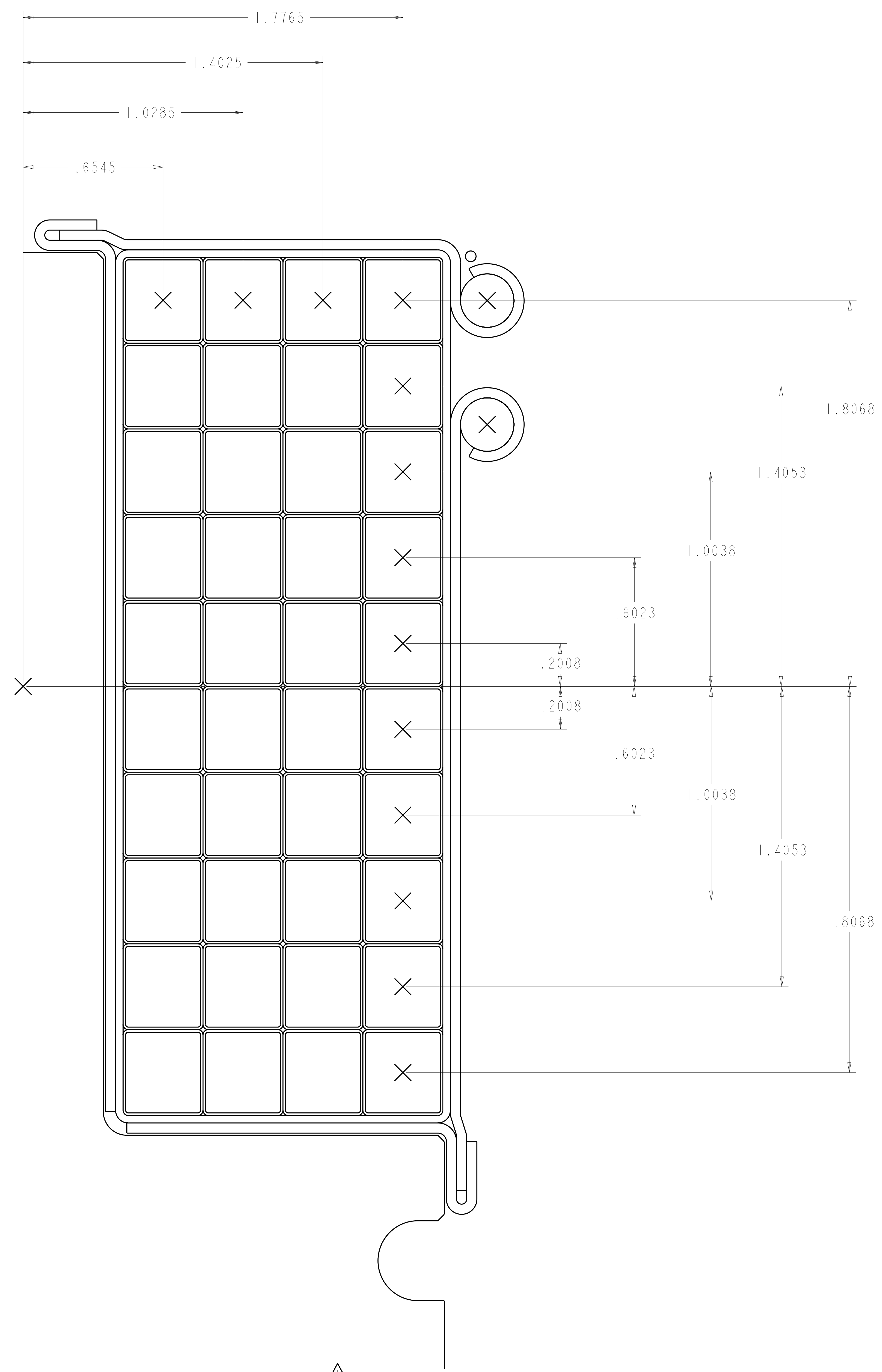


- NOTES:
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2000.
 2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
 3. DIMENSIONS ARE IN INCHES.
 4. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80K.



CONDUCTOR CENTER DIMENSIONS
SCALE 4.0

TABLE OF CONDUCTOR LAYER HEIGHT

layer #	thickness (in)	dist wc to layer center (in)
layer 10	0.4015	1.8068
layer 9	0.4015	1.4053
layer 8	0.4015	1.0038
layer 7	0.4015	0.6023
layer 6	0.4015	0.2008
layer 5	0.4015	-0.2008
layer 4	0.4015	-0.6023
layer 3	0.4015	-1.0038
layer 2	0.4015	-1.4053
layer 1	0.4015	-1.8068
groundwrap	0.0350	-2.0250
cladding	0.0475	-2.0663
gap	0.0100	-2.0950

dist from wc to calc layers center (in)	0.0000
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reference dist from wc to base (in)	2.1000
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RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	REVISION OR ISSUE PURPOSE	BY	DATE	CHK	DEPT	DATE	PE	REG	DATE	DRNL	DOE	DATE
1	REVISED DIMENSIONS PER ECN-5066	DW	01/08	MJC								

SCALE NOTED	DES B NELSON	10-05
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW D WILLIAMSON	10-05
FRACTIONS	CHK M COLE	10-05
XX DECIMALS ± .01	SECT :	
XXX DECIMALS ± .005	DEPT :	
ANGLES ± 0°15'	PE D WILLIAMSON	10-05
BREAK SHARP EDGES .06 MAX	CR :	
FINISH .125 UNLESS OTHERWISE SPECIFIED	PJ :	
	REG :	
	PPPL DRFT J SIEGEL	10-05
	DATE :	
	DRAWING APPROVALS	DATE

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NATIONAL COMPACT STELLARATOR EXPERIMENT			
MODULAR COIL TYPE-C WINDING PACK DIMENSIONS			
VERSION NO.	PLANT	BLDG	FL
1	X-10	5700	3
RELEASE LEVEL	SHT OF	TYPE	CLASS
Fabrication	1	I	S U
SEI42C-019	REV	1	1

SEI42C-019