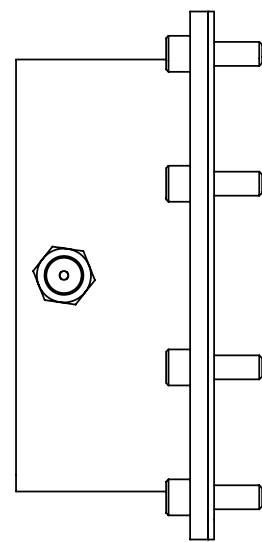
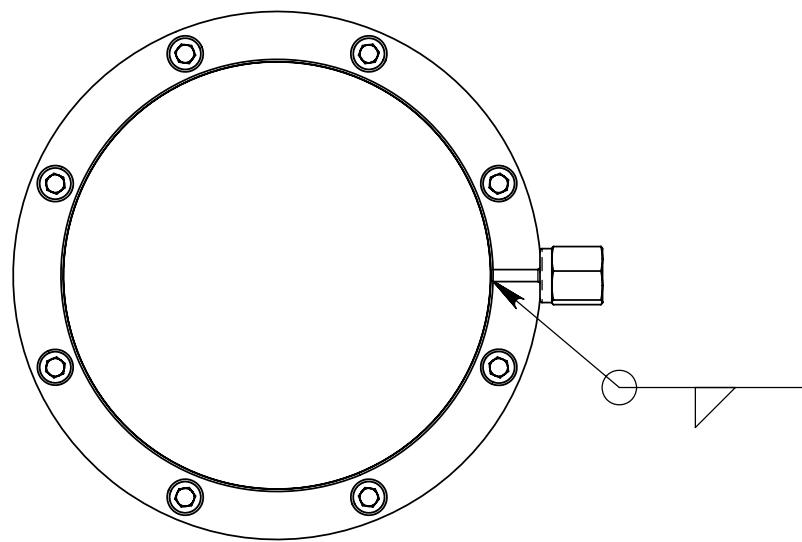
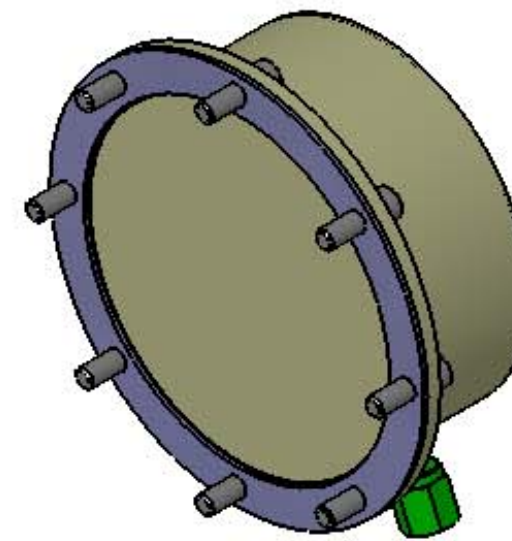
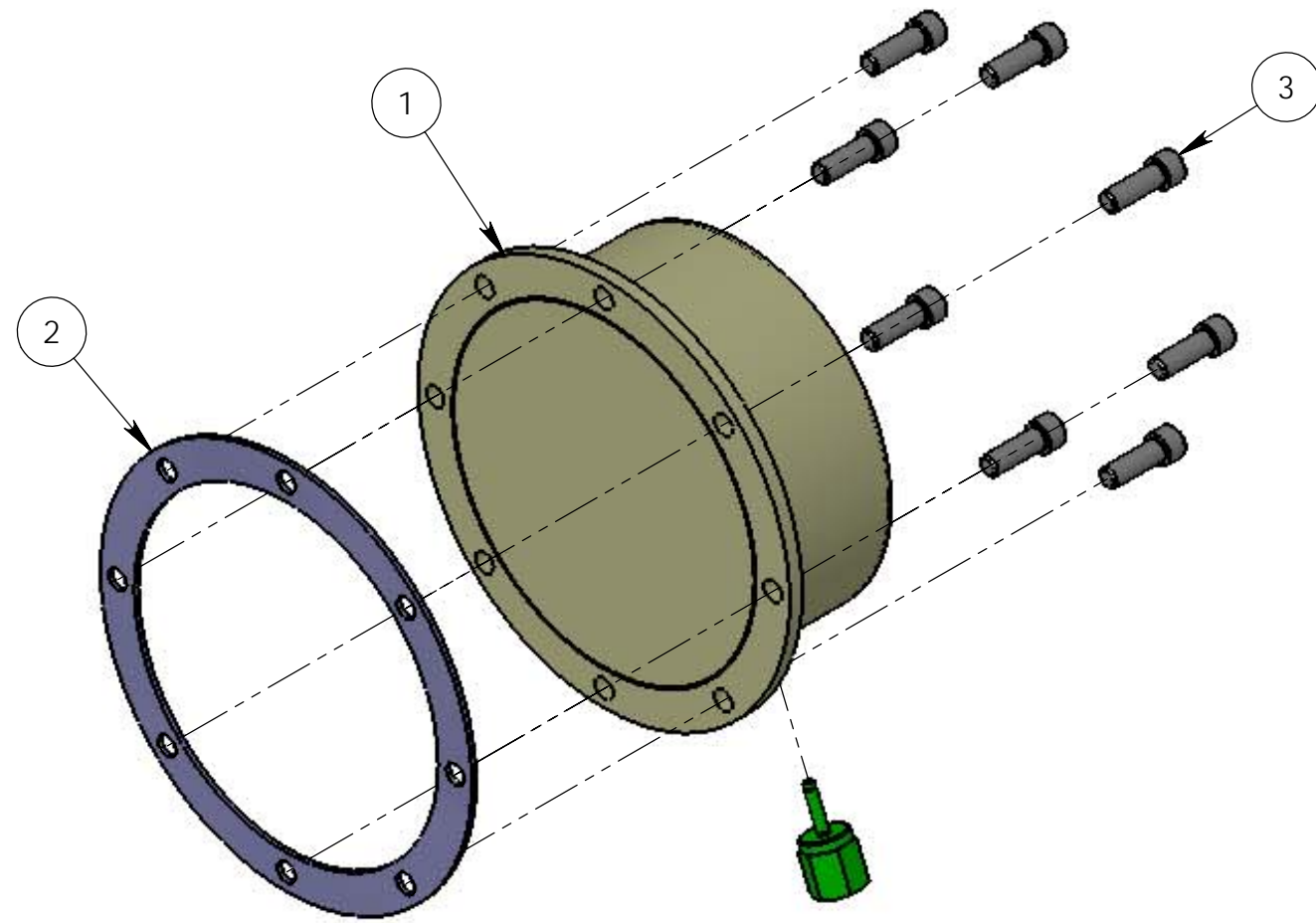


NOTES

1. WELDING TO BE PERFORMED IN ACCORDANCE WITH ASME SECTION IX. NO CODE STAMP REQUIRED.
2. ALL WELDS SHALL BE DYE PENETRANT INSPECTED. NO RADIOGRAPHY REQUIRED.
3. MATERIAL CERTIFICATIONS REQUIRED
4. ASSEMBLY TO BE PRESSURE TESTED TO 10 PSIG



1

4	1	swagelok 0.25 fnpt adapter	TI	SWAGELOK FNPT TUBING ADAPTER, TI-2-TA-7-2	N/A
3	8	HX-SHCS 0.25-20x0.75x0.75-N	SS - 18-8	.25-20 X .75 SHCS	N/A
2	1	window gasket hjt	1/16" BUNA-N SHEET, 50A	MCMaster-CARR #86715K279	203-HJT-0709
1	1	double window hjt	TITANIUM	PIPE, 4" SCH 5	203-HJT-0707
ITEM	downstream/QTY.	NAME	MATERIAL	DESCRIPTION	DWG

THIRD-ANGLE PROJECTION

UNLESS OTHERWISE NOTED

1. ALL DIMENSIONS ARE IN INCHES
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M
3. MACHINED FINISH 125 MICRO-INCHES RMS
4. CONCENTRICITY .010 TIR
5. MACHINED ANGLES ±1/2°
6. FORMED ANGLES ±1°
7. BREAK SHARP CORNERS AND REMOVE ALL BURRS
8. WHOLE NUMBERS AND FRACTIONS ±1/16
9. X DECIMALS ±.030
10. XX DECIMALS ±.010
11. XXX DECIMALS ±.005

This drawing was prepared by ORNL solely for use in work performed under Department of Energy contract number DE-AC05-00OR22725 and applicable Work for Others Agreements and Cooperative Research and Development Agreements. This drawing is property of ORNL and must be returned upon request.

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operated for the U.S. Department of Energy under contract DE-AC05-00OR22725 Oak Ridge, TN

NSTB REMOTE SYSTEMS GROUP
NUCLEAR SCIENCE & TECHNOLOGY DIVISION

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CHK	P SPAMPINATO	01/17/2006
ENG	V GRAVES	09/26/2005
QA		

MERIT EXPERIMENT
SECONDARY CONTAINMENT ASSY
DBL WINDOW MONITORED - DOWNSTREAM

1	MODIFIED SWAGELOK COMPONENTS	8/11/2006	VBG	VBG
REV	DESCRIPTION	DATE	BY	APPROVED

CAD FILE	PREV ASSY	SCALE	SHEET
DOUBLE WINDOW MONITORED	203-HJT-0700	1:2	1 of 1
SIZE	DWG NO.		REV
C	203-HJT-0706		1

DRAWING APPROVALS	DATE