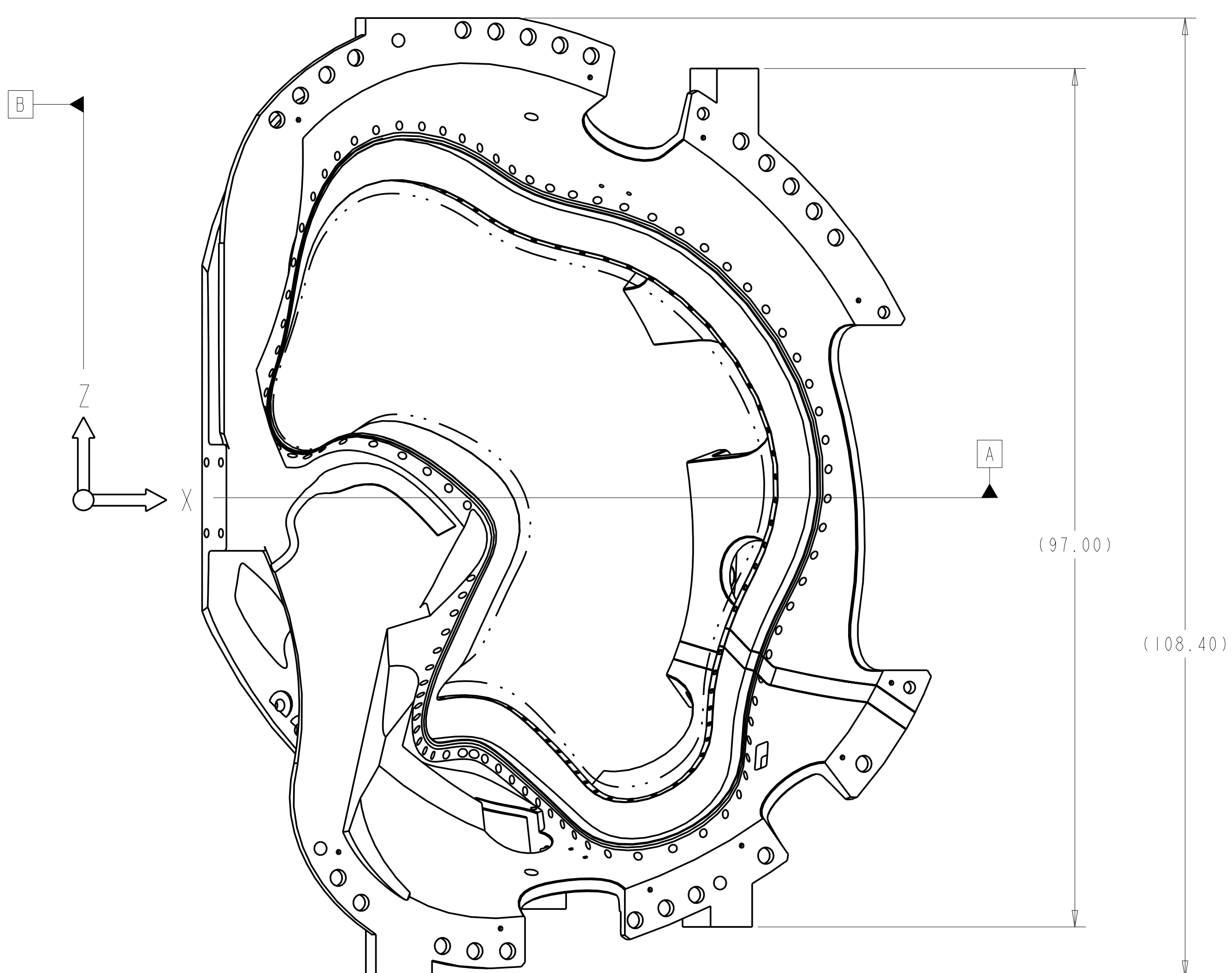
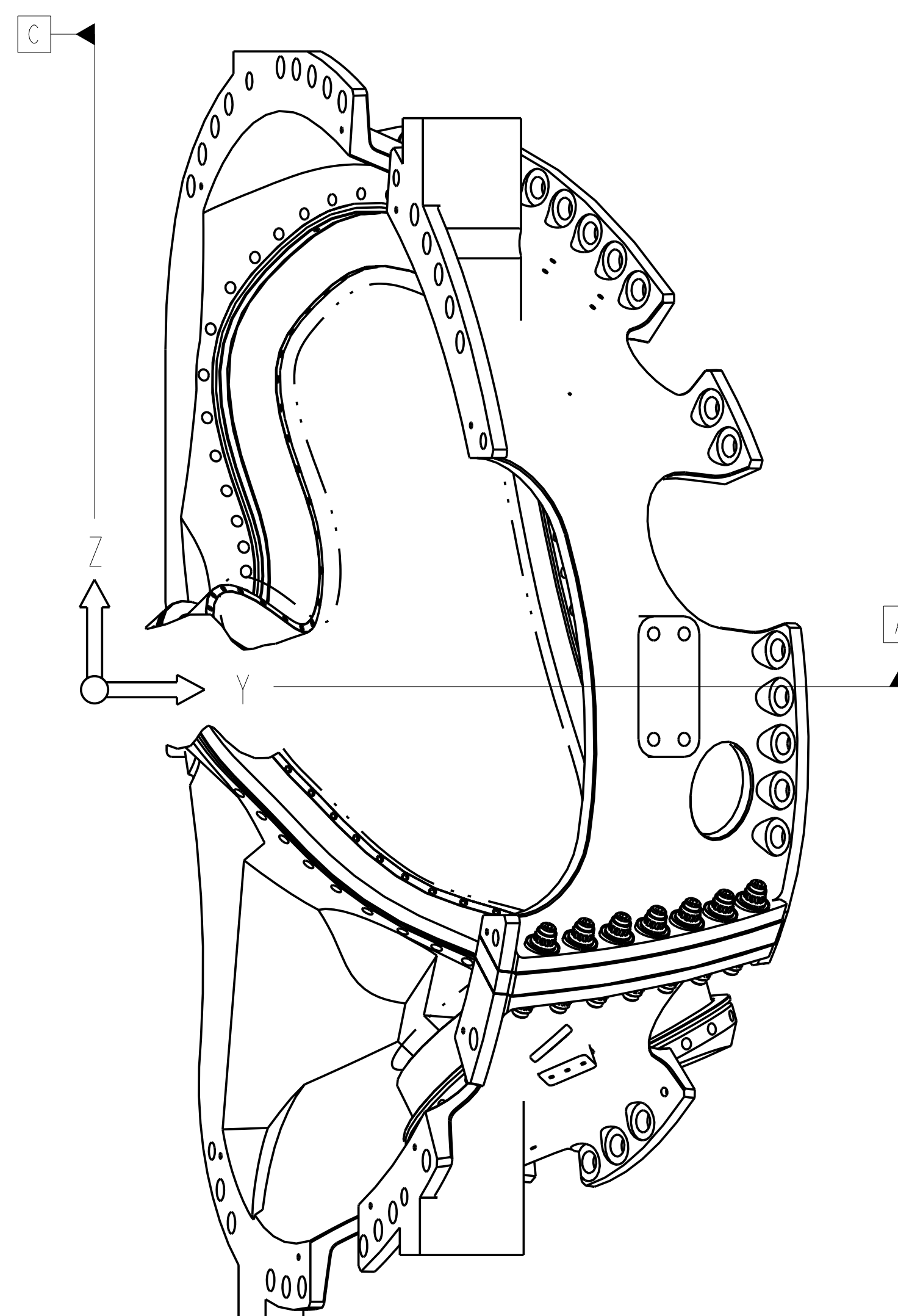


ISOMETRIC VIEW
 SCALE 0.10



SCALE 0.10



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 PPPL Drafting:

14	SE141-079	FLAT WASHER		9		
14	SE141-060	NUT, 12PT HEX 1.375-6UNC-2B		8		
14	SE141-038	INSULATING WASHER		7		
7	SE141-036	STUD, 1.375-6UNC-2A X 9 LG		6		
14	-5	MCWF INSULATING SLEEVE TYPE-B	G11CR	NEMA LI 1 - 1998	5	
2	-4	INSULATING SHEET TYPE-B	G11CR	--	4	
1	SE141-058	POL BREAK SHIM ASSEMBLY TYPE-B			3	
1	SE141-115	PRODUCTION WINDING FORM TYPE-B			2	
AR	X	-1	MOD COIL WINDING FORM ASSEMBLY TYPE-B		1	
REV	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		NEXT ASSEMBLY				

PARTS LIST

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

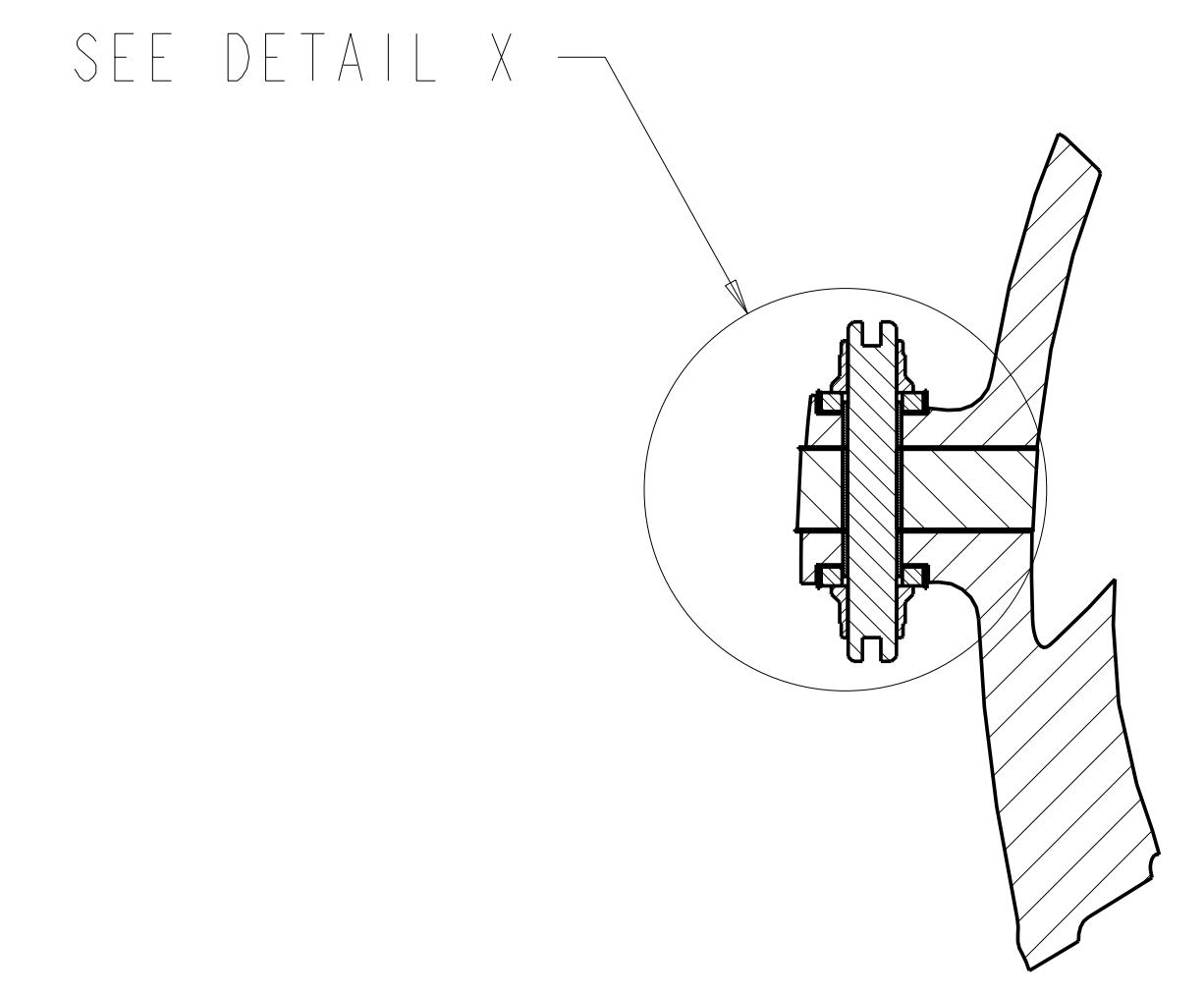
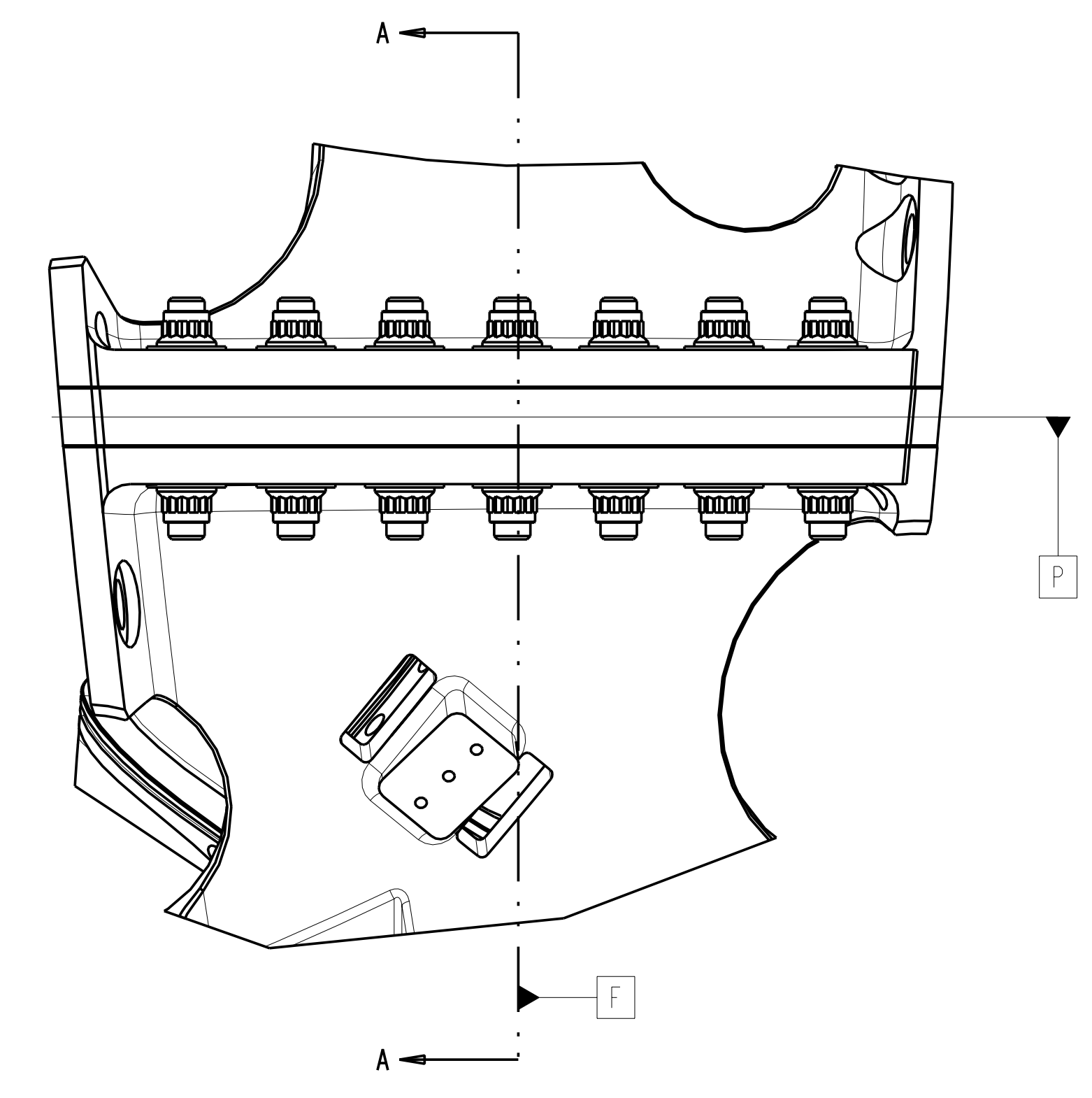
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REVISION OR ISSUE PURPOSE						REVISION APPROVAL						

SCALE	NOTED	DES	DATE
TOLERANCES UNLESS OTHERWISE SPECIFIED		T. BROWN	6-30-04
FRACTIONS		PAUL MILLER	6-30-04
XX DECIMALS	± .01	M. COLE	6-30-04
XXX DECIMALS	± .005		
ANGLES	± 0°15'		
BREAK SHARP EDGES	06 MAX		
FINISH	±.25 UNLESS OTHERWISE SPECIFIED		

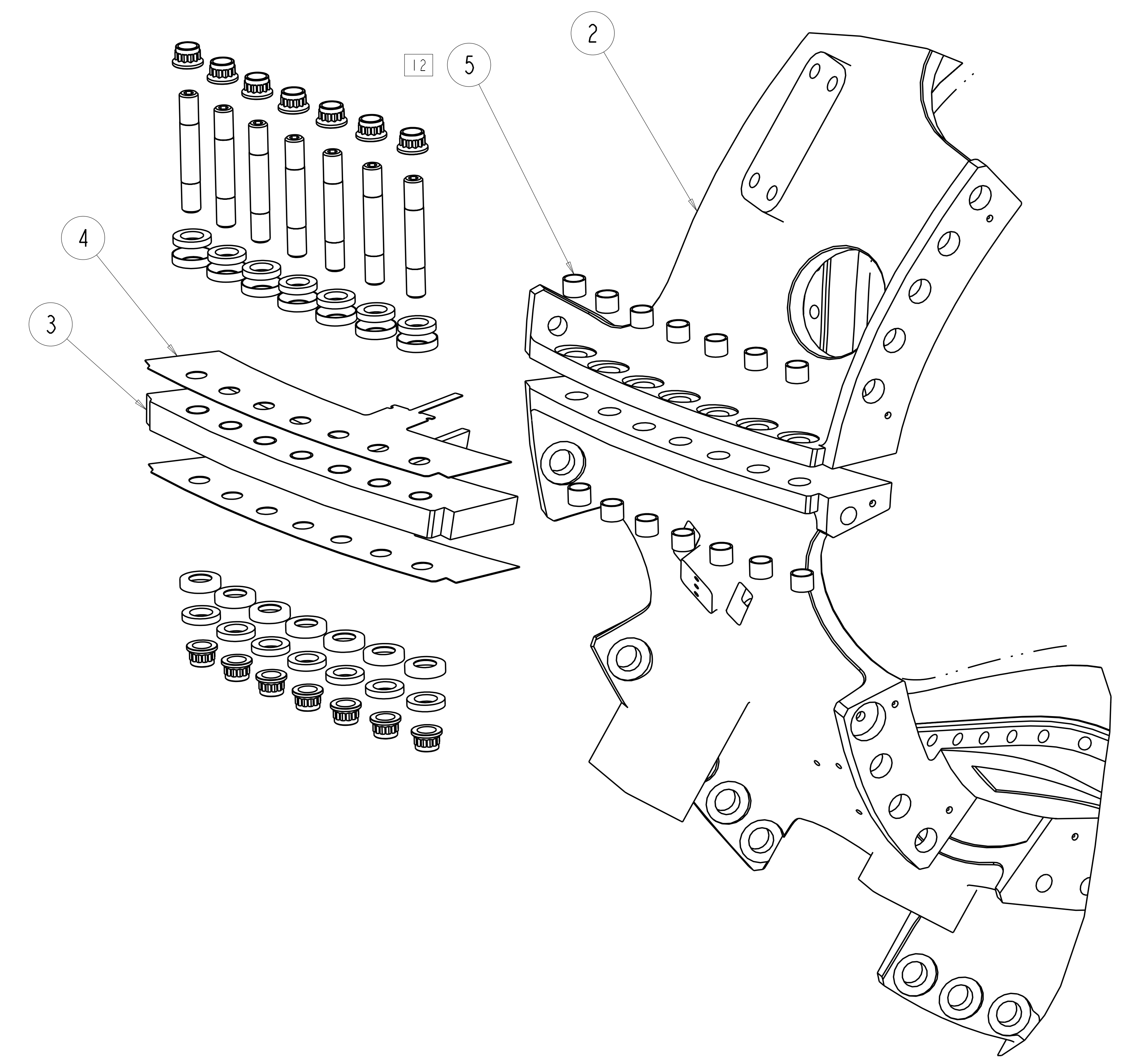
UT-BATTELLE				Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC. Oak Ridge, Tennessee			
NATIONAL COMPACT STELLARATOR EXPERIMENT							
MOD COIL WINDING FORM ASSEMBLY TYPE-B							
VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS	
17	X-10	5700	3	1	2	S	U
RELEASE LEVEL	SE141-102			REV	0		
Fabrication							

H
G
F
E
D
C
B
A

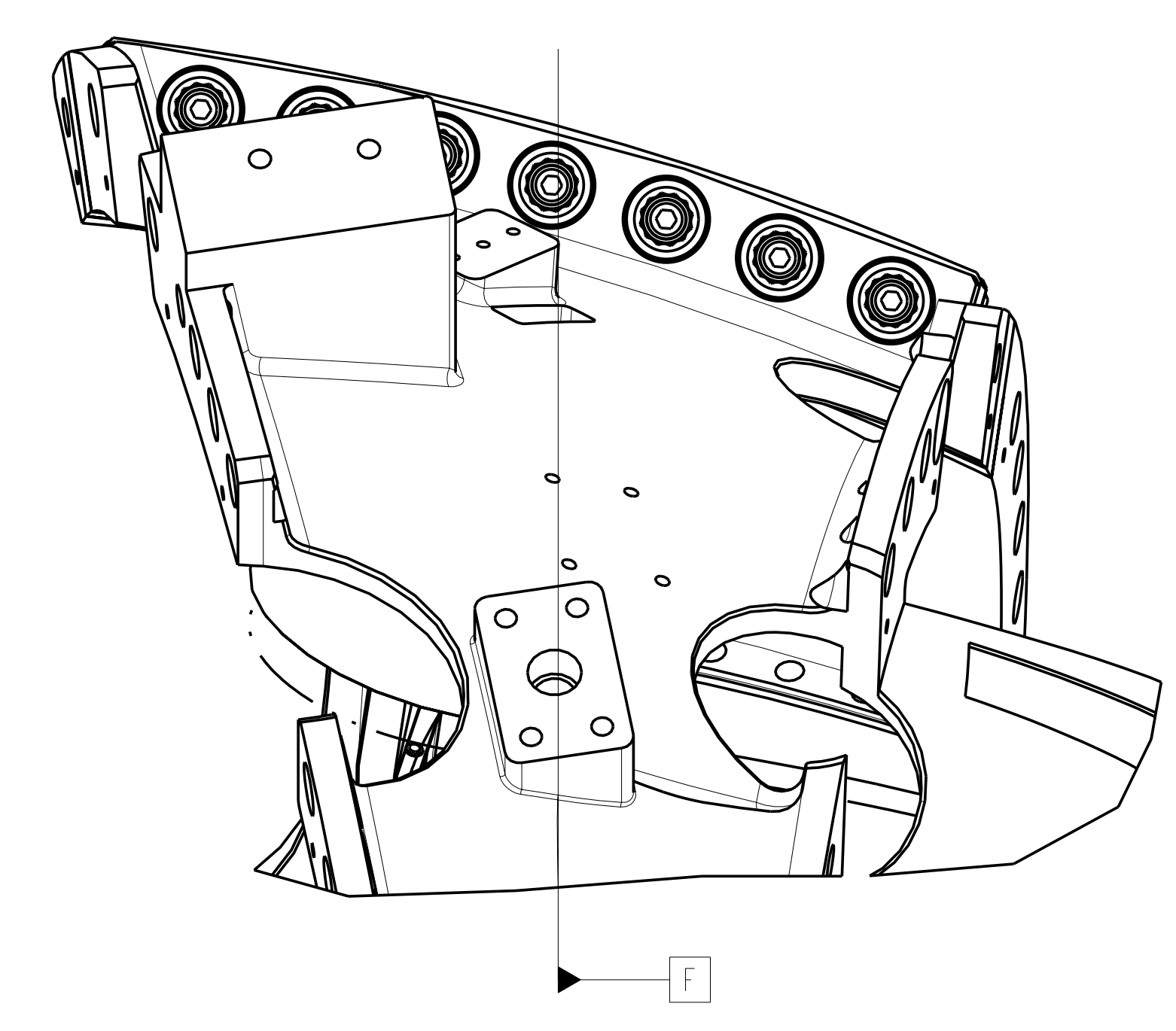
FOR NOTES AND PARTS LIST SEE SHEET 1



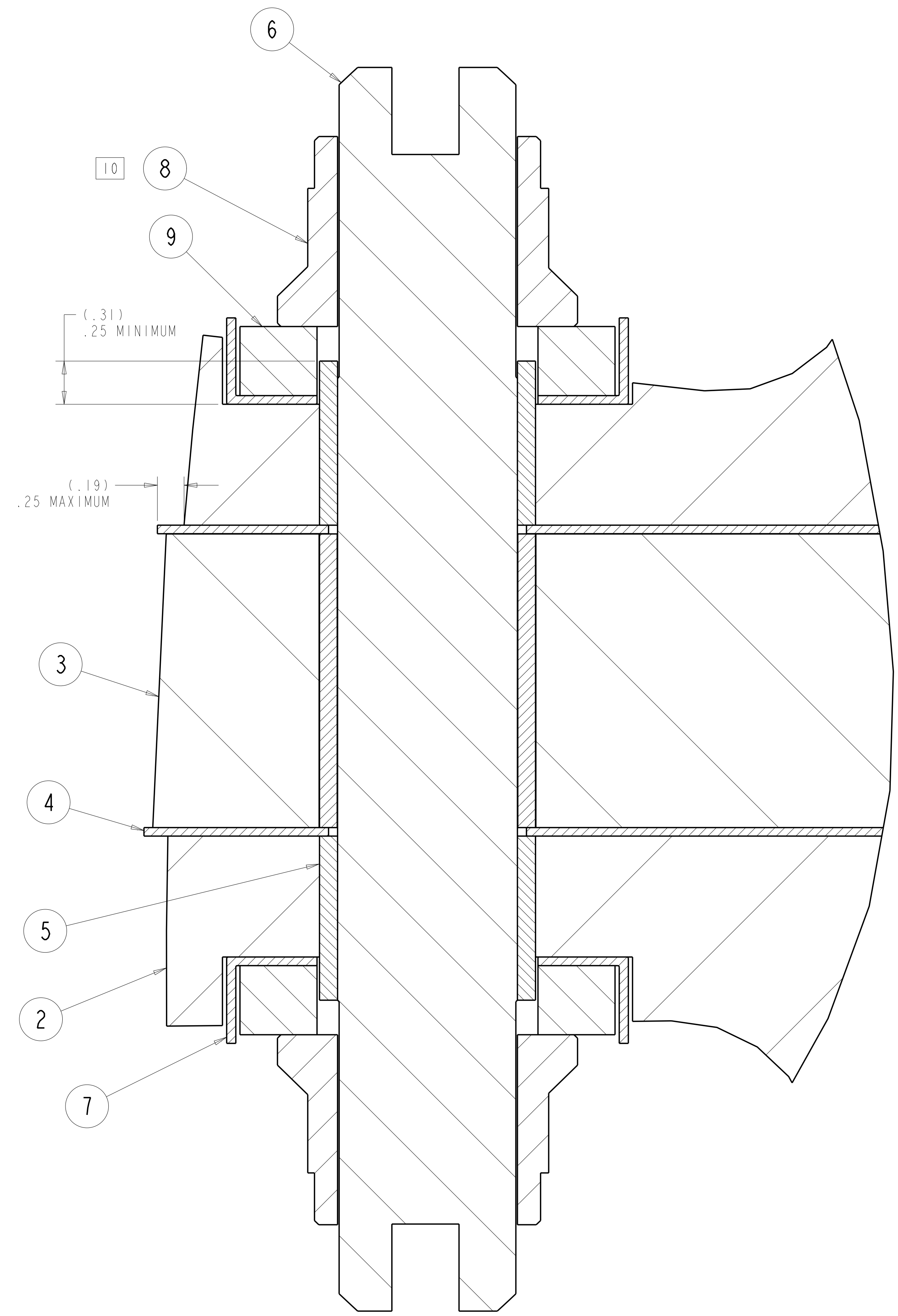
SECTION A-A
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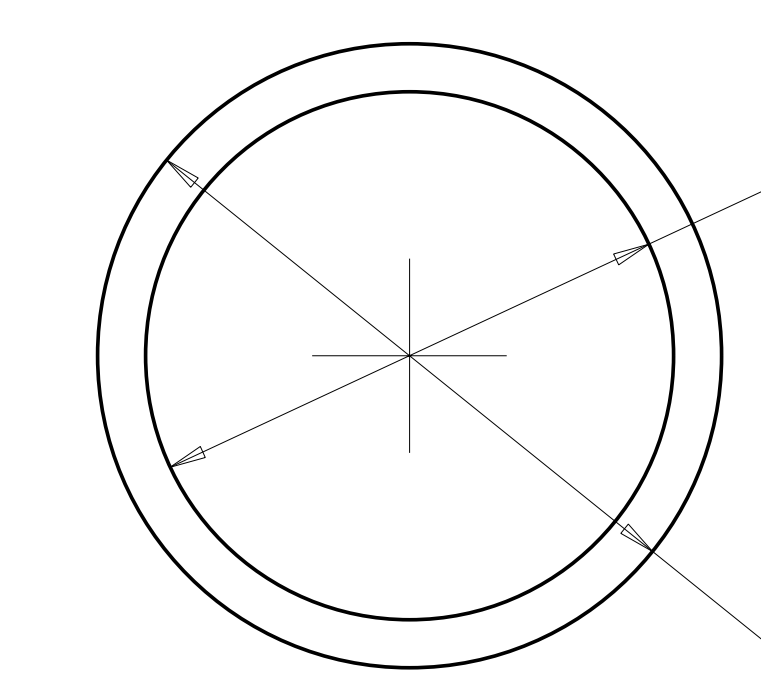
EXPLODED VIEW
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POLOIDAL BREAK DETAIL

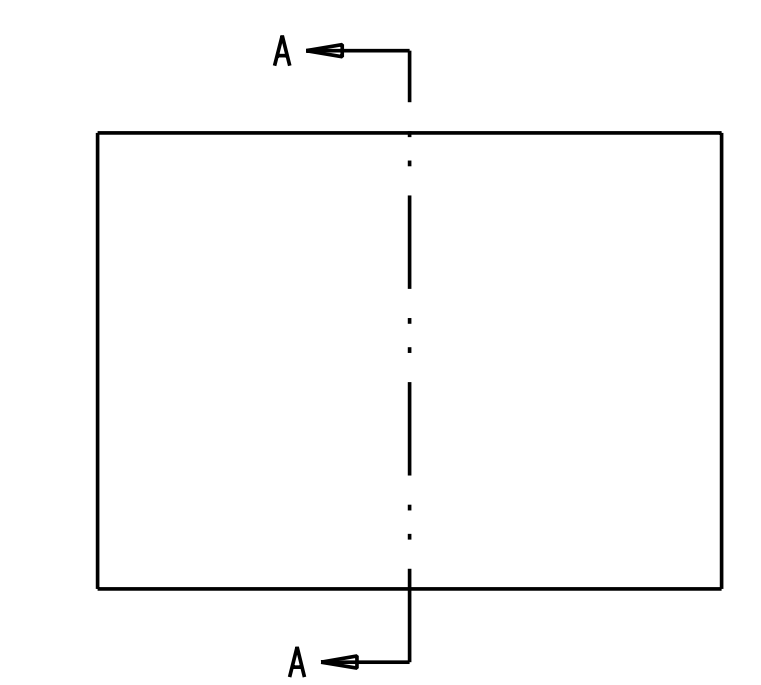


DETAIL X
 SCALE 2.00



Ø1.38 REAM AT ASSEMBLY FOR .001 TO .002 DIA CLEARANCE WITH ITEM 7

Ø1.63 OD TO MATCH HOLE DIA MINUS .001 TO .002 FOR CLEARANCE FIT



(.19) STARTING DIMENSION FINAL TO MATCH OVERLAP SHOWN IN DETAIL-B

SECTION A-A
 SCALE 2.00

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UT-BATTELLE							
NATIONAL COMPACT STELLARATOR EXPERIMENT							
MOD COIL WINDING FORM ASSEMBLY TYPE-B							
VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS	
17	X-10	5700	3	2	S	U	
RELEASE LEVEL	SEI41-102						REV
Fabrication							0

SEI41-102