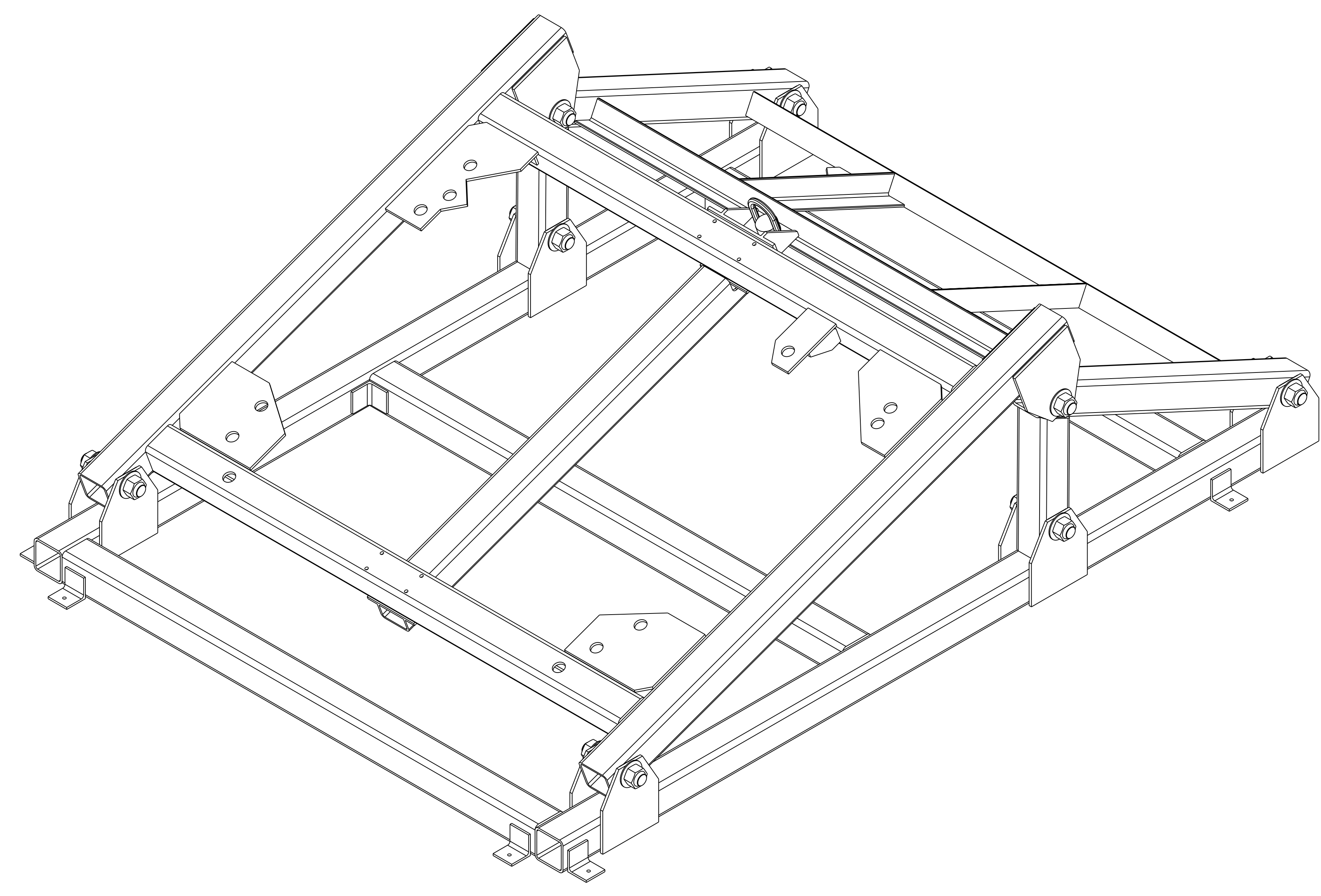
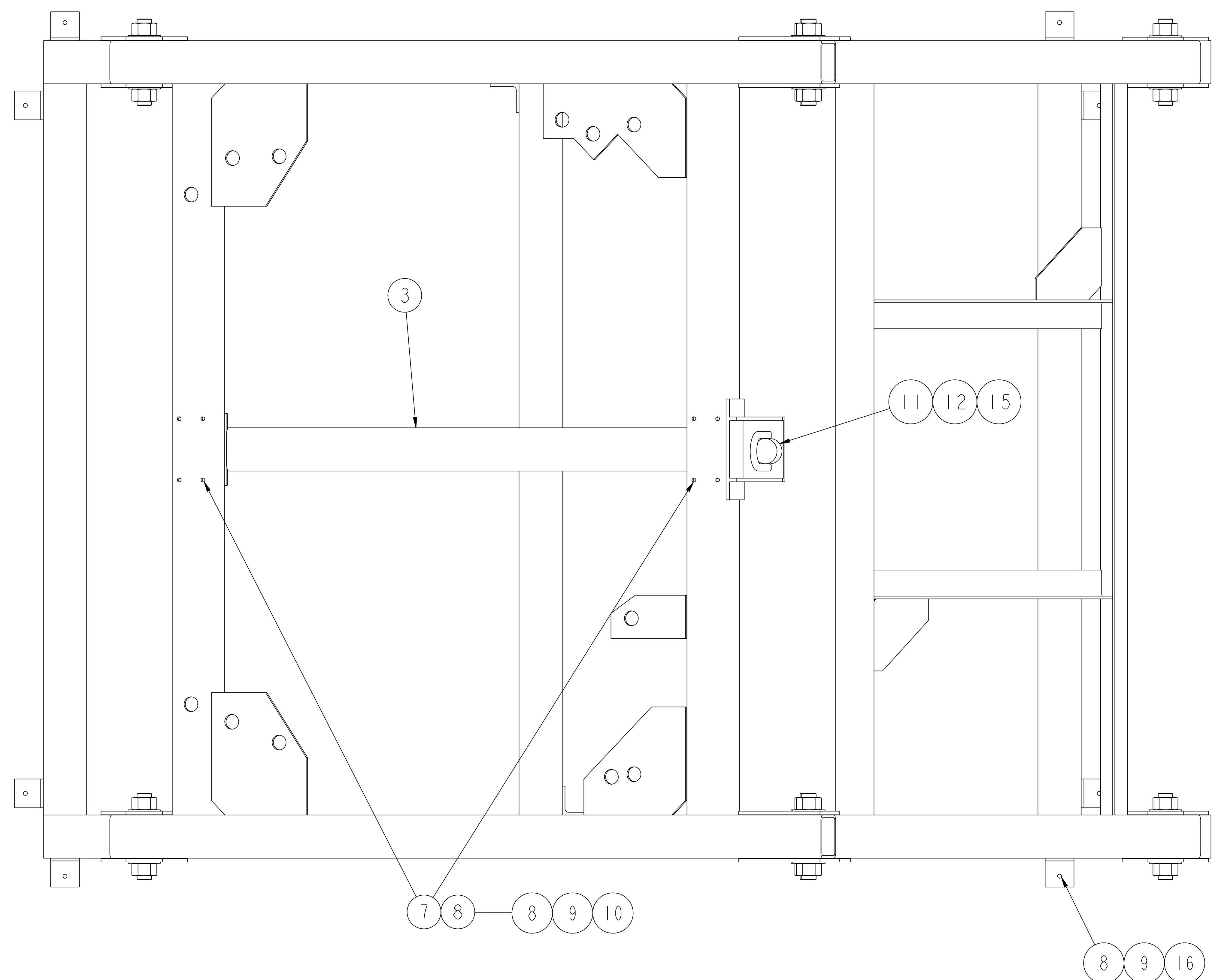
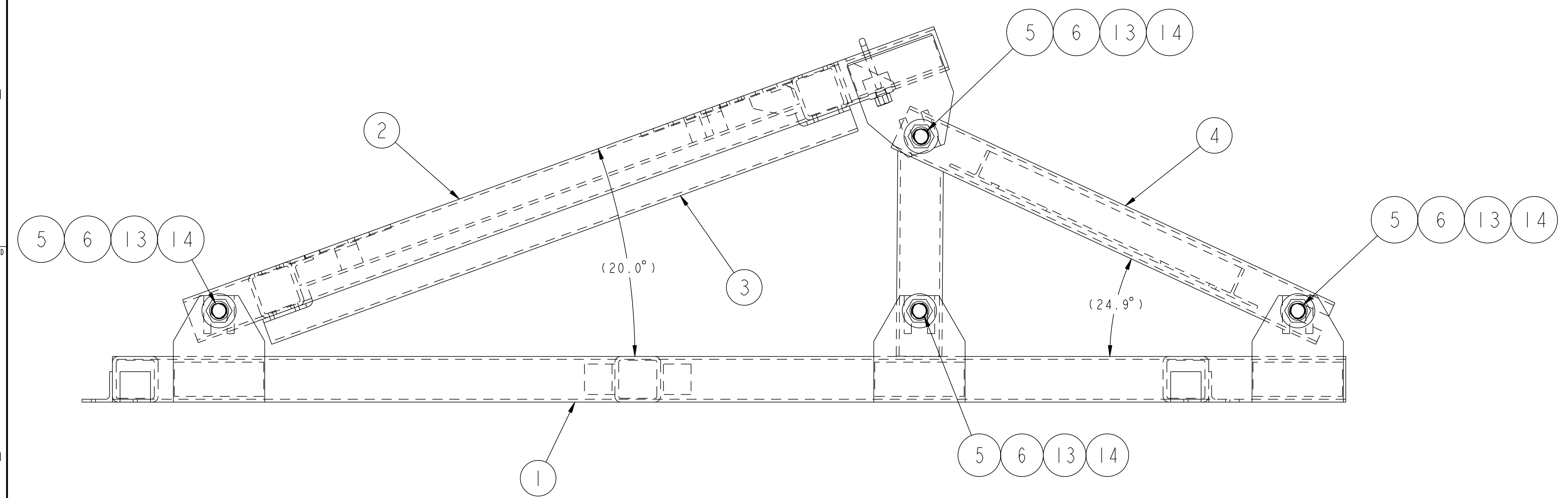


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



REFERENCE ISOMETRIC VIEW

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



01 ASSEMBLY - SHOWN AT 20° POSITION

QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
8	16	COMM	1/2" CONCRETE ANCHOR BOLT/NUT 5 1/2" LG	STEEL	
1	15	COMM	LIFTING EYE - RATED 15000#		
16	14	COMM	2" -4 1/2UNC-2B HEX NUT	C'STL - ZN PLT	
16	13	COMM	2" FLAT WASHER	C'STL - ZN PLT	
1	12	COMM	1 3/8-6UNC-2B HEX NUT	C'STL - ZN PLT	
1	11	COMM	1 3/8 FLAT WASHER	C'STL - ZN PLT	
8	10	COMM	1/2-13UNC-2B HEX NUT	C'STL - ZN PLT	
16	9	COMM	1/2" SPLIT LOCK WASHER	C'STL - ZN PLT	
16	8	COMM	1/2" FLAT WASHER	C'STL - ZN PLT	
8	7	COMM	1/2-13UNC-2A x 7 1/2" LG HEX HD CAP SCR	C'STL - ZN PLT	
16	6	SC185-119-2	SHIM	SEE DWG	
8	5	SC185-119-1	STUD - 2-4 1/2UNC-2A x 12" LG	SEE DWG	
1	4	SE185-118	SUPPORT BRACE FRAME WELDMENT	SEE DWG	
1	3	SE185-113-02	FRAME SUPPORT WELDMENT	SEE DWG	
1	2	SE185-113-01	PIVOT FRAME WELDMENT	SEE DWG	
1	1	SE185-112	BASE FRAME WELDMENT	SEE DWG	
			THIS DWG	FRAME ASSEMBLY	

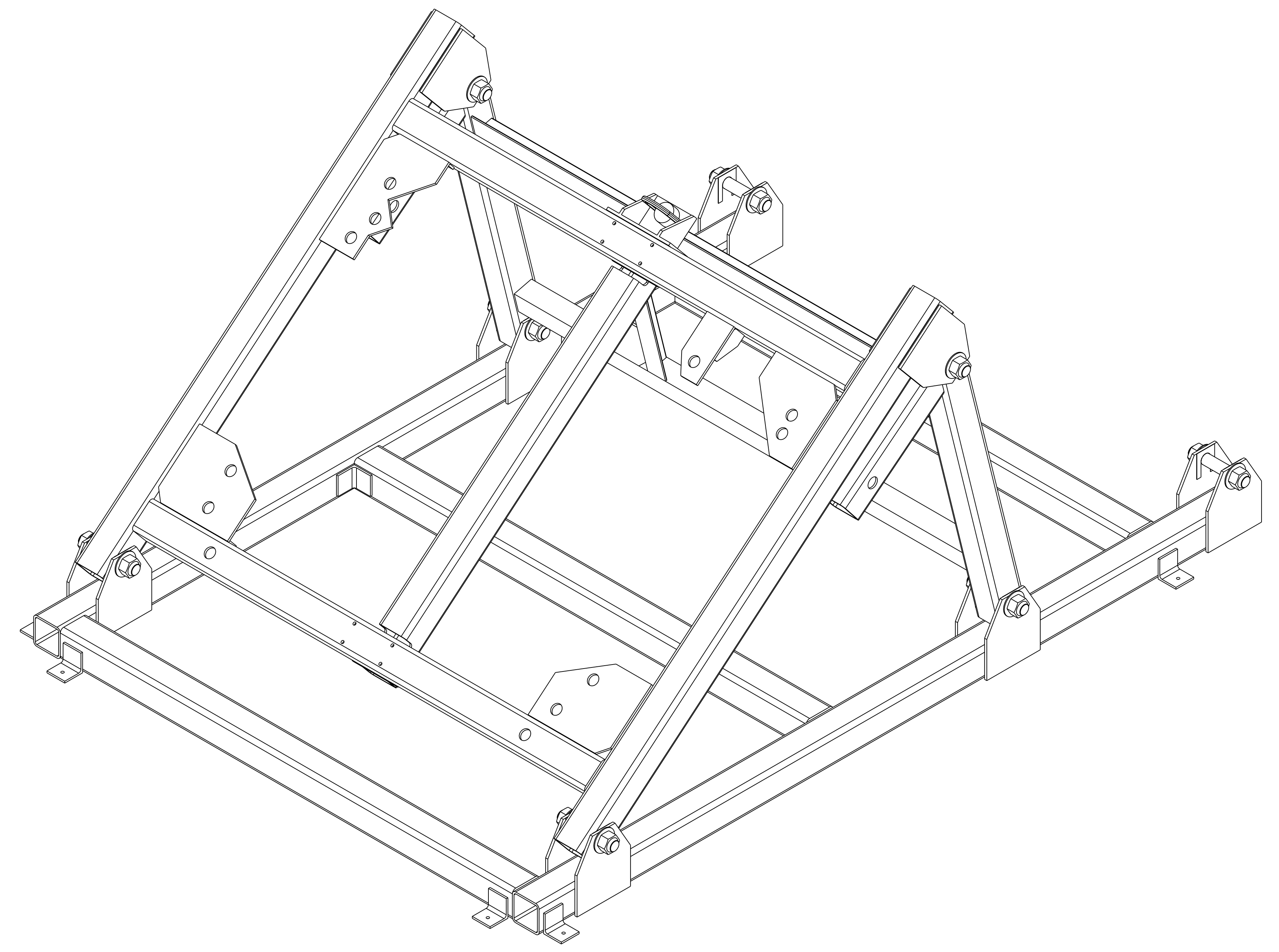
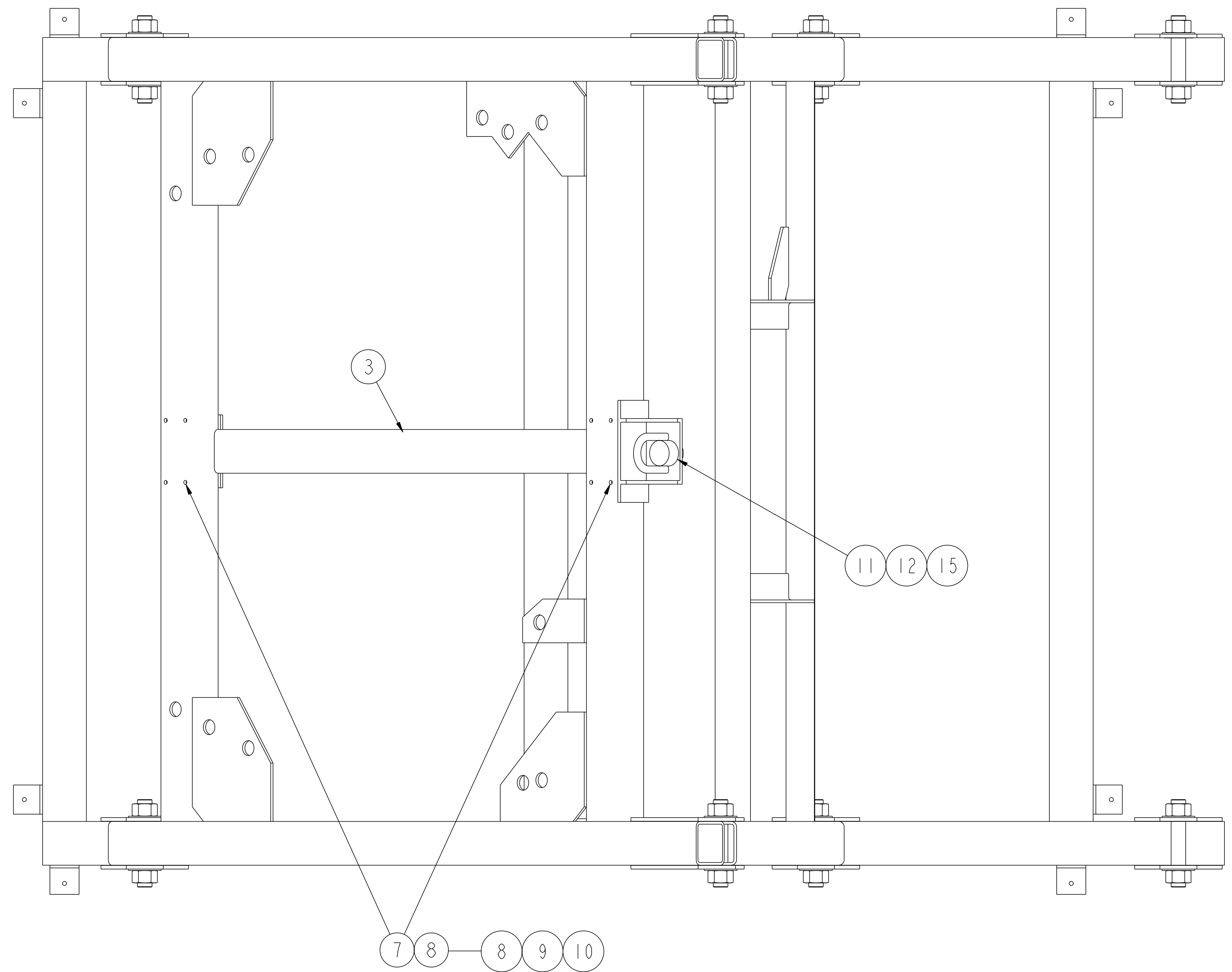
01	PART ASSY	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
			THIS DWG	FRAME ASSEMBLY	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	FIELD PERIOD ASSEMBLY MCWF ASSEMBLY FIXTURE FRAME ASSEMBLY	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.030 .XXX ±.005 ANGULAR ±.0°-15'	DSN: L. MORRIS CHK: M. COLE ENGR: T. BROWN SUPV: J. SIEGEL	10-3-06 10-3-06 10-3-06 10-3-06
WEIGHT 4056 lbs	MODEL NAME SE185-111-01	DRAWING NO: <b>SE185-111</b>	
RELEASE LEVEL: Fabrication DWG VERSION NO: 6		SHEET 1 OF 2 REV 0	

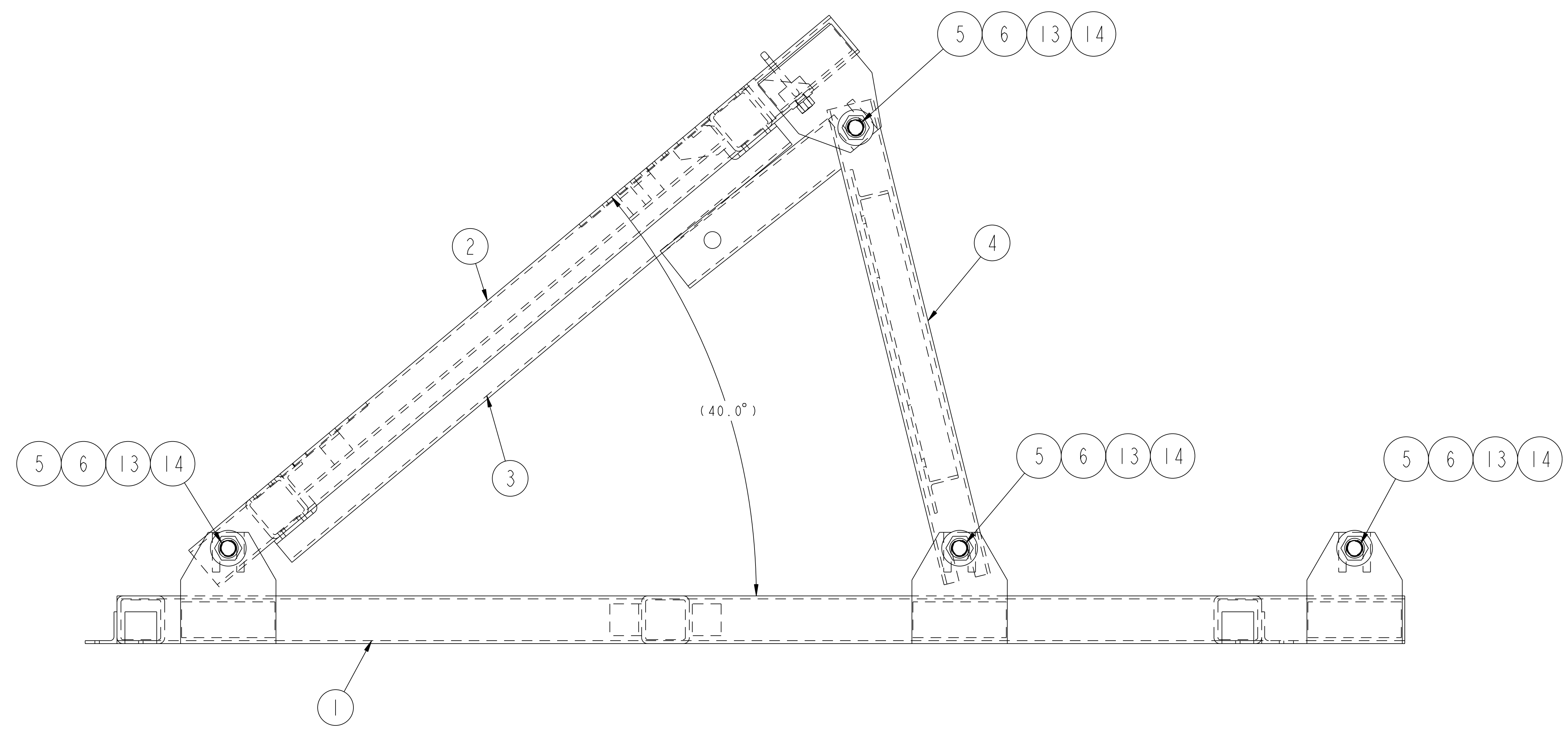
NCSX-SE185-111



NO.	REVISION	BY	CH	SUP	APPROVED	DATE



REFERENCE ISOMETRIC VIEW



01 ASSEMBLY - SHOWN AT 40° POSITION

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

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

**RELEASE LEVEL: Fabrication**  
**DWG VERSION NO: 11**

WEIGHT	4056 lbs
MODEL NAME	SE185-111-01
WELDING ENGINEER	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	NATIONAL COMPACT STELLARATOR EXPERIMENT	
TOLERANCES NON-CUMULATIVE	DECIMAL-INCH FRACTIONS	DSN: L. MORRIS	10-3-06
NEXT ASSEMBLY	.XX +/- .000 .XXX +/- .005 ANGULAR +/- .0°/15'	CHK: M. COLE	10-3-06
		ENGR: T. BROWN	10-3-06
		SUPV: J. SIEGEL	10-3-06
			DRAWING NO: <b>SE185-111</b>
			SHEET 2 OF 2
			REV 0.6