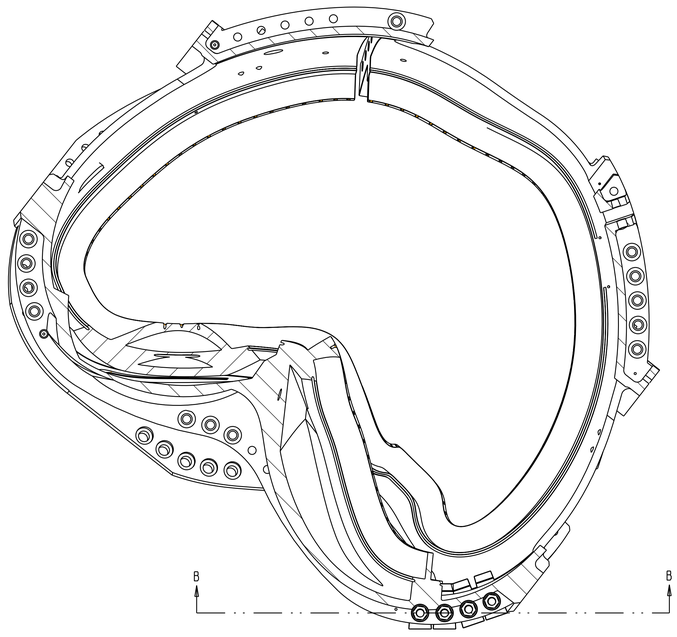
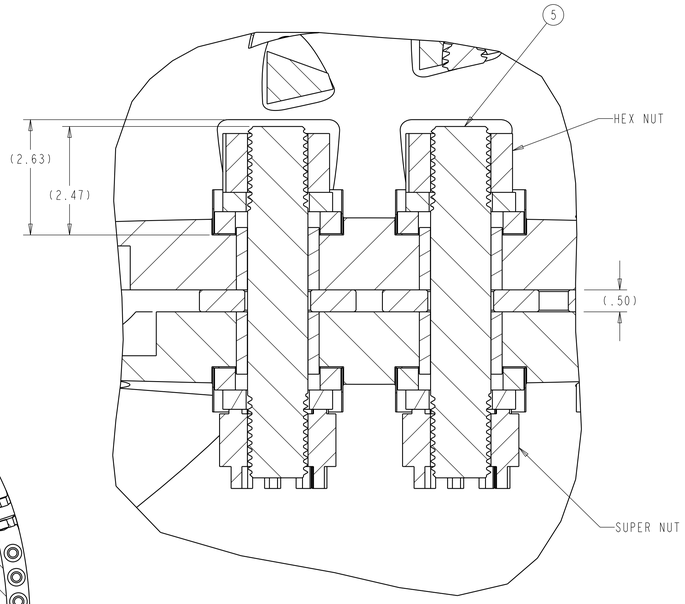
NOTES

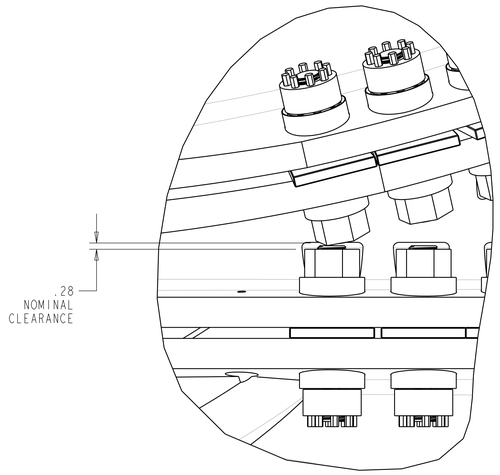
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
3. DIMENSIONS ARE IN INCHES



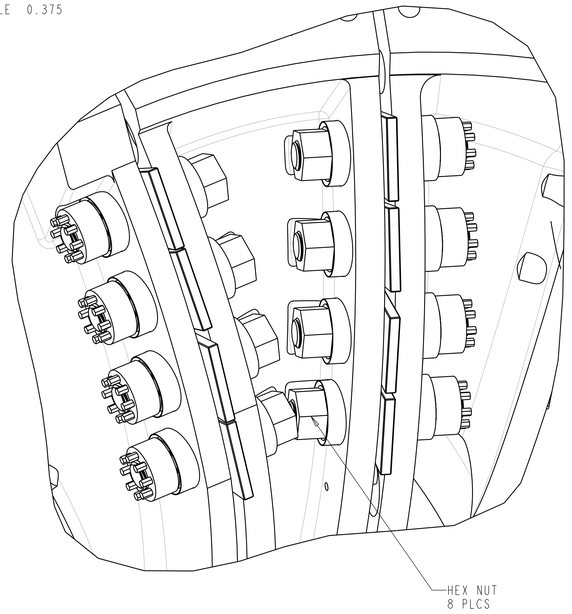
SECTION A-A



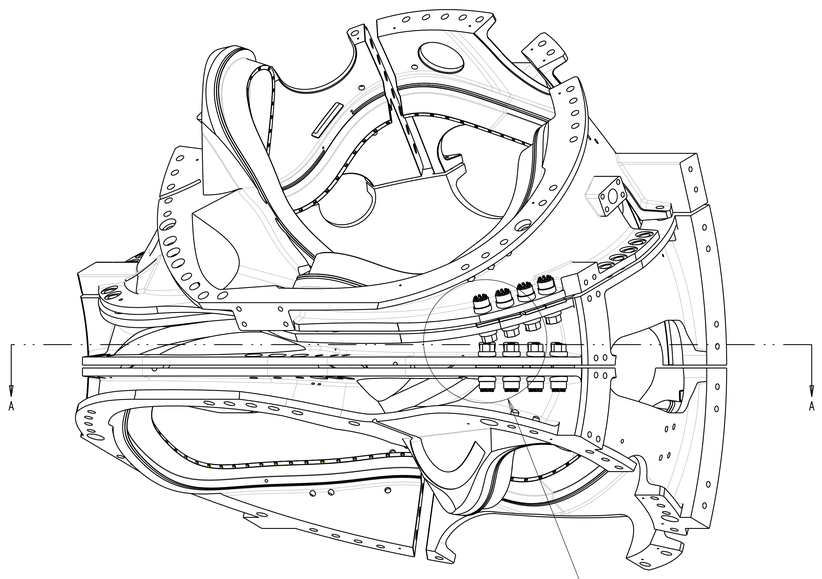
SECTION B-B
SCALE 0.750

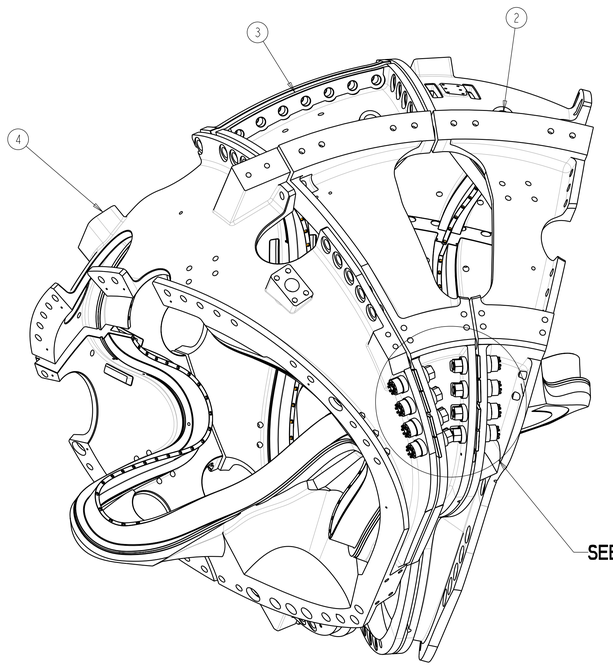


DETAIL D
SCALE 0.375



DETAIL C
SCALE 0.375





ISOMETRIC VIEW

8		SE140-190-1	MCWF FLANGE THRU STUD KIT	--	--	5
1		SE141-115	PRODUCTION WINDING FORM TYPE-B	CAST SS	--	4
1		SE141-114-A1-G	PRODUCTION WINDING FORM TYPE-A	CAST SS	--	3
1		SE141-114	PRODUCTION WINDING FORM TYPE-A	CAST SS	--	2
X		SE141-114-A1	WINDING FORM A1 CLEARANCE STUDY	--	--	1
-	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
	← NEXT ASSEMBLY		PARTS LIST			

SE141-114-A1

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2007.07.25 07:55:31 -05'00'

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	RLM	7/07									

REVISION OR ISSUE PURPOSE — REVISION APPROVAL

SCALE 0.100

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	M COLE	7/07
DRW	R MOON	7/07
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	:	:
	:	:

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

MODULAR COIL A1 CLEARANCE STUDY

VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
4		5700		1	1		U

RELEASE LEVEL: Fabrication — SE141-114-A1 — REV 0

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