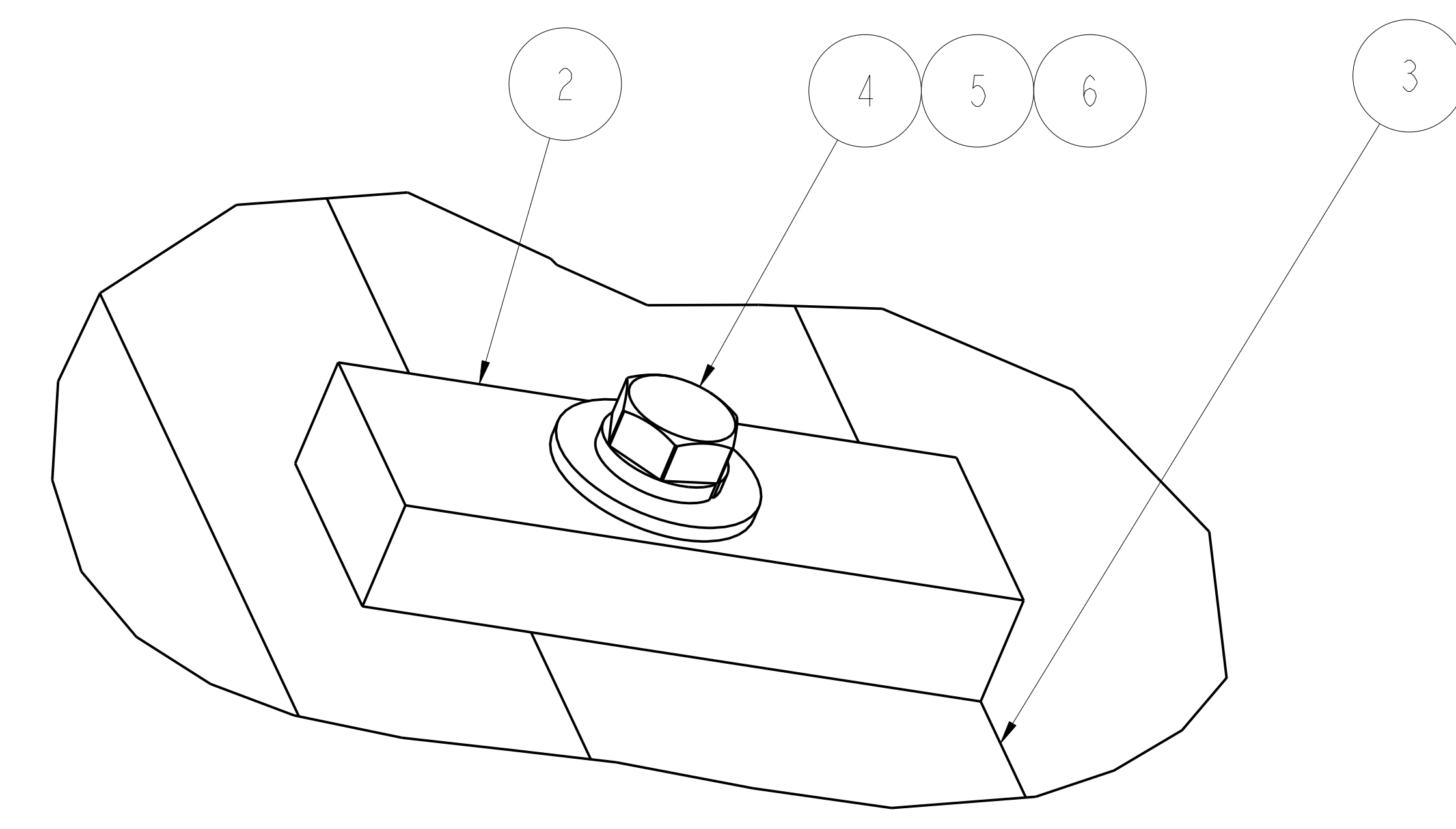
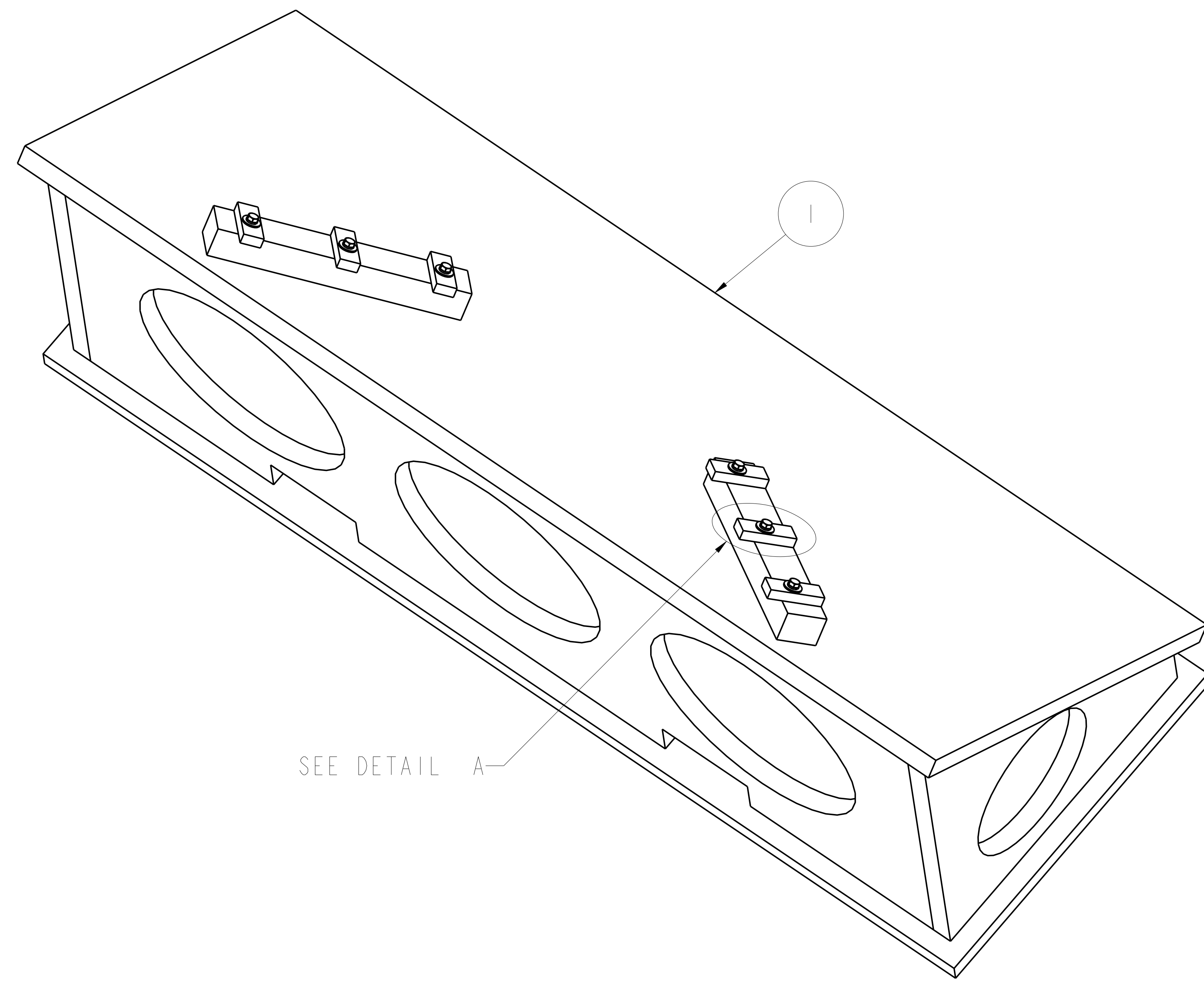
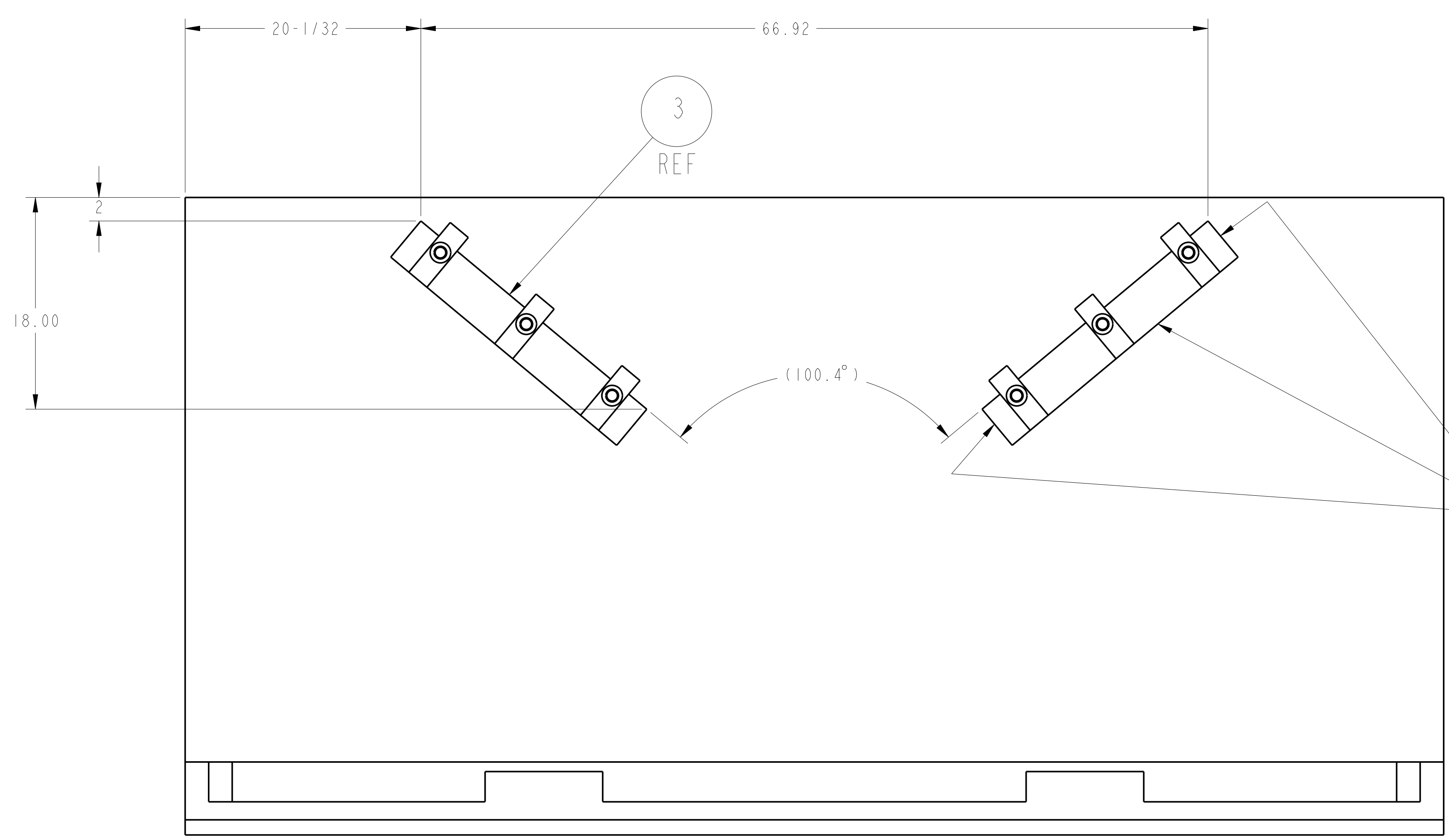


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



DETAIL A
SCALE 1.000



NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH 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

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
6	NS150170	5/8-11 UNC -2A HEX BOLT, 2 1/2 LG	SAE J429 GRADE 8	6
5	NS151376	5/8 SPLIT LOCK WASHER (GRADE 8 COMPATIBLE)	C' STL-ZN PLT	6
4	NS151375	5/8 FLAT WASHER (GRADE 8 COMPATIBLE)	ASTM F436	6
3	SE186-354-2	CLAMP STOP	ASTM A36	2
2	SE186-354-1	CLAMP BLOCK	ASTM A36	6
1	SE186-353-01	40 DEGREE WEDGE FIXTURE WELDMENT	ASTM A36	1

PARTS LIST

COMPUTER GENERATED DRAWING DRAWING CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY, TX	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	NATIONAL COMPACT STELLARATOR EXPERIMENT	
WEIGHT 7781 lbs	TOLERANCES - NON-CUMULATIVE	DSN: R. UPCAVALA 2/26/2008	DRAWING NO:
MODEL NAME SE186-351	DECIMAL-INCH FRACTIONS	CHK: M. VIOLA 2/26/2008	SE186-351
RELEASE LEVEL: Fabrication DWG VERSION NO: 3	NEXT ASSEMBLY	ENGR: B. SANDS 2/26/2008	SHEET 1 OF 1
WELDING ENGINEER: L. DUDEK 2/26/2008		SUPV: J. SIEGEL 2/26/2008	REV 0

NCSX-SE186-351