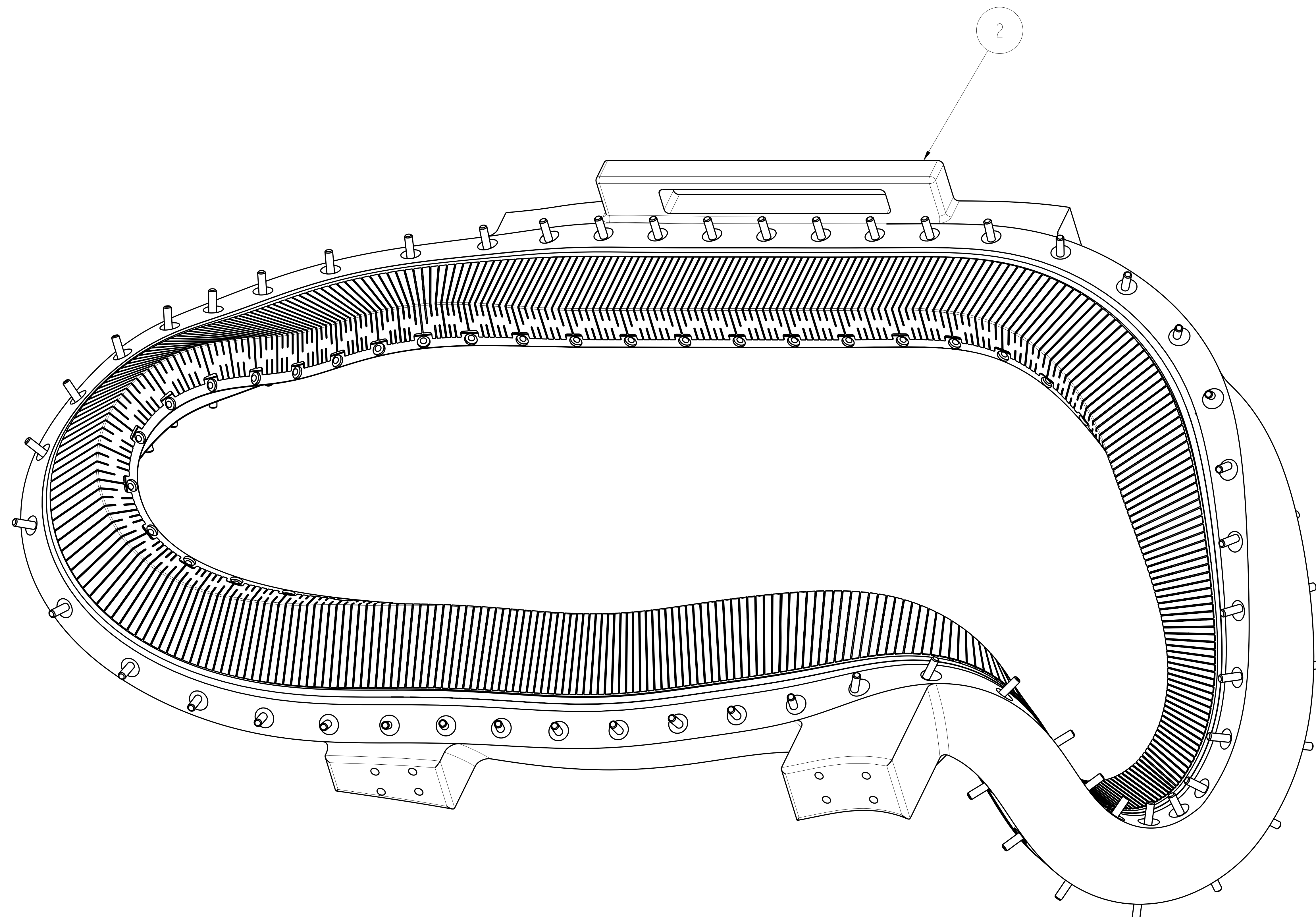


NOTES:

- 1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
- 2. DIMENSIONS ARE IN INCHES
- 3. FIND NUMBERS 3 THRU 100 SKIPPED FOR CLARITY



SIDE "B" COPPER CHILL PLATE  
 FABRICATED INSTALLATION  
 REVERSE TRIMETRIC VIEW  
 SCALE 0.375

ITEM NO.	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	WEIGHT	FIND NO
1		SEI406-064-200	SIDE "B" FORMED CHILL PLATE # 200	COPPER	0.0919	200
1		SEI406-064-199	SIDE "B" FORMED CHILL PLATE # 199	COPPER	0.0919	199
1		SEI406-064-198	SIDE "B" FORMED CHILL PLATE # 198	COPPER	0.0925	198
1		SEI406-064-197	SIDE "B" FORMED CHILL PLATE # 197	COPPER	0.0933	197
1		SEI406-064-196	SIDE "B" FORMED CHILL PLATE # 196	COPPER	0.0932	196
1		SEI406-064-195	SIDE "B" FORMED CHILL PLATE # 195	COPPER	0.0913	195
1		SEI406-064-194	SIDE "B" FORMED CHILL PLATE # 194	COPPER	0.0881	194
1		SEI406-064-193	SIDE "B" FORMED CHILL PLATE # 193	COPPER	0.0837	193
1		SEI406-064-192	SIDE "B" FORMED CHILL PLATE # 192	COPPER	0.0810	192
1		SEI406-064-191	SIDE "B" FORMED CHILL PLATE # 191	COPPER	0.0806	191
1		SEI406-064-190	SIDE "B" FORMED CHILL PLATE # 190	COPPER	0.0822	190

ITEM NO.	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	WEIGHT	FIND NO
1		SEI406-064-109	SIDE "B" FORMED CHILL PLATE # 109	COPPER	0.0942	109
1		SEI406-064-108	SIDE "B" FORMED CHILL PLATE # 108	COPPER	0.0928	108
1		SEI406-064-107	SIDE "B" FORMED CHILL PLATE # 107	COPPER	0.0913	107
1		SEI406-064-106	SIDE "B" FORMED CHILL PLATE # 106	COPPER	0.0918	106
1		SEI406-064-105	SIDE "B" FORMED CHILL PLATE # 105	COPPER	0.0914	105
1		SEI406-064-104	SIDE "B" FORMED CHILL PLATE # 104	COPPER	0.0922	104
1		SEI406-064-103	SIDE "B" FORMED CHILL PLATE # 103	COPPER	0.0916	103
1		SEI406-064-102	SIDE "B" FORMED CHILL PLATE # 102	COPPER	0.0923	102
1		SEI406-064-101	SIDE "B" FORMED CHILL PLATE # 101	COPPER	0.0915	101
-		SEI406-011	TWISTED RACETRACK WINDING FORM WLDMT	STEEL	730.0000	2
-		-	SIDE "B" COPPER CHILL PLATE FAB INSTALL	-	6.8201	1

PARTS LIST

PARTS LIST

SCALE NOTED

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONS  
 XX DECIMALS ±.01  
 XXX DECIMALS ±.005  
 ANGLES ±0'15"  
 BREAK SHARP EDGES OR MAX  
 FINISH UNLESS OTHERWISE SPECIFIED

DES	BRAD NELSON	12/22/04	<b>UT-BATTELLE</b> U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725 BATTELLE, LLC. Oak Ridge, Tennessee
DRW	TOM HARGROVE	12/22/04	
CHK	MIKE CODE	12/22/04	
SECT			
DEPT			<b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> TWISTED RACETRACK SIDE "B" COPPER CHILL PLATE FABRICATED INSTALLATION
PE	DAVE WILLIAMSON	12/22/04	
CR			VERSION NO. 1+ PLANT 5700 BLDG FL 3 SHFT 1 TYPE 2 CLASS U RELEASE LEVEL Fabrication SEI406-063 REV 0
PJ			
RD			
PPPL DRFT	J STEGEL	12/22/04	
DRAWING APPROVALS			

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

8

7

6

5

4

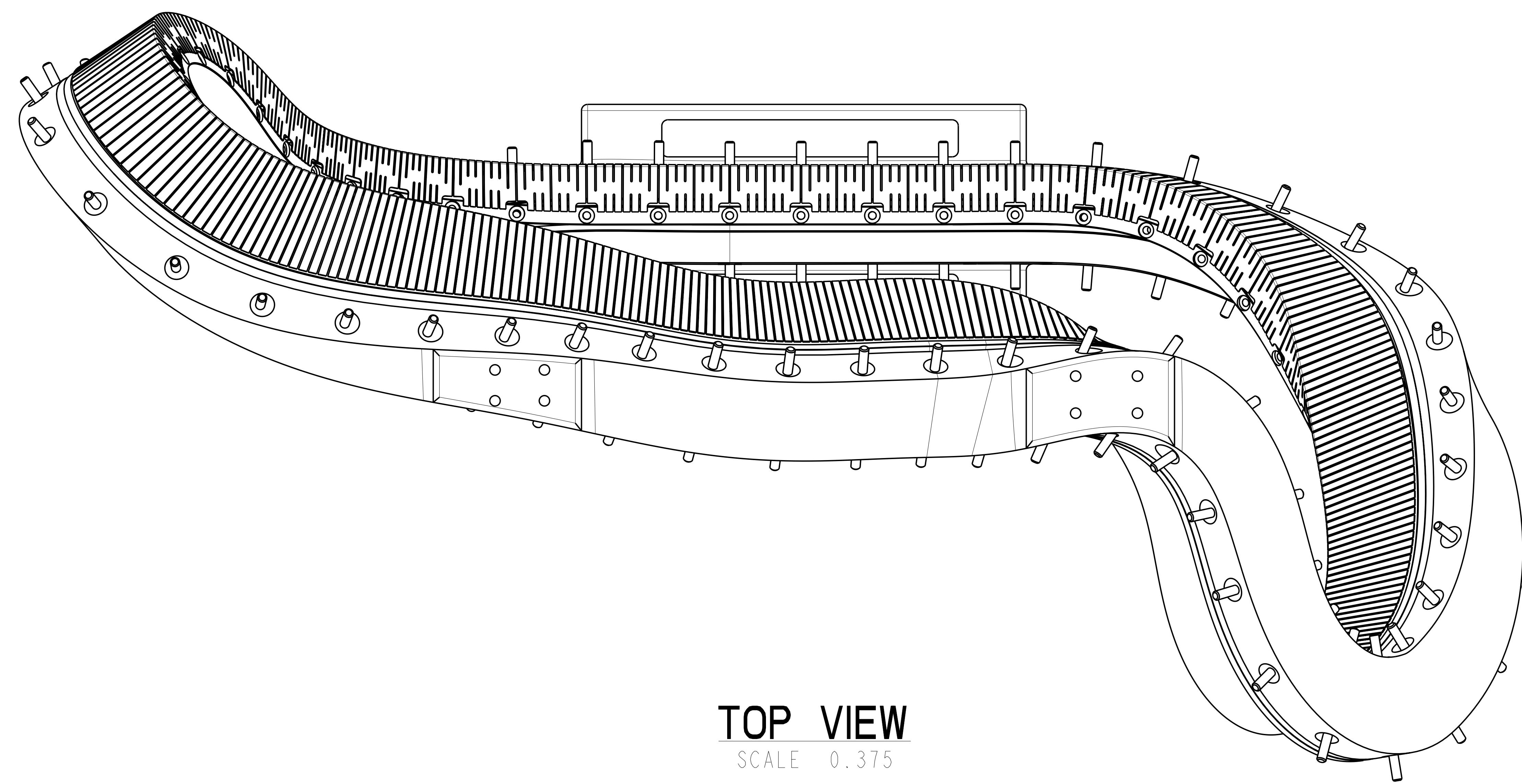
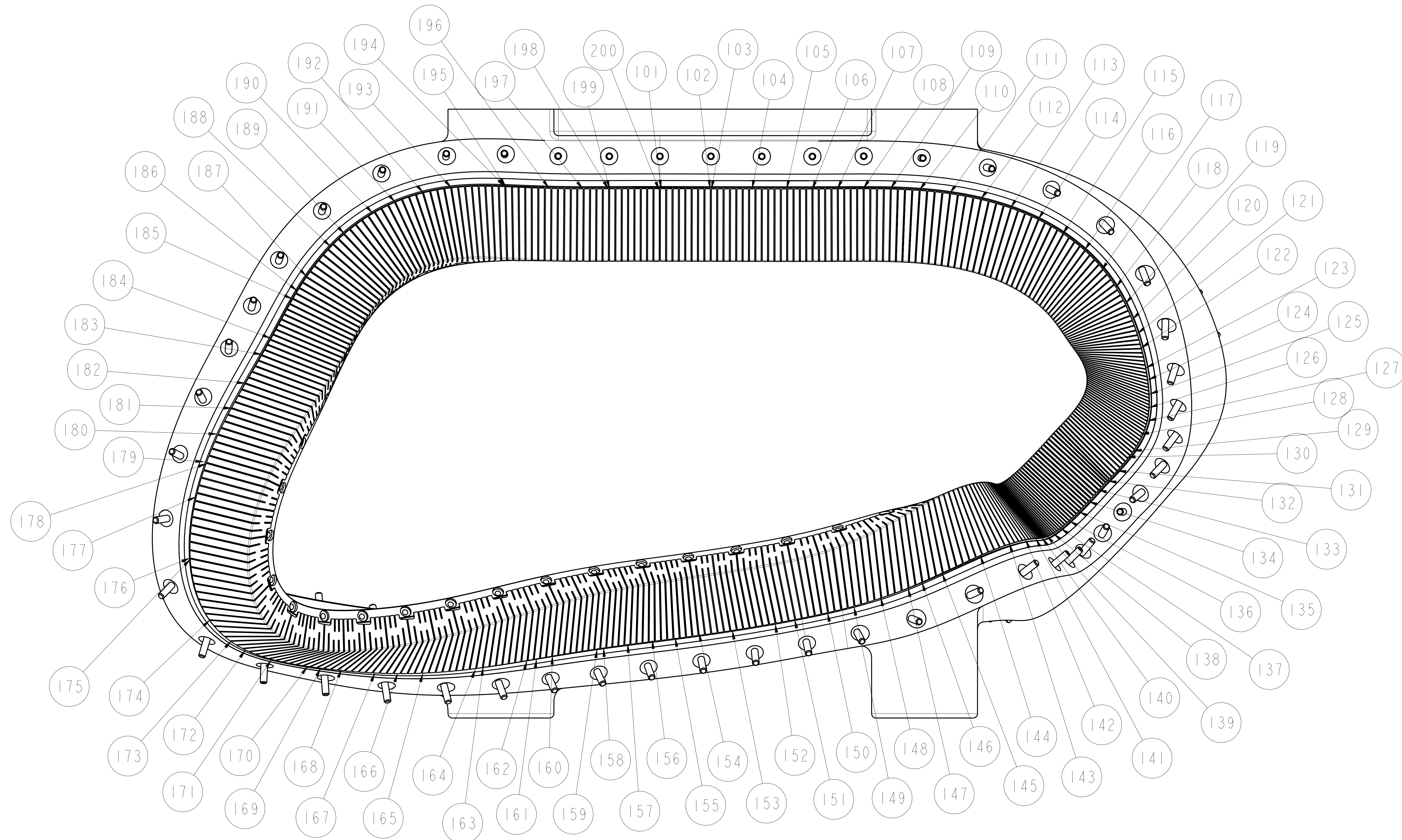
3

2

1

NEXT ASS'Y:

1 FINAL ASS'Y:



**TOP VIEW**  
SCALE 0.375

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee <small>PROJECT CODE</small>						
<b>UT-BATTELLE</b>						
<b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>						
TWISTED RACETRACK SIDE "B" COPPER CHILL PLATE FABRICATED INSTALLATION						
<small>VERSION NO.</small> 1+	<small>PLANT</small> 	<small>BLDG</small> 5700	<small>FL</small> 3	<small>SHT OF</small> 2	<small>TYPE</small> 2	<small>CLASS</small> U
<small>RELEASE LEVEL</small> Fabrication		SE1406-063			<small>REV</small> 0	

8

7

6

5

4

3

2

1

SE1406-063