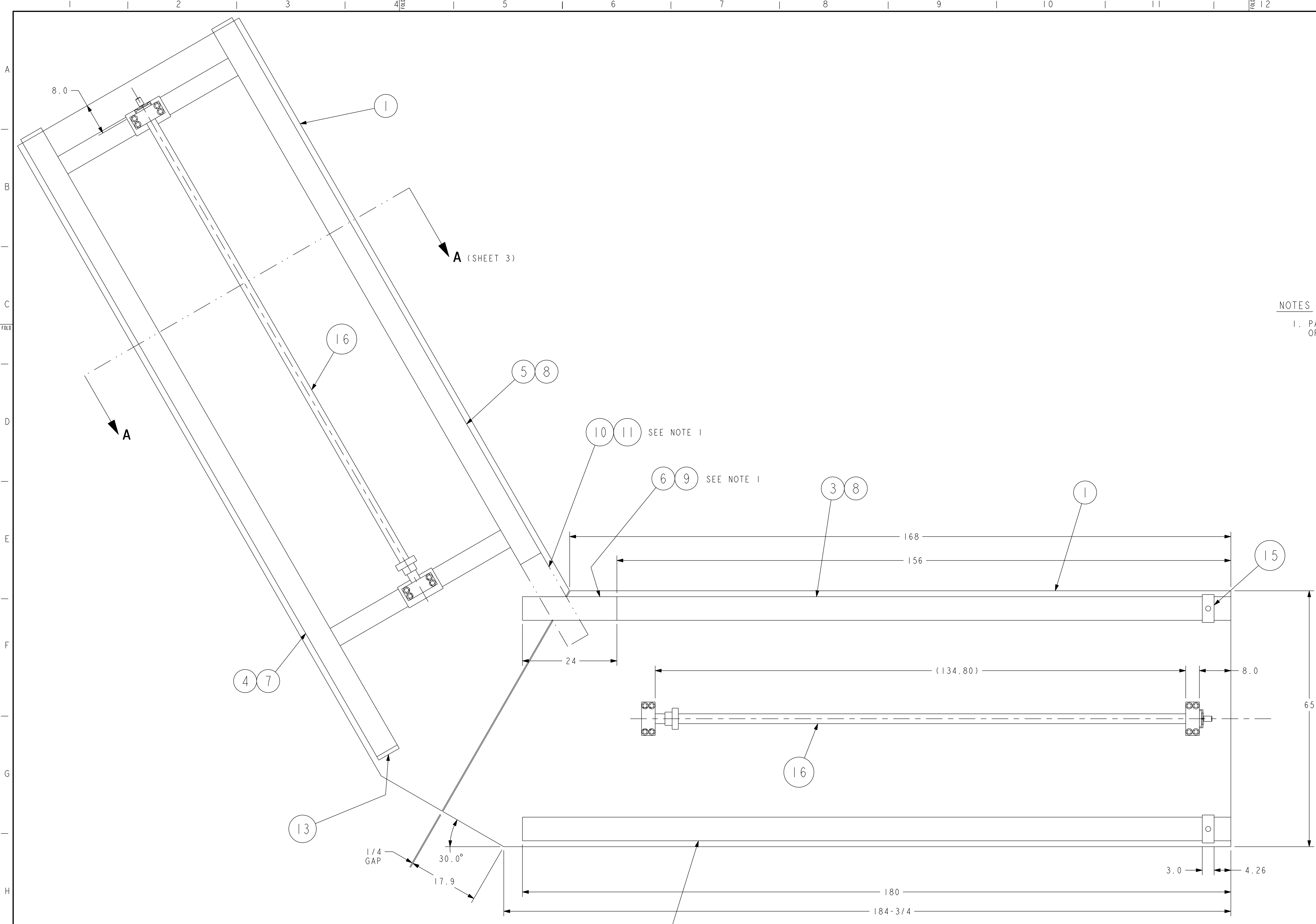


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



NOTES
 1. PARTS 6 AND 9 TO BE REMOVED AS A PAIR TO ALLOW INSTALLATION OF PARTS 10 AND 11 AS A PAIR AT NEXT ASSEMBLY STAGE.

B/M CONTINUED

2	14	SE185-003-14	MACHINE SCREW SUPPORT PLATE	ASTM A36
4	13	SE185-003-13	END PLATE	ASTM A36
2	12	SE185-003-12	SUPPORT BEAM - S12 x 35# x 56" LG	ASTM A36
1	11	SE185-003-11	SLIDER RAIL - 24" LG	ASTM A36
1	10	SE185-003-10	SUPPORT BEAM - S15 x 42# x 24" LG	ASTM A36
1	9	SE185-003-9	SLIDER RAIL - 24" LG	ASTM A36
2	8	SE185-003-8	SLIDER RAIL - 156" LG	ASTM A36
2	7	SE185-003-7	SLIDER RAIL - 180" LG	ASTM A36
1	6	SE185-003-6	SUPPORT RAIL - 24" LG	ASTM A36
1	5	SE185-003-5	SUPPORT BEAM - S15 x 42# x 156" LG	ASTM A36
1	4	SE185-003-4	SUPPORT BEAM - S15 x 42# x 180" LG	ASTM A36
1	3	SE185-003-3	SUPPORT RAIL - 156" LG	ASTM A36
1	2	SE185-003-2	SUPPORT RAIL - 180" LG	ASTM A36
2	1	SE185-003-1	BASE PLATE	ASTM A36
1	1	THIS DWG	LOWER TRACK ASSEMBLY	

PARTS LIST

QTY	PART NO.	DRAWING NO.	DESCRIPTION OR REFERENCE	MATERIAL	QTY REQD
-----	----------	-------------	--------------------------	----------	----------

2	16	COMM	NOOK ACME NUT AND SCREW ASSEMBLY 2 1/2" - 4 x 144" TRAVEL	
2	15	SE185-088	LOWER RAIL STOP	ASTM A36

B/M CONTINUED

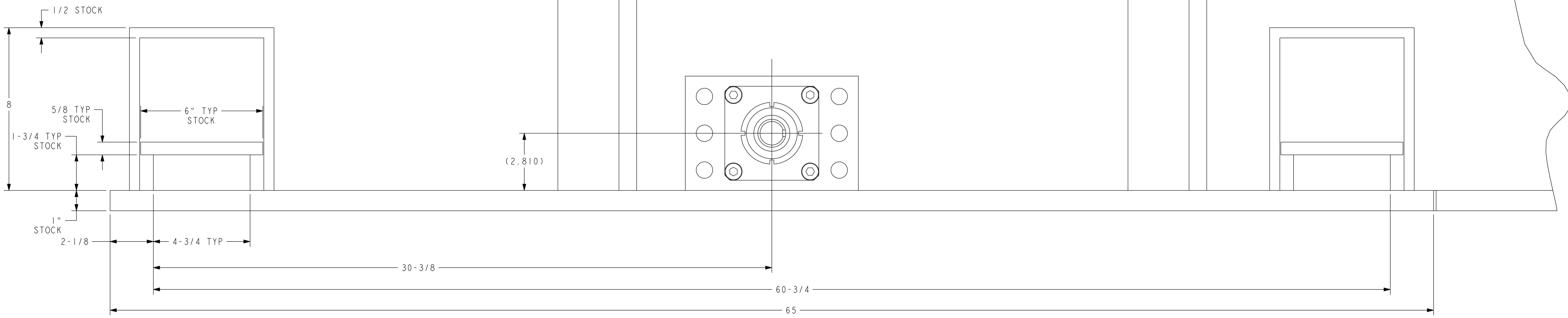
WEIGHT
10715.8 lbs

MODEL NAME
SE185-003

RELEASE LEVEL: WIP
DWG VERSION NO:

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS NOTED BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE LOWER TRACK ASSEMBLY	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	SCALE 0.100	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	CHK:	DRAWING NO:
	.XX +/- .030 .XXX +/- .005 ANGULAR +/- .015	ENGR: T. BROWN	SE185-003
		SUPV:	SHEET 1 OF 3
			REV 0

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



END VIEW

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

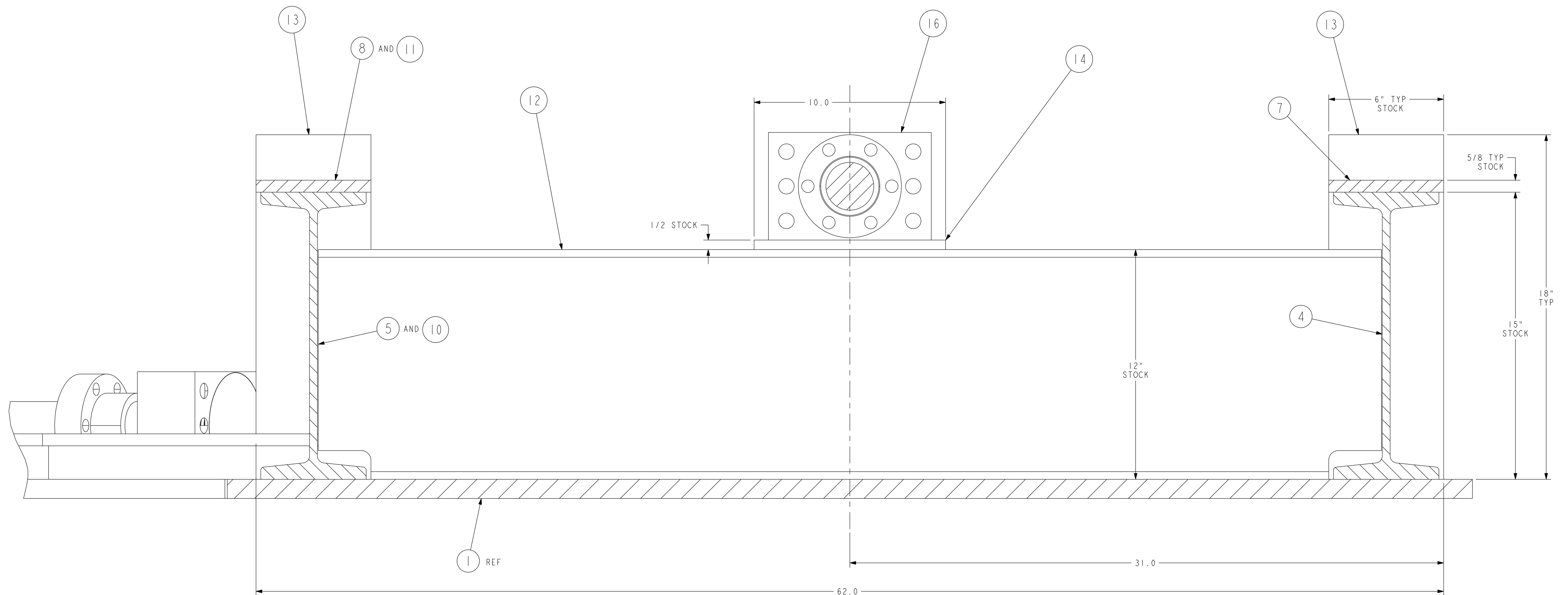
RELEASE LEVEL: WIP
 DWG VERSION NO: 5

WEIGHT
 10715.8 lbs
 MODEL NAME
 SE185-003
 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 FIELD PERIOD ASSEMBLY FIXTURE LOWER TRACK ASSEMBLY	
SCALE 0.500	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS .X +/- .000 0°-120° +/- .010 .XX +/- .030 12°-120° +/- .100 .XXX +/- .005 72°-120° +/- .120 ANGULAR +/- .0°-15° OVER 120° +/- .120	CHK: ENGR: T. BROWN	SE185-003
		SUPV:	SHEET 2 OF 3 REV 0

NCSX-SE185-003

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



SECTION **A-A**
SCALE 0.500

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: WIP
DWG VERSION NO: 5

WEIGHT
10715.8 lbs
MODEL NAME
SE185-003
WELDING
ENGINEER

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E DO NOT VERIFY INFORMATION BY SCALING DRAWING	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE LOWER TRACK ASSEMBLY
TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .X +/- .100 0°-120° +/- .100 .XX +/- .030 120°-120° +/- .100 .XXX +/- .005 120°-120° +/- .100 ANGULAR +/- .0°-15° OVER 120° +/- .100	DSN: L. MORRIS CHK: ENGR: T. BROWN SUPV:	DRAWING NO: SE185-003 SHEET 3 OF 3 REV 0

NCSX-SE185-003