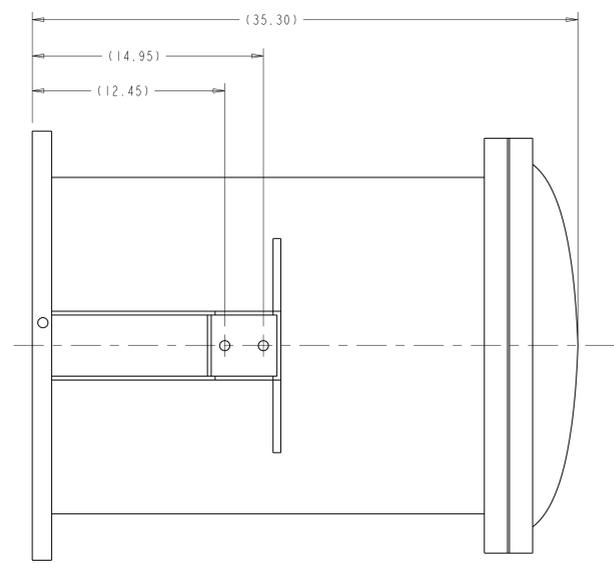
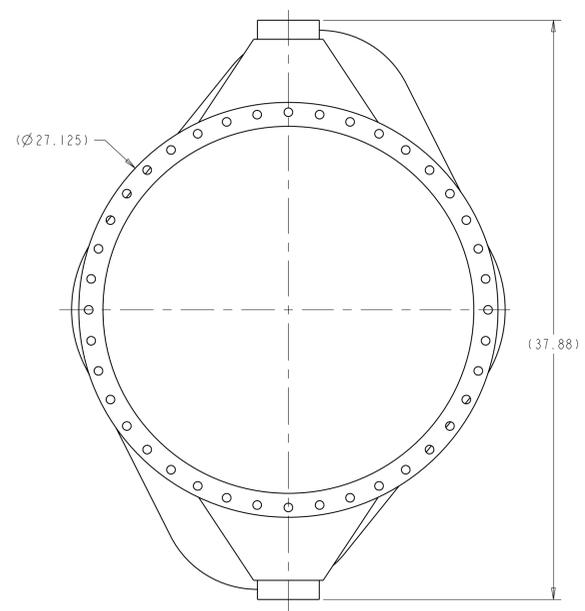
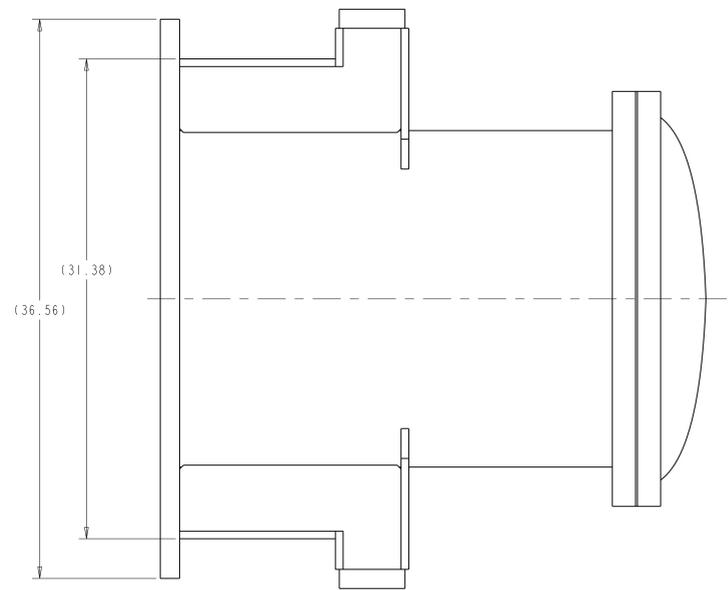


- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
 2. DIMENSIONS ARE IN INCHES
 3. REMOVE ALL DIRT, GREASE, AND OIL; VISUALLY INSPECT AFTER CLEANING.



ISOMETRIC VIEW
SCALE 0.25



1 SCALE 0.25

**RELEASED FOR
FABRICATION / INSTALLATION**
PPPL Drafting:

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
540012		VITON SEAL #WVK-240V			5
190021		BOLT KIT REF # WBA-240		MDC VACUUM PRODUCTS CORP. 23842 CABOT BOULEVARD HAYWARD, CA 94545-1661	4
180023		24" WIRE SEAL PLUG - DISHED FEMALE #WSF2T-00F			3
	SE121-131-1	MAN HOLE PORT WELDMENT			2
	-1	MAN PORT ASSEMBLY			1

← NEXT ASSEMBLY

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

SCALE	NOTED	DES	P GORANSON	06/05	UT-BATTELLE Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract #E-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee PROJECT NAME NATIONAL COMPACT STELLARATOR EXPERIMENT
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW	MT BROWN	06/05	
FRACTIONS : DEPT :		CHK	DB RAINEY	08/05	
XX DECIMALS ±.01		SECT :			MAN PORT ASSEMBLY VERSION NO. 2 PLANT ORNL BLDG 5700 FL 3 SHT OF 1 TYPE I CLASS A REV 0
XXX DECIMALS ±.005		DEPT :			
ANGLES ±0°15'		REQ :			RELEASE LEVEL Fabrication
BREAK SHARP EDGES .06 MAX		FINISH : ±.02 UNLESS OTHERWISE SPECIFIED			DRAWING APPROVALS DATE

SE121-130

A