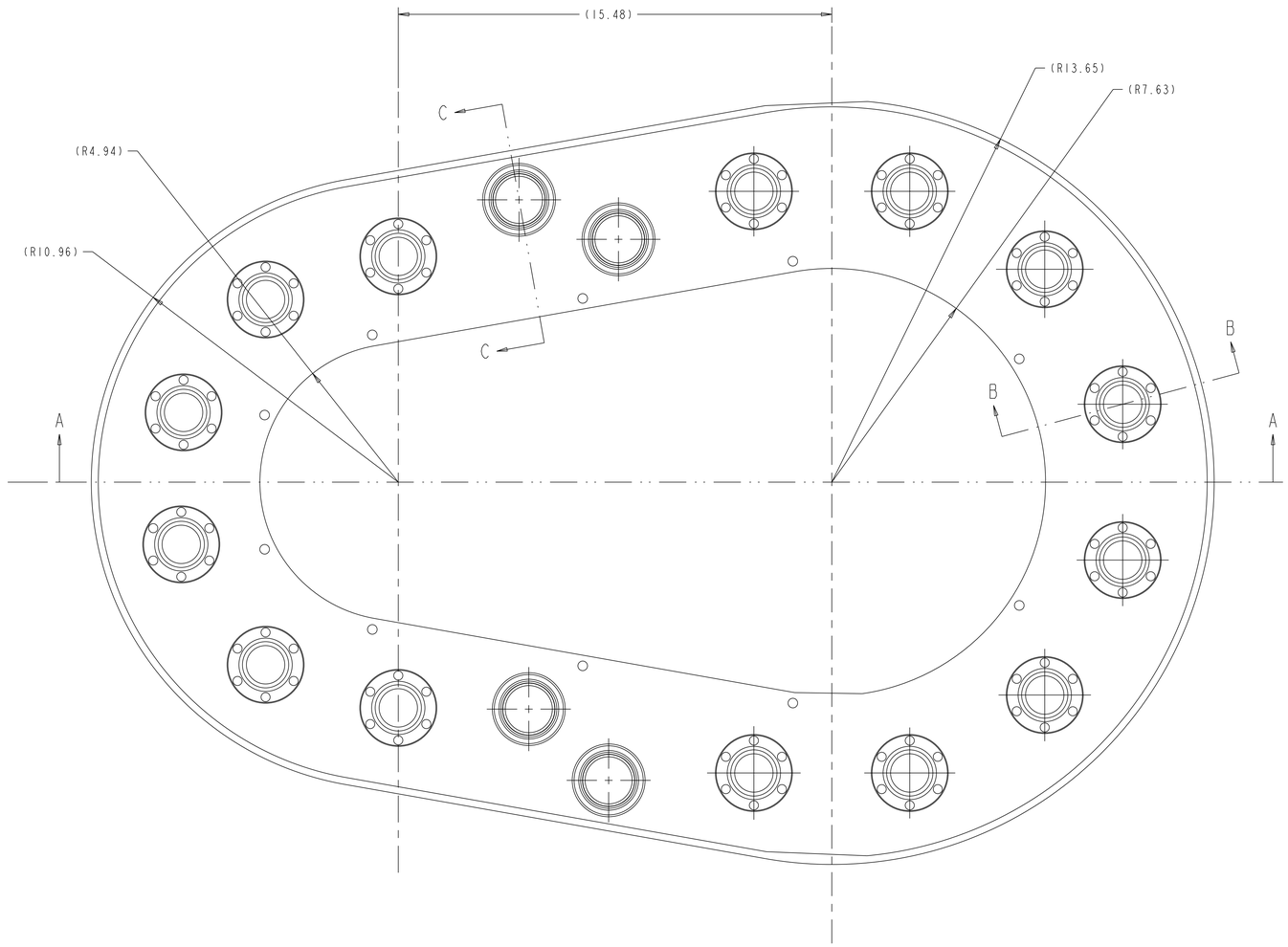
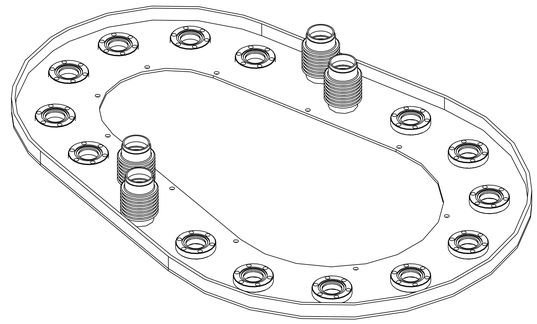
NEXT ASS'Y: | FINAL ASS'Y:

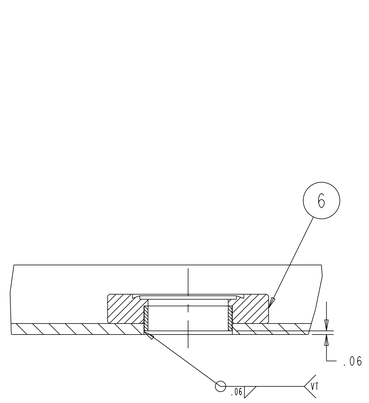
NOTES

1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
2. DIMENSIONS ARE IN INCHES

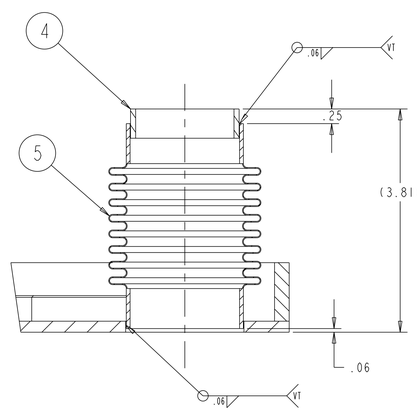




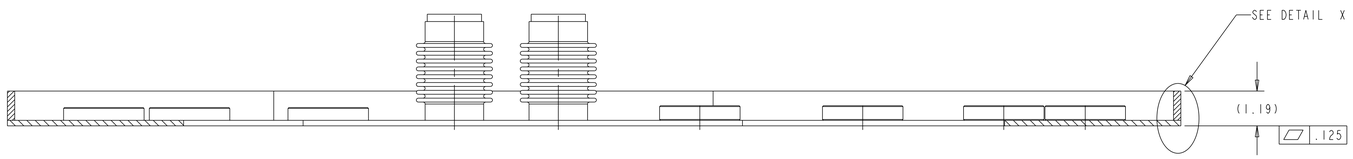
ISOMETRIC VIEW
SCALE 0.25



SECTION B-B
(TYP 8X)
SCALE 1.00

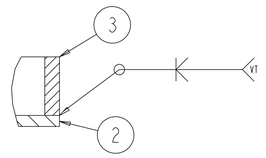


SECTION C-C
(TYP 4X)
SCALE 1.00



SECTION A-A

SCALE: .50



DETAIL X
SCALE 1.00

next assy							
		AR		-7	WELD, FILLER METAL		7
		8		401023	HALF NIPPLE, 2.75 O.D. TAPPED	MDC VACUUM PRODUCTS CORPORATION 23842 CABOT BOULEVARD HAYWARD, CALIFORNIA 94545-1661	6
		4		470506	FORMED BELLOWS, WELD CUFF 2.00 O.D. TUBE		5
		4		SE123-168-7	BELLOWS RING		4
		1		SE123-166	CRYOSTAT INTERFACE FLANGE LIP		3
		1		SE123-165	CRYOSTAT INTERFACE FLANGE WELDMENT		2
	AR	X		-1	CRYOSTAT INTERFACE FLANGE WELDMENT		1
SE123-049	-1		CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	FIND NO
			NEXT ASSEMBLY		PARTS LIST		

SE123-164

NO REPRESENTATION OR WARRANTY,EXPRESSED OR IMPLIED,IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE											

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	P.L.GORANSON		04/07/05
DRW	G.H.JONES		04/07/05
CHK	:		:
SECT	:		:
DEPT	:		:
PE	:		:
CR	:		:
PJ	:		:
REQ	:		:
PPPL DSFT	:		:
	:		:

UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC. Oak Ridge, Tennessee

PROJECT NAME
NATIONAL COMPACT STELLARATOR EXPERIMENT

VACUUM VESSEL HEATING/COOLING CRYOSTAT INTERFACE FLANGE WELDMENT

VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
proi_version	X10	5700	3	1	1	B	U

RELEASE LEVEL: proi_release
SE123-164
REV 0