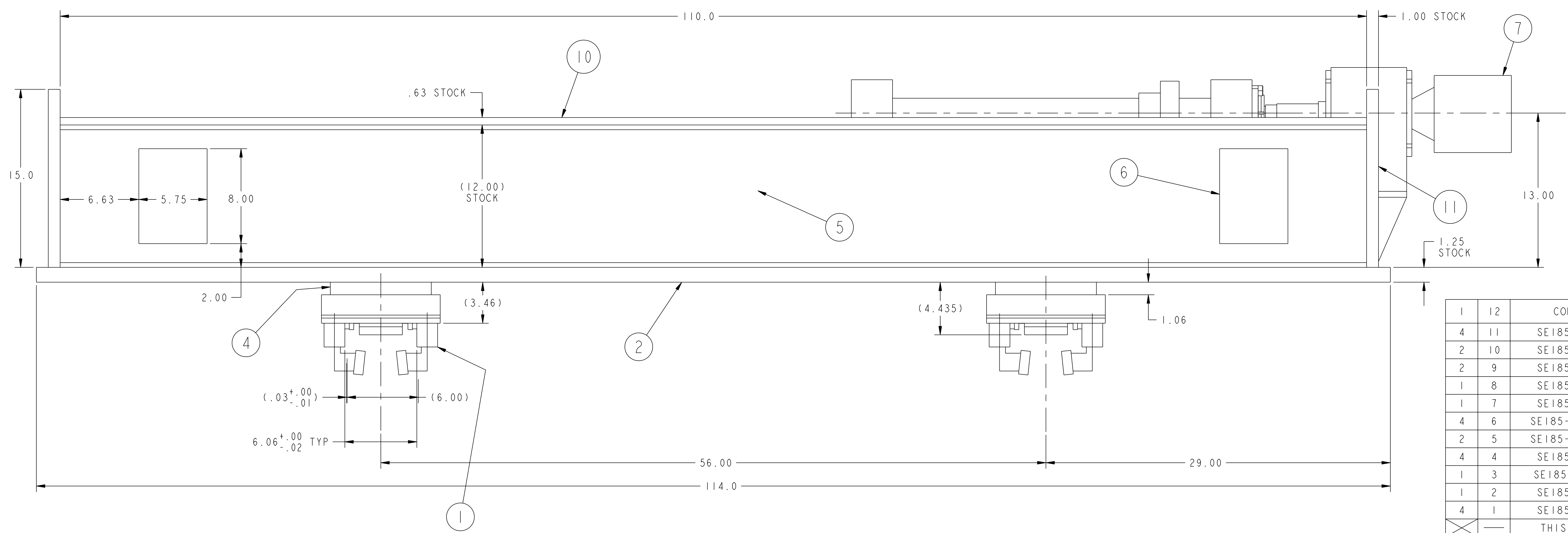
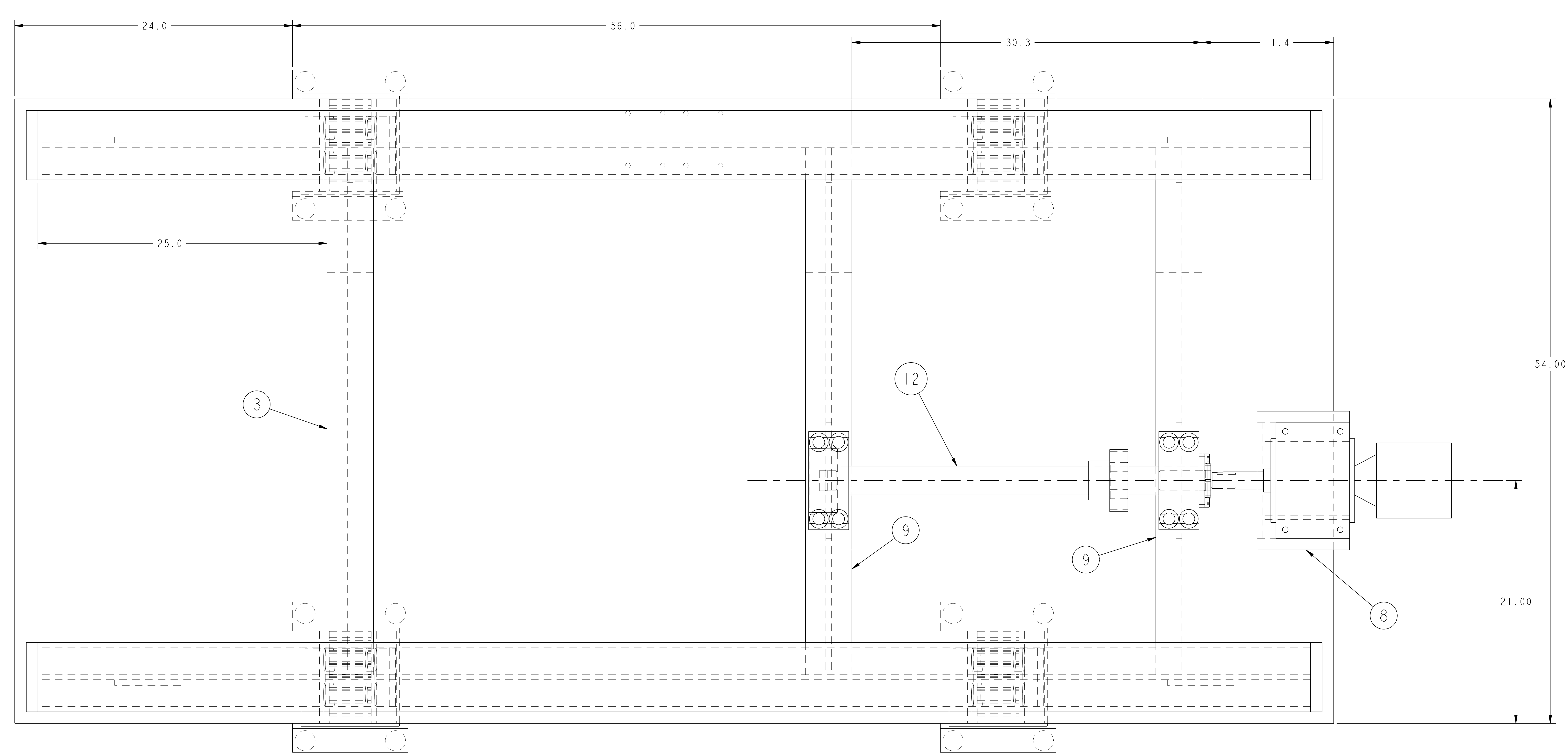


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
1	12	COMM	NOOK ACME NUT AND SCREW ASSEMBLY		
			2 1/2"-4 x 36" TRAVEL		
4	11	SE185-084	END STOP PLATE	ASTM A36	
2	10	SE185-079	SLIDER RAIL (HARDENED) - 110" LG	ASTM A36	
2	9	SE185-062	DRIVE ASSEMBLY SUPPORT CHANNEL	ASTM A36	
1	8	SE185-060	GEARMOTOR DRIVE SUPPORT BRACKET	ASTM A36	
1	7	SE185-051	GEARMOTOR		
4	6	SE185-045-8	I BEAM SIDE PLATE	ASTM A36	
2	5	SE185-045-4	SUPPORT BEAM - S12 x 35# x 110" LG	ASTM A36	
4	4	SE185-042	SLIDER ASSEMBLY MOUNTING PAD	ASTM A36	
1	3	SE185-027B	CROSS BRACE	ASTM A36	
1	2	SE185-013	TOP PLATE	ASTM A36	
4	1	SE185-011	SLIDER ASSEMBLY		
1			BASE LINEAR MOTION ASSEMBLY		1

QTY	ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
1				THIS DWG		1

WEIGHT
4310.5 lbs

MODEL NAME
SE185-004

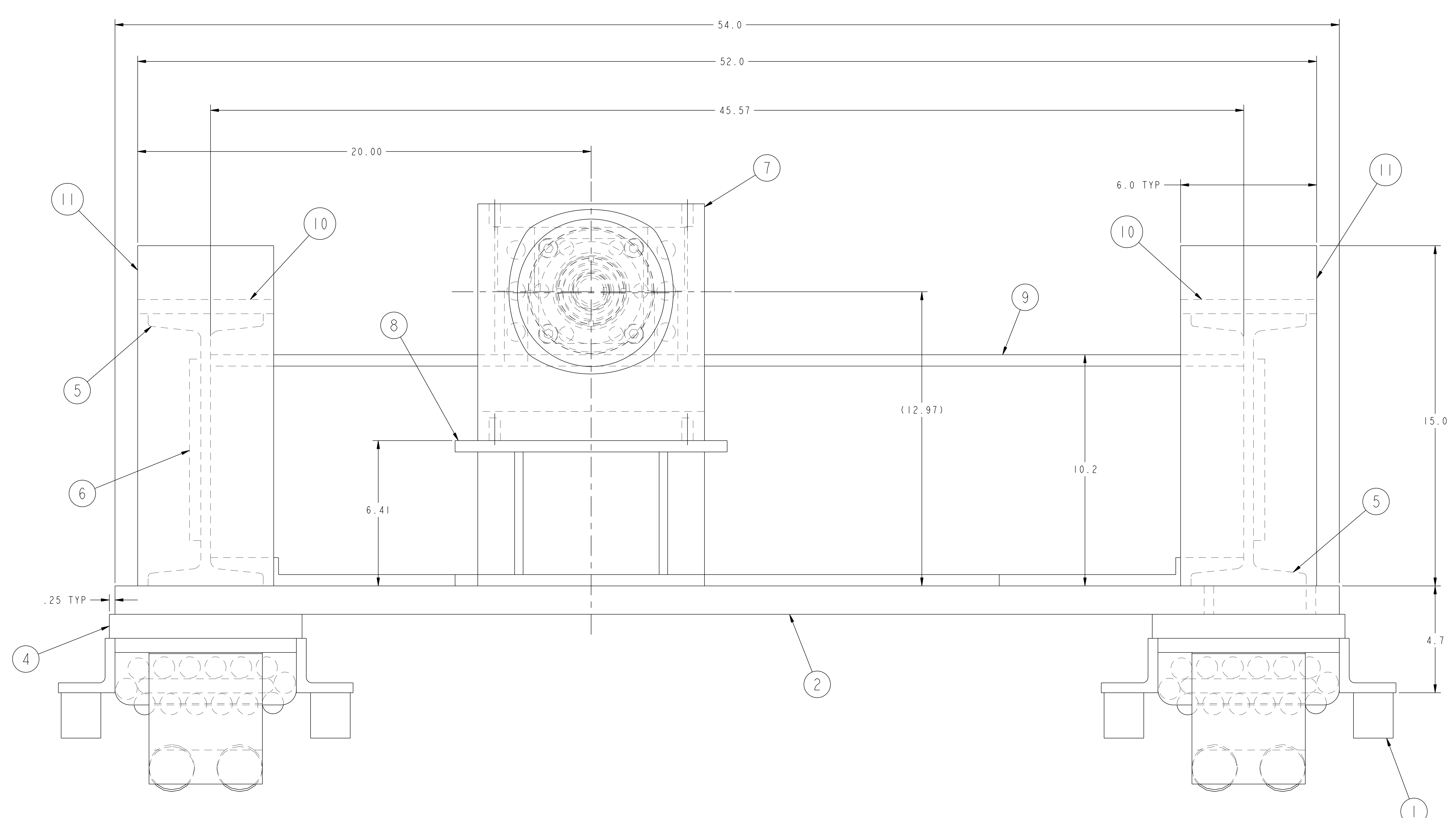
WELDING ENGINEER

RELEASE LEVEL: WIP
DWG VERSION NO: 2

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	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	
SCALE 0.250	TOLERANCES NON-CUMULATIVE	FIELD PERIOD ASSEMBLY FIXTURE	
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	BASE LINEAR MOTION ASSEMBLY	
	.XX +/- .010 0"-12" +/- .010	DSN: L. MORRIS	DRAWING NO:
	.XXX +/- .005 12"-120" +/- .010	ENGR: T. BROWN	SE185-004
	ANGULAR +/- .015 15"	SUPV:	SHEET 1 OF 2
			REV 0

NCSX-SE185-004

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: WIP
DWG VERSION NO: 2

WEIGHT
4310.5 lbs
MODEL NAME
SE185-004
WELDING
ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY 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 FIXTURE BASE LINEAR MOTION ASSEMBLY	
SCALE 0.500	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS .X +/- .100 0°-12° +/- .010 .XX +/- .030 12°-72° +/- .010 .XXX +/- .005 72°-120° +/- .010 ANGULAR +/- .0°-15° OVER 120° +/- .122	CHK: ENGR: T. BROWN	SE185-004
		SUPV:	SHEET 2 OF 2 REV 0

NCSX-SE185-004