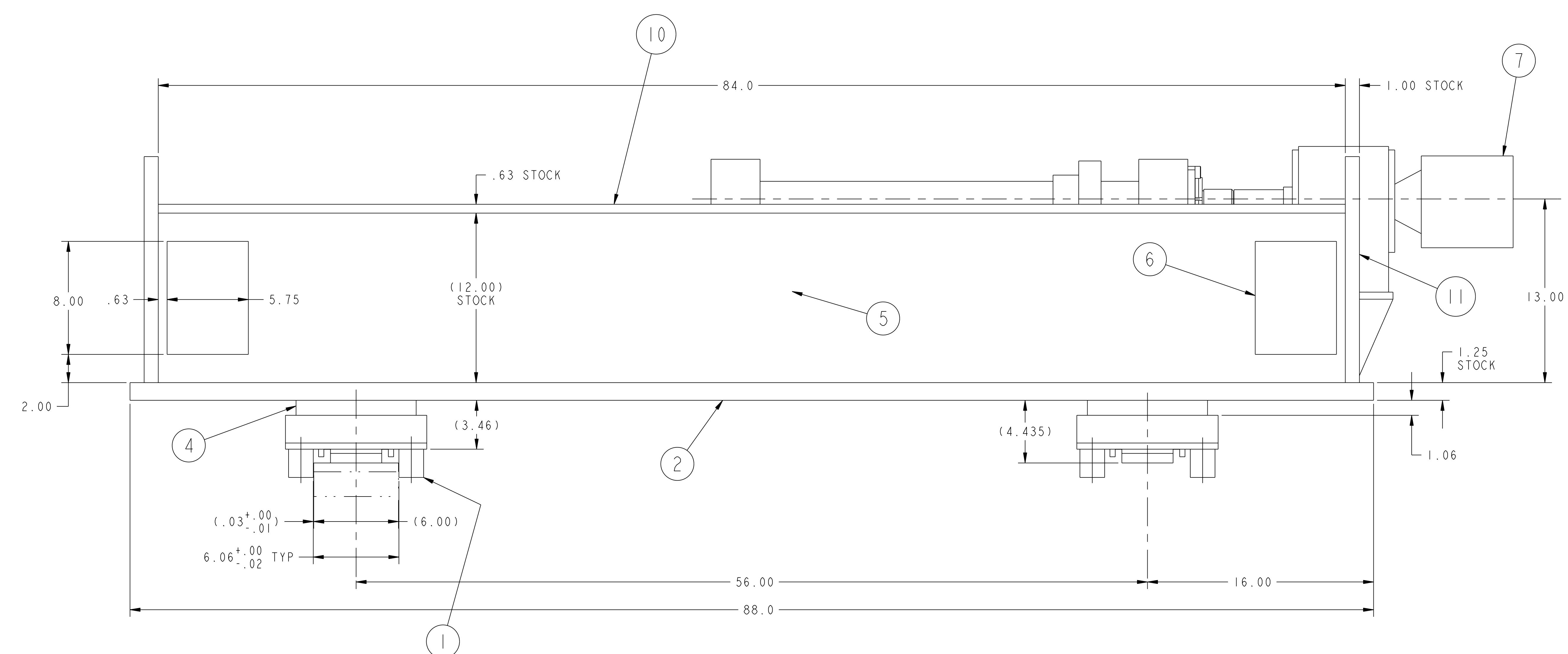
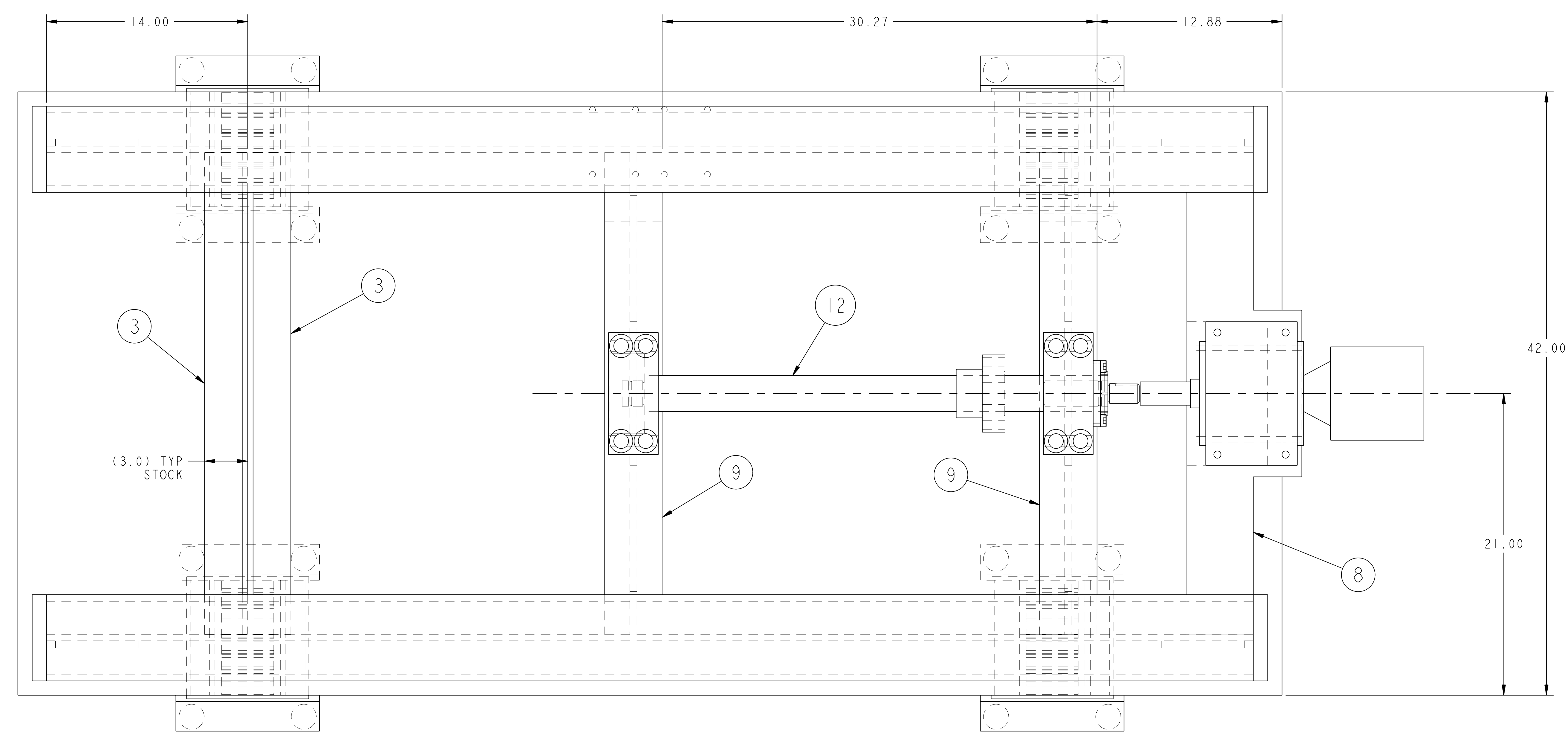


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



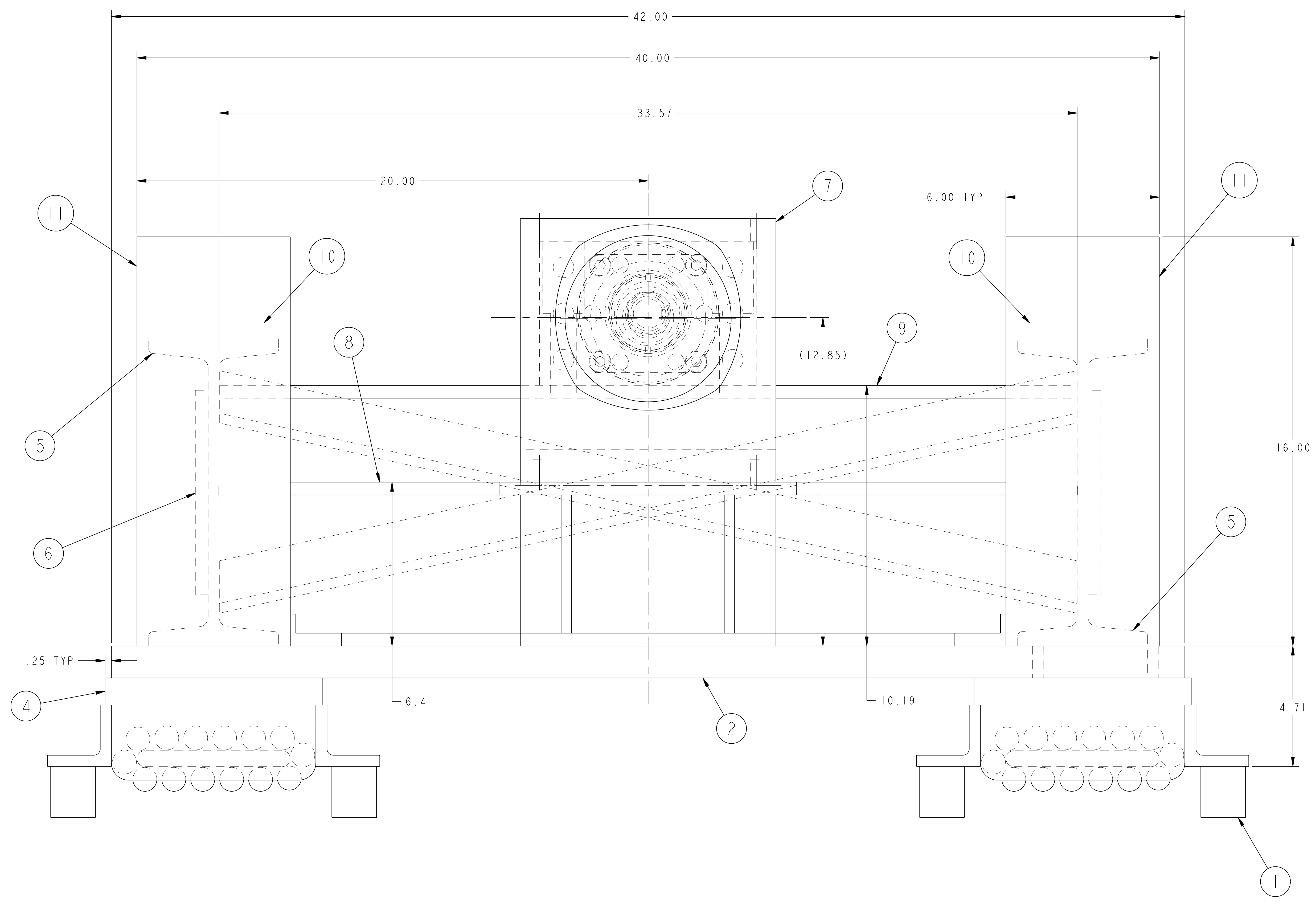
QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
1	12	COMM	NOOK ACME NUT AND SCREW ASSEMBLY 2 1/2"-4 x 36" TRAVEL		
4	11	SE185-084	END STOP PLATE	ASTM A36	
2	10	SE185-079	SLIDER RAIL (HARDENED) - 84" LG	ASTM A36	
2	9	SE185-062	DRIVE ASSEMBLY SUPPORT CHANNEL	ASTM A36	
1	8	SE185-060	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 84" LG	ASTM A36	
4	4	SE185-042	SLIDER ASSEMBLY MOUNTING PAD	ASTM A36	
2	3	SE185-027	CROSS BRACE ANGLE - 2 x 3 x 3/8 x 38" LG	ASTM A36	
1	2	SE185-013	TOP PLATE	ASTM A36	
4	1	SE185-011	SLIDER ASSEMBLY		
01		THIS DWG	BASE LINEAR MOTION ASSEMBLY		1

PARTS LIST		COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED		PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
WEIGHT 3013.5 lbs		Pro E		DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020		NATIONAL COMPACT STELLARATOR EXPERIMENT	
MODEL NAME SE185-004		SCALE 0.250		TOLERANCES NON-CUMULATIVE		FIELD PERIOD ASSEMBLY BASE LINEAR MOTION ASSEMBLY	
NEXT ASSEMBLY		DECIMAL-INCH FRACTIONS		DSN: L. MORRIS		DRAWING NO: SE185-004	
WELDING ENGINEER		.XX +/- .000 0°-12° +/- .010		CHK: ENGR: T. BROWN		SHEET 1 OF 2	
		.XXX +/- .005 12°-120° +/- .010		SUPV:		REV 0	
		ANGULAR +/- .0°-15° OVER 120° +/- .125				NCSX-SE185-FORMAT.E	

RELEASE LEVEL: WIP
DWG VERSION NO: 1

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: 1

WEIGHT
3013.5 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°-120° +/- .100 .XX +/- .030 120°-120° +/- .100 .XXX +/- .005 120°-120° +/- .100 ANGULAR +/- .0°-15° OVER 120° +/- .100	ENGR: T. BROWN	SE185-004
		SUPV:	SHEET 2 OF 2 REV 0

NCSX-SE185-004