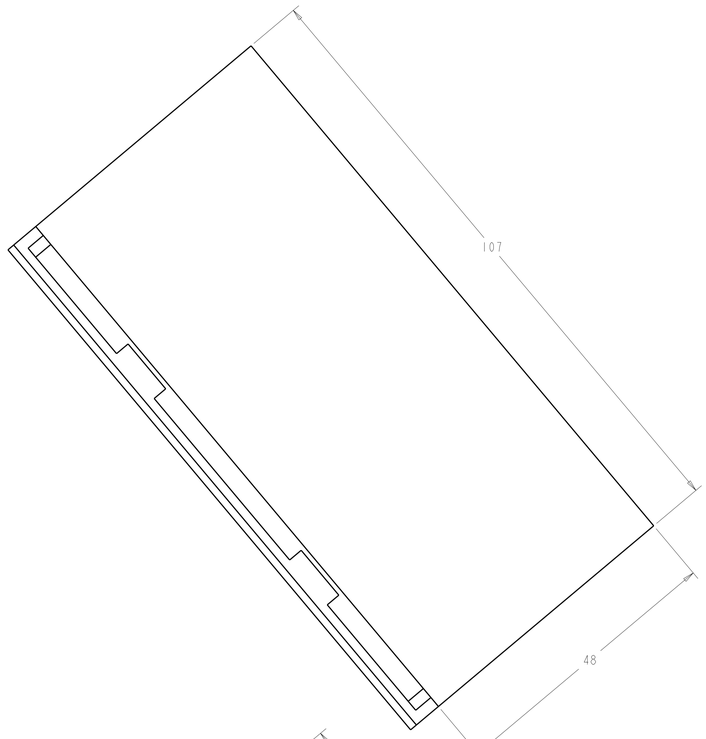
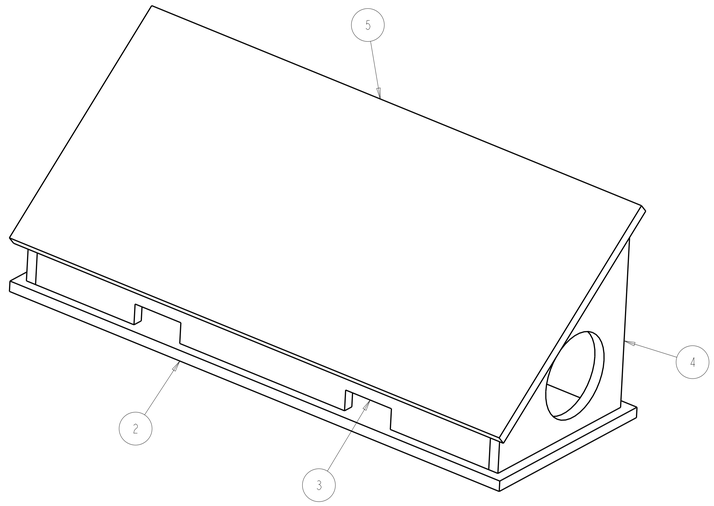
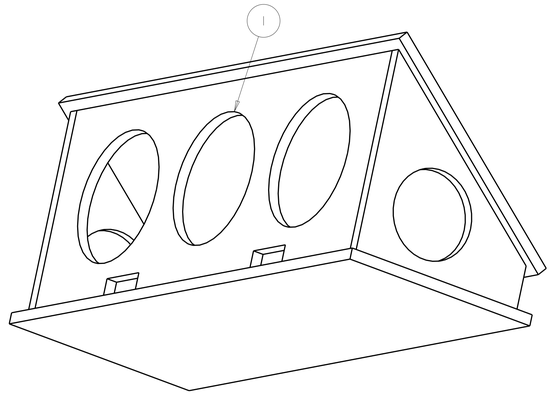
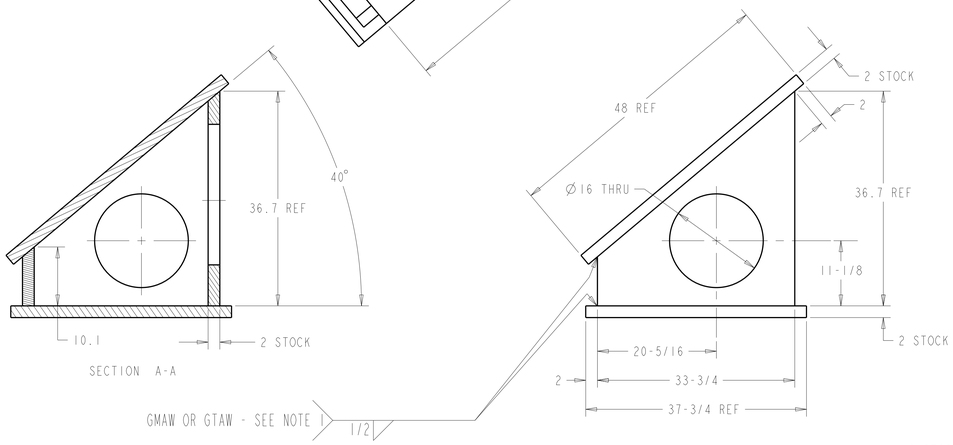
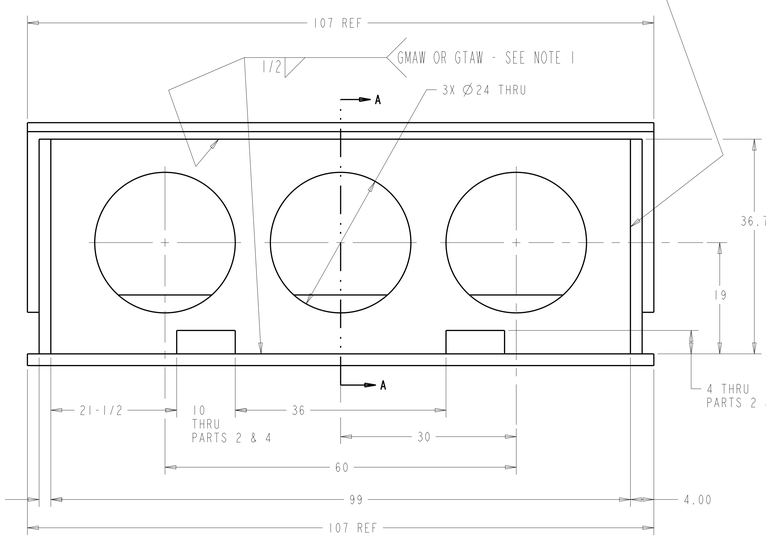
NO.	REVISION	BY	CH	SUP	APPROVED	DATE

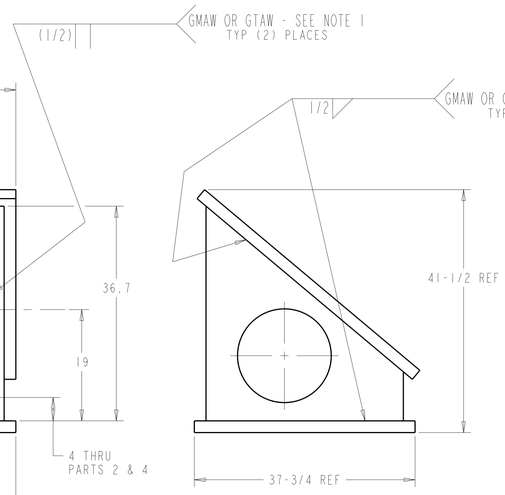


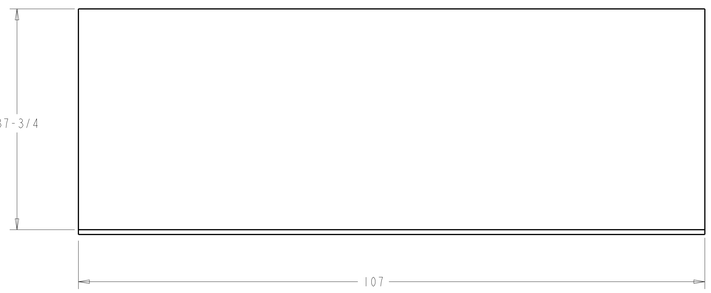












NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 OR PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2008.02.27 14:00:08 -05'00'

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
5	SE186-352-5	WEDGE TOP	ASTM A36	1
4	SE186-353-4	WEDGE SIDE, 40 DEGREES	ASTM A36	2
3	SE186-353-3	WEDGE FRONT, 40 DEGREES	ASTM A36	1
2	SE186-353-2	WEDGE BOTTOM, 40 DEGREES	ASTM A36	1
1	SE186-353-1	WEDGE BACK, 40 DEGREES	ASTM A36	1

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT		
Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES $\sqrt{}$	TOOLING DESIGN AND FABRICATION FIELD PERIOD ASSEMBLY FIXTURE 40 DEGREE WEDGE FIXTURE WELDMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020			
	TOLERANCES NON-CUMULATIVE	DSN: R. UPCAVAGE	2/26/2008	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS .X +/-.100 0°-12' +/-1/16 .XX +/-.030 12'-72' +/-1/8 .XXX +/-.005 72'-120' +/-1/4 ANGULAR +/-0°-15' OVER 120'+/-1/2	CHK: M. VIOLA	2/26/2008	SE186-353
		ENGR: B. SANDS	2/26/2008	
		SUPV: J. SIEGEL	2/26/2008	SHEET 1 OF 1 REV 0

WEIGHT	RELEASE LEVEL: Fabrication
7781 lbs	DWG VERSION NO: 5
MODEL NAME SE186-353-01	
WELDING ENGINEER L. DUDEK 2/26/2008	

NCSX_SE186-353

NCSX_ASSY_FORMAT_E