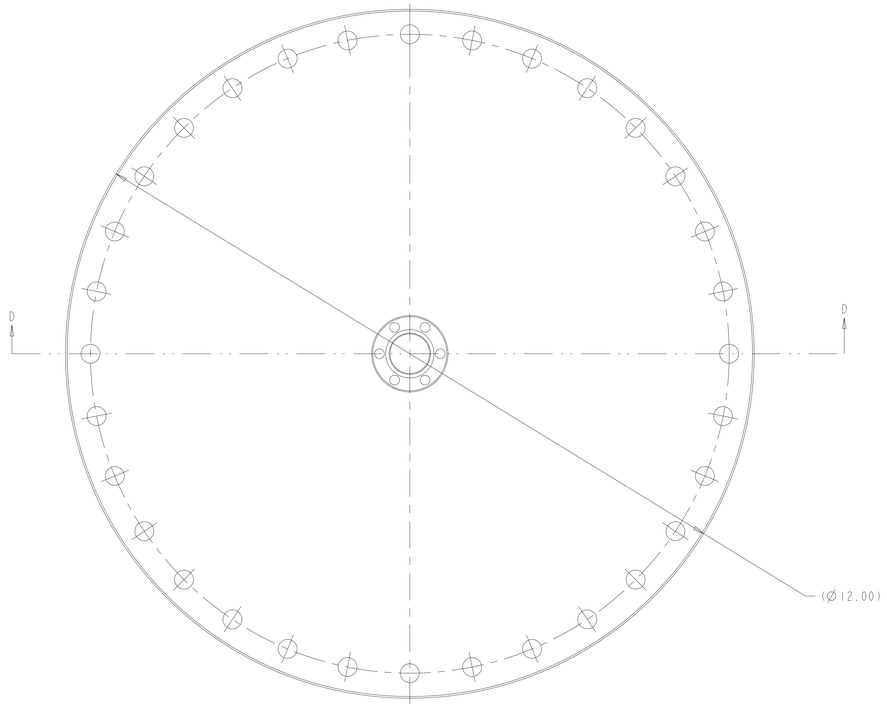
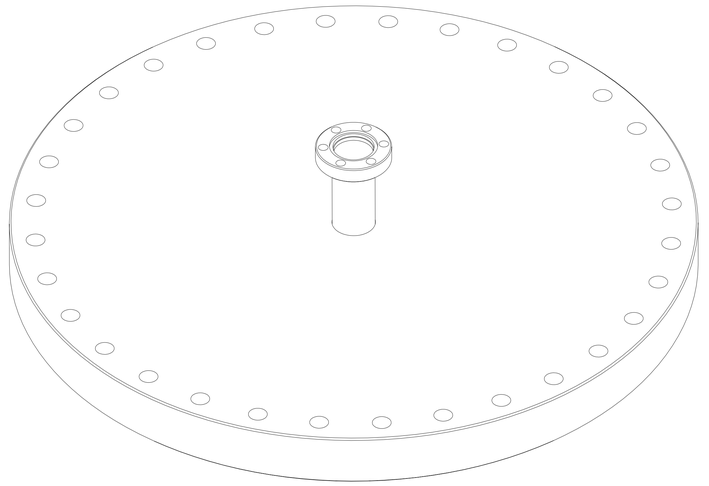
NEXT ASS'Y: FINAL ASS'Y:

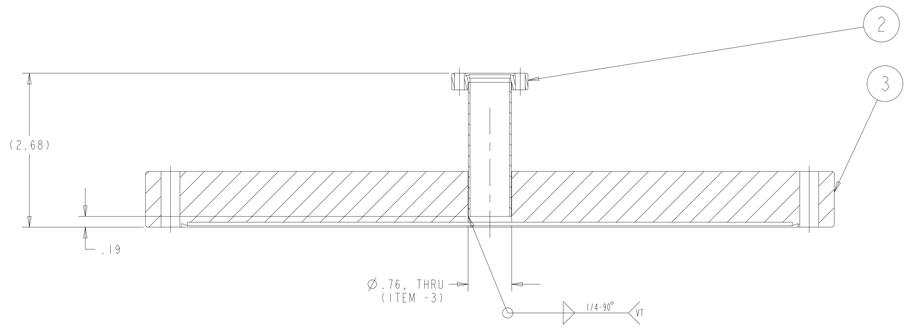
NOTES:

1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
2. DIMENSION ARE IN INCHES.
3. FABRICATION, INSPECTION, AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION NCSX-CSPEC-121-02 AND STATEMENT OF WORK NCSX-SOW-121-03.





ISOMETRIC VIEW



SECTION D-D

1 SCALE: 1.00

	AR		-4	WELD, FILLER METAL		4
	1		110058	Ø12 NON-ROTATABLE BLANK DEL-SEAL CF FLANGE	MDC VACUUM PRODUCTS CORP. 23842 CABBOT BOULEVARD HAYWARD, CA. 94545-1651 OR EQUIVALENT	3
	1		401021	HALF NIPPLE 1 1/3 DEL-SEAL CF CUSTOM LENGTH 2.50"		2
	AR	X	-1	12 IN COVER TEST FLANGE WELDMENT		1
SE122-04	-	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	FIND NO
		NEXT ASSEMBLY		PARTS LIST		

WELDING ENGINEER
APPROVED R. PARSELLS DATE: 6/04

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2004.06.23 07:45:50 -05'00'

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
	REVISION OR ISSUE PURPOSE	REVISION APPROVAL										

SCALE NOTED
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DRAWING APPROVALS	DATE
DES PL GORANSON	8/03
DRW G.H. JONES	8/03
CHK D SPARKS	6/04
SECT :	:
DEPT :	:
PE :	:
CR :	:
PJ :	:
REQ :	:
PPPL DRFT J. SIEGEL	6/04
:	:
:	:

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. Oak Ridge, Tennessee

PROJECT NAME: NATIONAL COMPACT STELLARATOR EXPERIMENT

VACUUM VESSEL
12 IN COVER TEST FLANGE
DETAIL

VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
10	X-10	5700	03	1 1	S	U

RELEASE LEVEL: Fabrication
SE122-112
REV 0

SE122-112