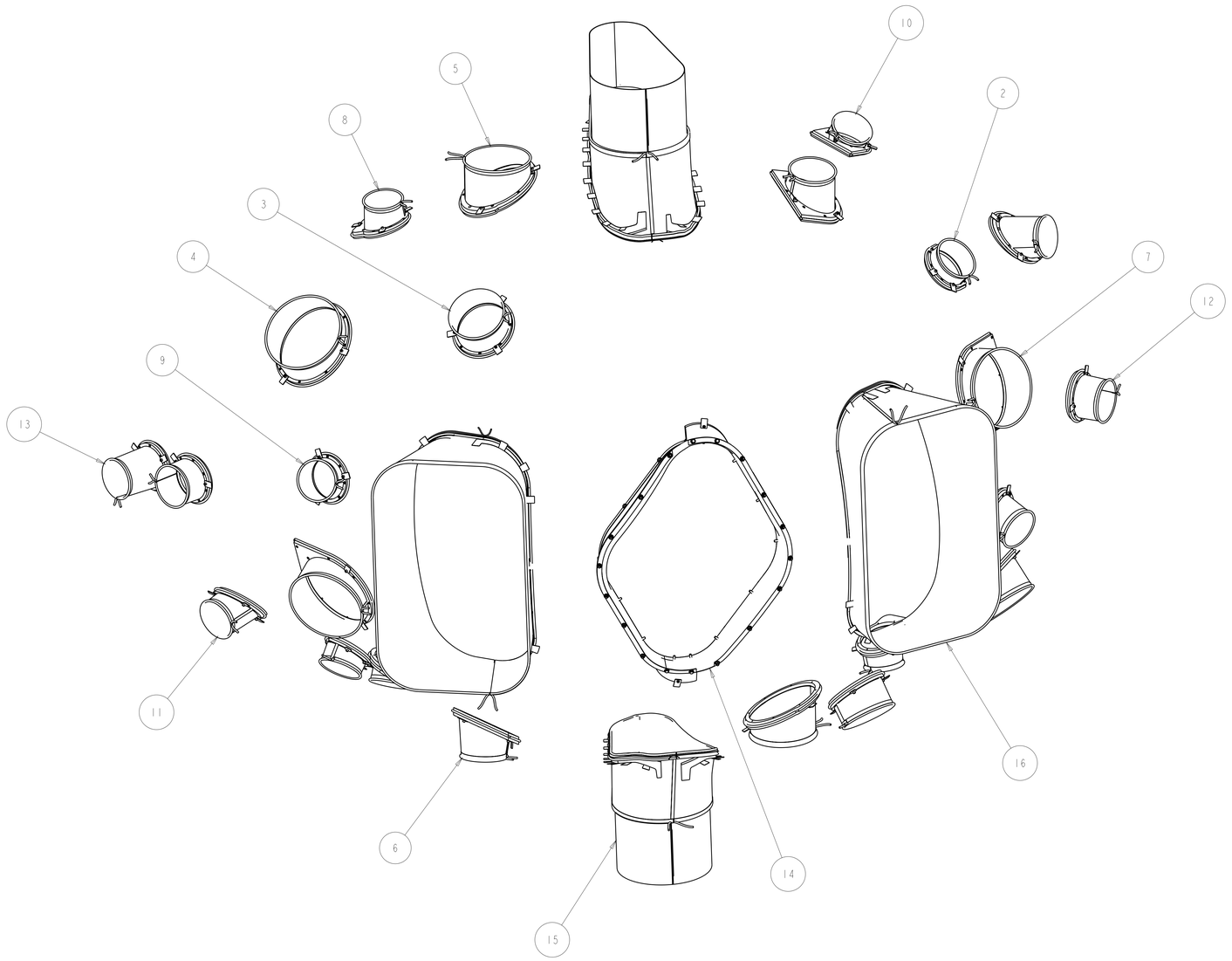
NOTES

1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
3. DIMENSIONS ARE IN INCHES.



NOTE:
PORT SEAL ASSEMBLIES ARE SHOWN IN THE INSTALLED POSITION. THE WINDING FORMS AND VACUUM VESSEL PORT EXTENTIONS ARE NOT SHOWN FOR CLARITY. FOR INSTALLATION INFORMATION SEE DRAWING SE100-002. QUANTITIES SHOWN AND LISTED IN BOM ARE FOR FULL PERIOD INSTALLATION

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2007.02.13 10:13:33 -05'00'

-1 WINDING FORM PORT SEAL ASSEMBLY
SCALE 0.125

	2		SE122-406-1	PORT 4 WINDING FORM SEAL ASSEMBLY		16
	2		SE122-401-1	PORT 12 WINDING FORM SEAL ASSEMBLY		15
	1		SE122-392-1	NEUTRAL BEAM PORT SEAL ASSEMBLY		14
	1		SE122-388-1	SPACER PORT WINDING FORM SEAL ASSEMBLY		13
	2		SE122-384-1	PORT 8 WINDING FORM SEAL ASSEMBLY		12
	2		SE122-380-1	PORT 18 WINDING FORM SEAL ASSEMBLY		11
	2		SE122-376-1	PORT 17 WINDING FORM SEAL ASSEMBLY		10
	2		SE122-372-1	PORT 15 WINDING FORM SEAL ASSEMBLY		9
	2		SE122-368-1	PORT 11 WINDING FORM SEAL ASSEMBLY		8
	2		SE122-364-1	PORT 10 WINDING FORM SEAL ASSEMBLY		7
	2		SE122-360-1	PORT 9 WINDING FORM SEAL ASSEMBLY		6
	2		SE122-352-1	PORT 7 WINDING FORM SEAL ASSEMBLY		5
	2		SE122-348-1	PORT 6 WINDING FORM SEAL ASSEMBLY		4
	2		SE122-344-1	PORT 5 WINDING FORM SEAL ASSEMBLY		3
	2		SE122-340-1	PORT 2 WINDING FORM SEAL ASSEMBLY		2
AR			SE122-004-1	WINDING FORM PORT SEAL ASSEMBLY		1
20035	-	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	FIND NO
		NEXT ASSEMBLY		PARTS LIST		

SE122-004

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	MTB	02/07	SP		02/07						

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	02/07
DRW	MT BROWN	02/07
CHK	S PARSON	02/07
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	J SIEGEL	02/07
	:	:
	:	:

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

WINDING FORM PORT SEAL ASSEMBLY

VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
9	ORNL	5700	3	1	1	A	U

RELEASE LEVEL: Fabrication
SE122-004
REV 0