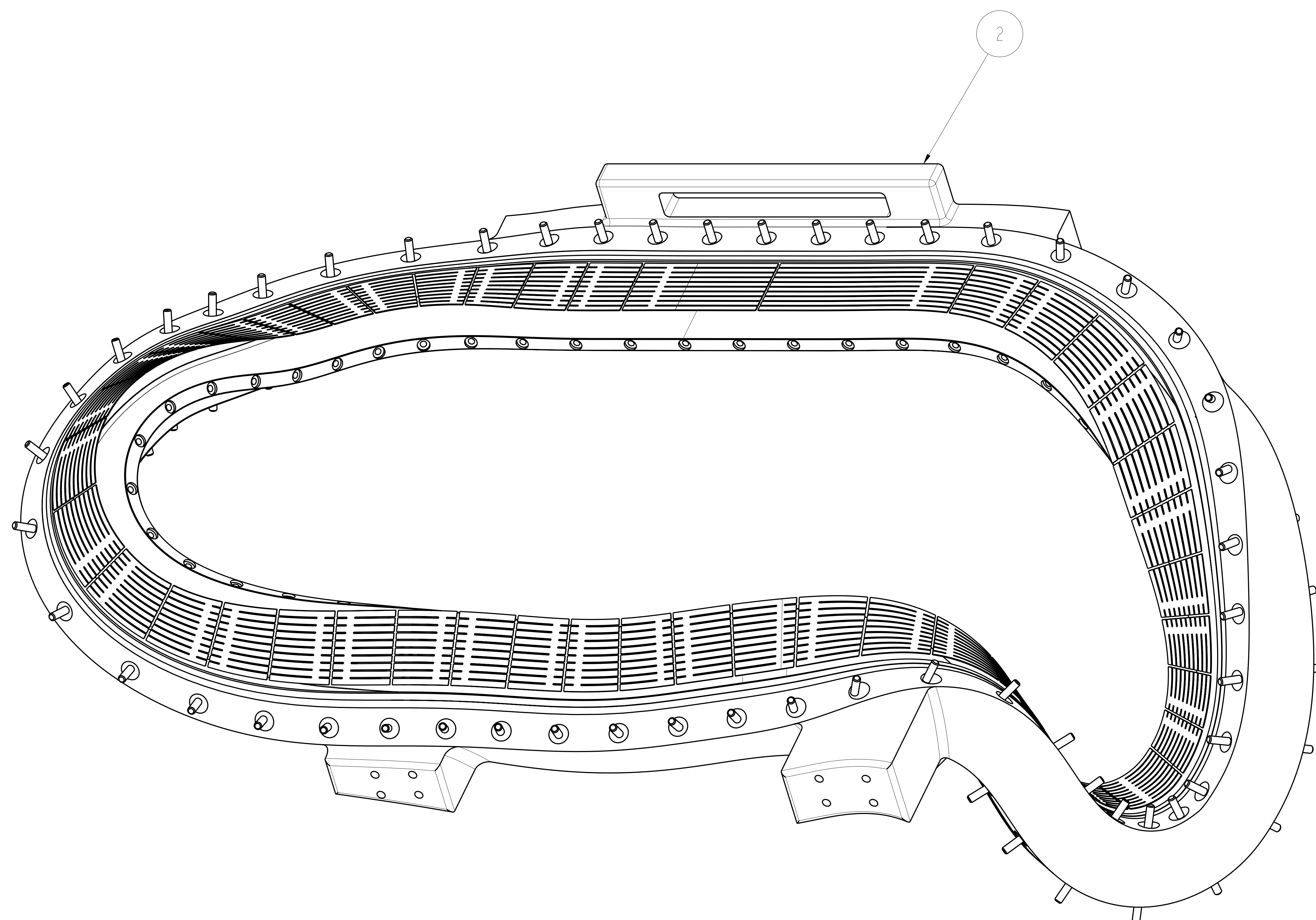


NOTES:

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 FRINGE PLATE  
FABRICATED INSTALLATION  
REVERSE TRIMETRIC VIEW  
SCALE 0.375

**RELEASED FOR  
FABRICATION / INSTALLATION**  
PPPL Drafting:

1	SEI406-164-199	SIDE "B" FORMED FRINGE PLATE # 199	COPPER	0.2863	199
1	SEI406-164-197	SIDE "B" FORMED FRINGE PLATE # 197	COPPER	0.1142	197
1	SEI406-164-195	SIDE "B" FORMED FRINGE PLATE # 195	COPPER	0.1144	195
1	SEI406-164-193	SIDE "B" FORMED FRINGE PLATE # 193	COPPER	0.1092	193
1	SEI406-164-191	SIDE "B" FORMED FRINGE PLATE # 191	COPPER	0.1067	191
1	SEI406-164-189	SIDE "B" FORMED FRINGE PLATE # 189	COPPER	0.1102	189
1	SEI406-164-187	SIDE "B" FORMED FRINGE PLATE # 187	COPPER	0.1092	187
1	SEI406-164-185	SIDE "B" FORMED FRINGE PLATE # 185	COPPER	0.1039	185
1	SEI406-164-183	SIDE "B" FORMED FRINGE PLATE # 183	COPPER	0.1102	183
1	SEI406-164-181	SIDE "B" FORMED FRINGE PLATE # 181	COPPER	0.1264	181
1	SEI406-164-179	SIDE "B" FORMED FRINGE PLATE # 179	COPPER	0.1329	179
1	SEI406-164-177	SIDE "B" FORMED FRINGE PLATE # 177	COPPER	0.1406	177
1	SEI406-164-175	SIDE "B" FORMED FRINGE PLATE # 175	COPPER	0.1563	175
1	SEI406-164-173	SIDE "B" FORMED FRINGE PLATE # 173	COPPER	0.1566	173
1	SEI406-164-171	SIDE "B" FORMED FRINGE PLATE # 171	COPPER	0.1349	171
1	SEI406-164-169	SIDE "B" FORMED FRINGE PLATE # 169	COPPER	0.1182	169
1	SEI406-164-167	SIDE "B" FORMED FRINGE PLATE # 167	COPPER	0.1156	167
1	SEI406-164-165	SIDE "B" FORMED FRINGE PLATE # 165	COPPER	0.1173	165
1	SEI406-164-163	SIDE "B" FORMED FRINGE PLATE # 163	COPPER	0.1172	163
1	SEI406-164-161	SIDE "B" FORMED FRINGE PLATE # 161	COPPER	0.1152	161
1	SEI406-164-159	SIDE "B" FORMED FRINGE PLATE # 159	COPPER	0.1110	159
1	SEI406-164-157	SIDE "B" FORMED FRINGE PLATE # 157	COPPER	0.1062	157
1	SEI406-164-155	SIDE "B" FORMED FRINGE PLATE # 155	COPPER	0.1047	155
1	SEI406-164-153	SIDE "B" FORMED FRINGE PLATE # 153	COPPER	0.1088	153
1	SEI406-164-151	SIDE "B" FORMED FRINGE PLATE # 151	COPPER	0.1184	151
1	SEI406-164-149	SIDE "B" FORMED FRINGE PLATE # 149	COPPER	0.1254	149
1	SEI406-164-147	SIDE "B" FORMED FRINGE PLATE # 147	COPPER	0.1295	147
1	SEI406-164-145	SIDE "B" FORMED FRINGE PLATE # 145	COPPER	0.1359	145
1	SEI406-164-143	SIDE "B" FORMED FRINGE PLATE # 143	COPPER	0.1444	143
1	SEI406-164-141	SIDE "B" FORMED FRINGE PLATE # 141	COPPER	0.1378	141
1	SEI406-164-139	SIDE "B" FORMED FRINGE PLATE # 139	COPPER	0.1079	139
1	SEI406-164-137	SIDE "B" FORMED FRINGE PLATE # 137	COPPER	0.0825	137
1	SEI406-164-135	SIDE "B" FORMED FRINGE PLATE # 135	COPPER	0.0696	135
1	SEI406-164-131	SIDE "B" FORMED FRINGE PLATE # 131	COPPER	0.1352	131
1	SEI406-164-129	SIDE "B" FORMED FRINGE PLATE # 129	COPPER	0.0881	129
1	SEI406-164-127	SIDE "B" FORMED FRINGE PLATE # 127	COPPER	0.0970	127
1	SEI406-164-125	SIDE "B" FORMED FRINGE PLATE # 125	COPPER	0.1043	125
1	SEI406-164-123	SIDE "B" FORMED FRINGE PLATE # 123	COPPER	0.1088	123
1	SEI406-164-121	SIDE "B" FORMED FRINGE PLATE # 121	COPPER	0.1120	121
1	SEI406-164-119	SIDE "B" FORMED FRINGE PLATE # 119	COPPER	0.1159	119
1	SEI406-164-117	SIDE "B" FORMED FRINGE PLATE # 117	COPPER	0.1206	117
1	SEI406-164-115	SIDE "B" FORMED FRINGE PLATE # 115	COPPER	0.1262	115
1	SEI406-164-113	SIDE "B" FORMED FRINGE PLATE # 113	COPPER	0.1306	113
1	SEI406-164-111	SIDE "B" FORMED FRINGE PLATE # 111	COPPER	0.1291	111
1	SEI406-164-109	SIDE "B" FORMED FRINGE PLATE # 109	COPPER	0.4088	109
-1	SEI406-011	TWISTED RACETRACK WINDING FORM WLDMT	STEEL	730.0000	2
-1	-1	SIDE "B" COPPER FRINGE PLATES FAB INSTALL	--	6.8201	1

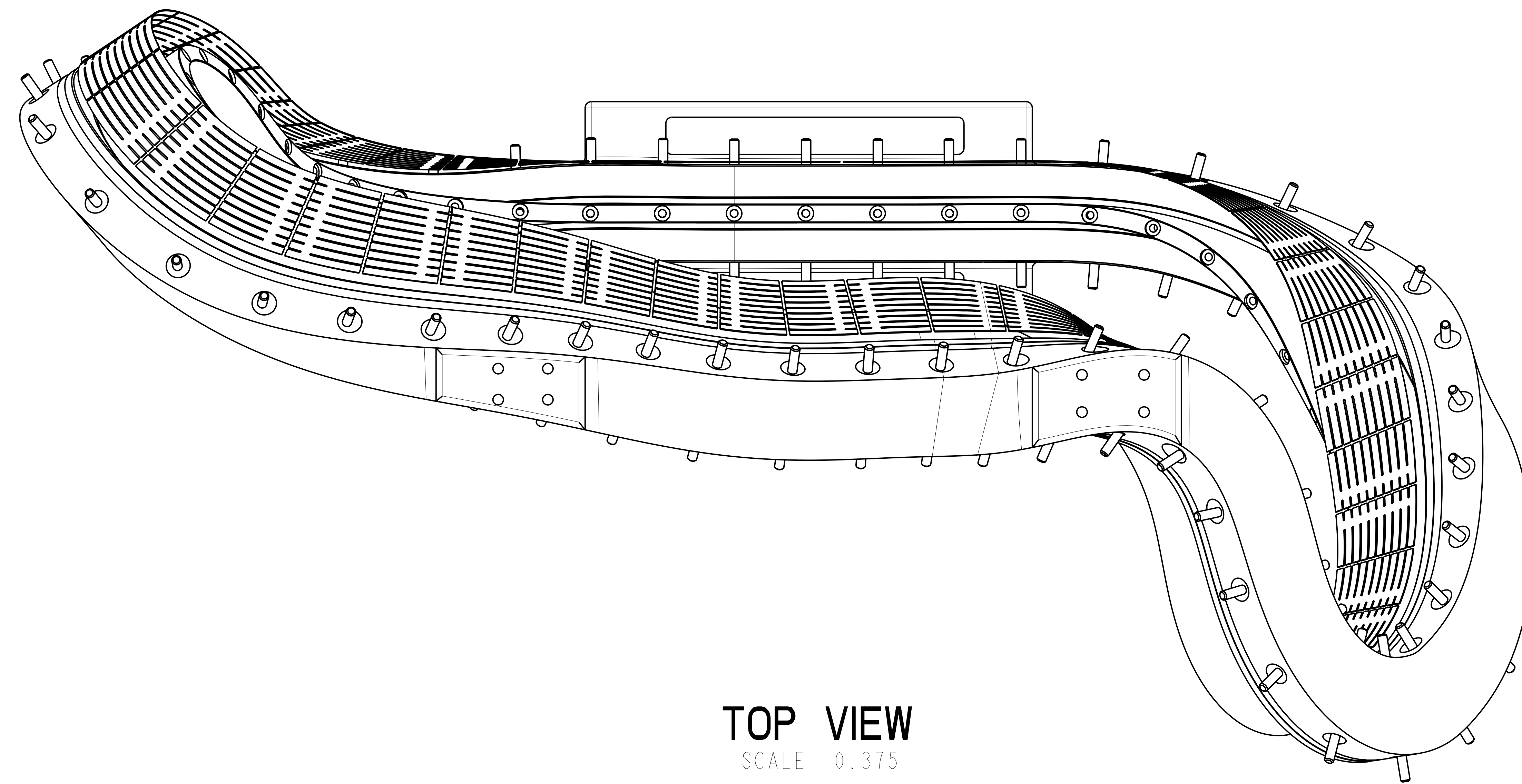
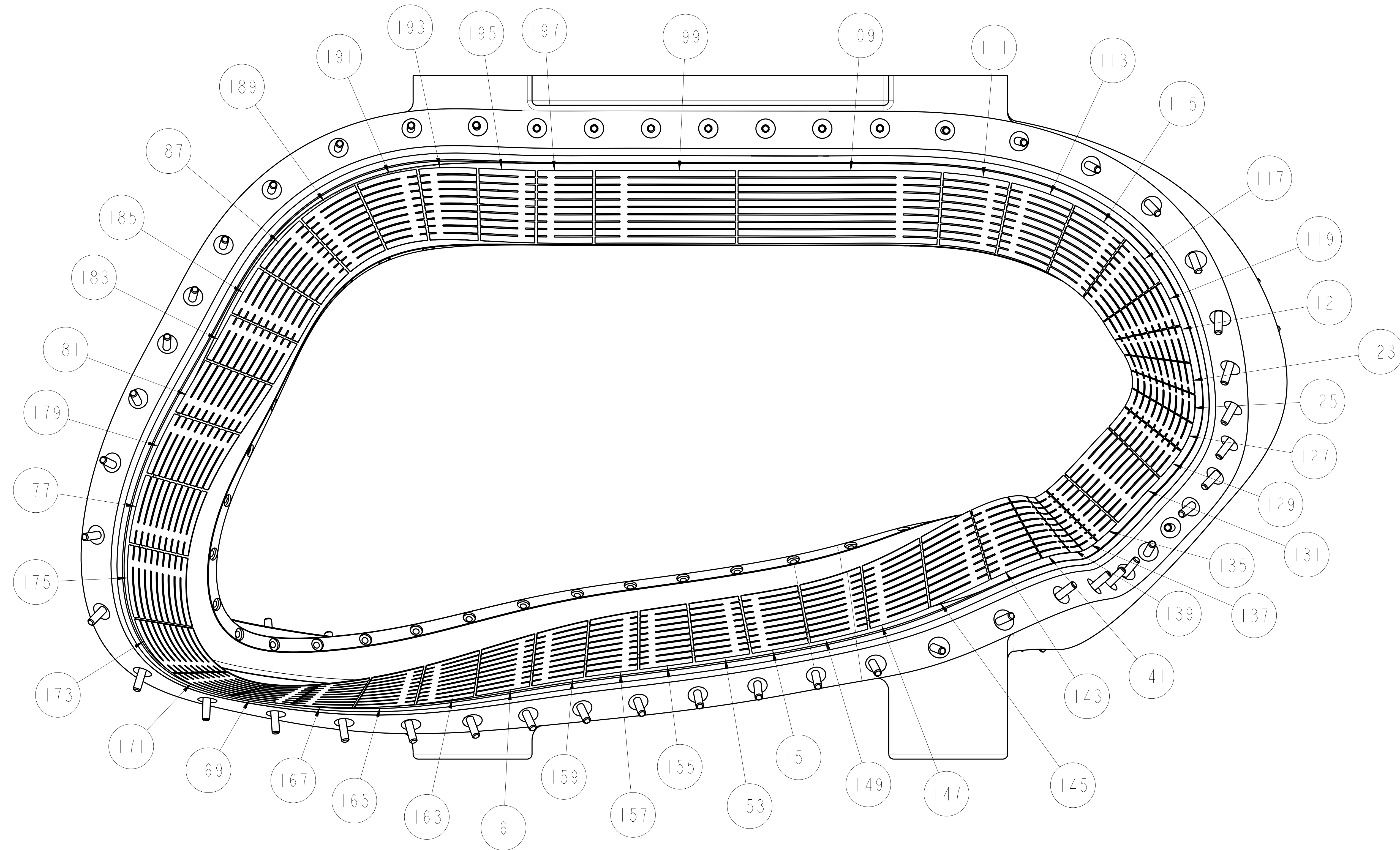
next assy	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	WEIGHT	FIND NO

<b>PARTS LIST</b>		<b>UT-BATTELLE</b>		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC. Oak Ridge, Tennessee	
<b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>		<b>TWISTED RACETRACK</b>		<b>SIDE "B" COPPER FRINGE PLATE</b>	
<b>FABRICATED INSTALLATION</b>		VERSION NO. 3		PLANT X-10	
BLDG 5700		FL 3		SHT OF 2	
RELEASE LEVEL Fabrication		SEI406-163		CLASS U	

<b>REVISIONS</b>		<b>TOLEANCES UNLESS OTHERWISE SPECIFIED</b>		<b>FRACTIONS ±.01</b>		<b>XX DECIMALS ±.005</b>		<b>XXX DECIMALS ±.0015</b>		<b>ANGLES ±.015°</b>		<b>BREAK SHARP EDGES OR MAX FINISH .125 UNLESS OTHERWISE SPECIFIED</b>	
REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE	
	REVISION OR ISSUE PURPOSE												

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



**TOP VIEW**  
SCALE 0.375

**RELEASED FOR  
FABRICATION / INSTALLATION**  
PPPL Drafting:

<small>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> <b>UT-BATTELLE</b>						
<b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>						
<b>TWISTED RACETRACK SIDE "B" COPPER FRINGE PLATE FABRICATED INSTALLATION</b>						
VERSION NO:	PLANT	BLDG	FL	SHT	OF	TYPE CLASS
3	X-10	5700	3	2	2	U
RELEASE LEVEL		SE1406-163			REV	
Fabrication					0	