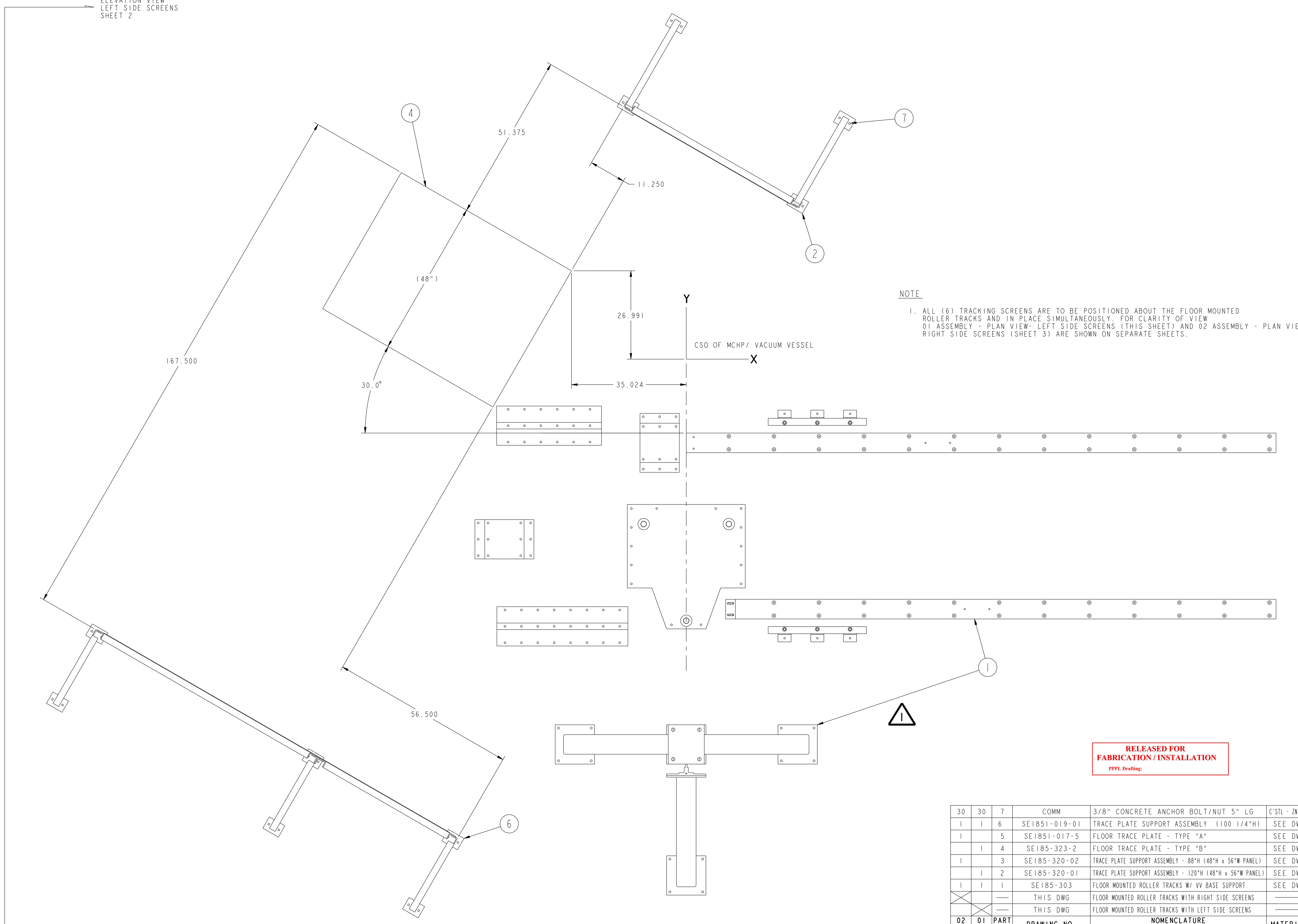


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5371	LM	TB	JS	T. BROWN	6-17-08

ELEVATION VIEW
LEFT SIDE SCREENS
SHEET 2



NOTE
1. ALL (6) TRACKING SCREENS ARE TO BE POSITIONED ABOUT THE FLOOR MOUNTED ROLLER TRACKS AND IN PLACE SIMULTANEOUSLY. FOR CLARITY OF VIEW 01 ASSEMBLY - PLAN VIEW- LEFT SIDE SCREENS (THIS SHEET) AND 02 ASSEMBLY - PLAN VIEW- RIGHT SIDE SCREENS (SHEET 3) ARE SHOWN ON SEPARATE SHEETS.

01 ASSEMBLY - PLAN VIEW

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

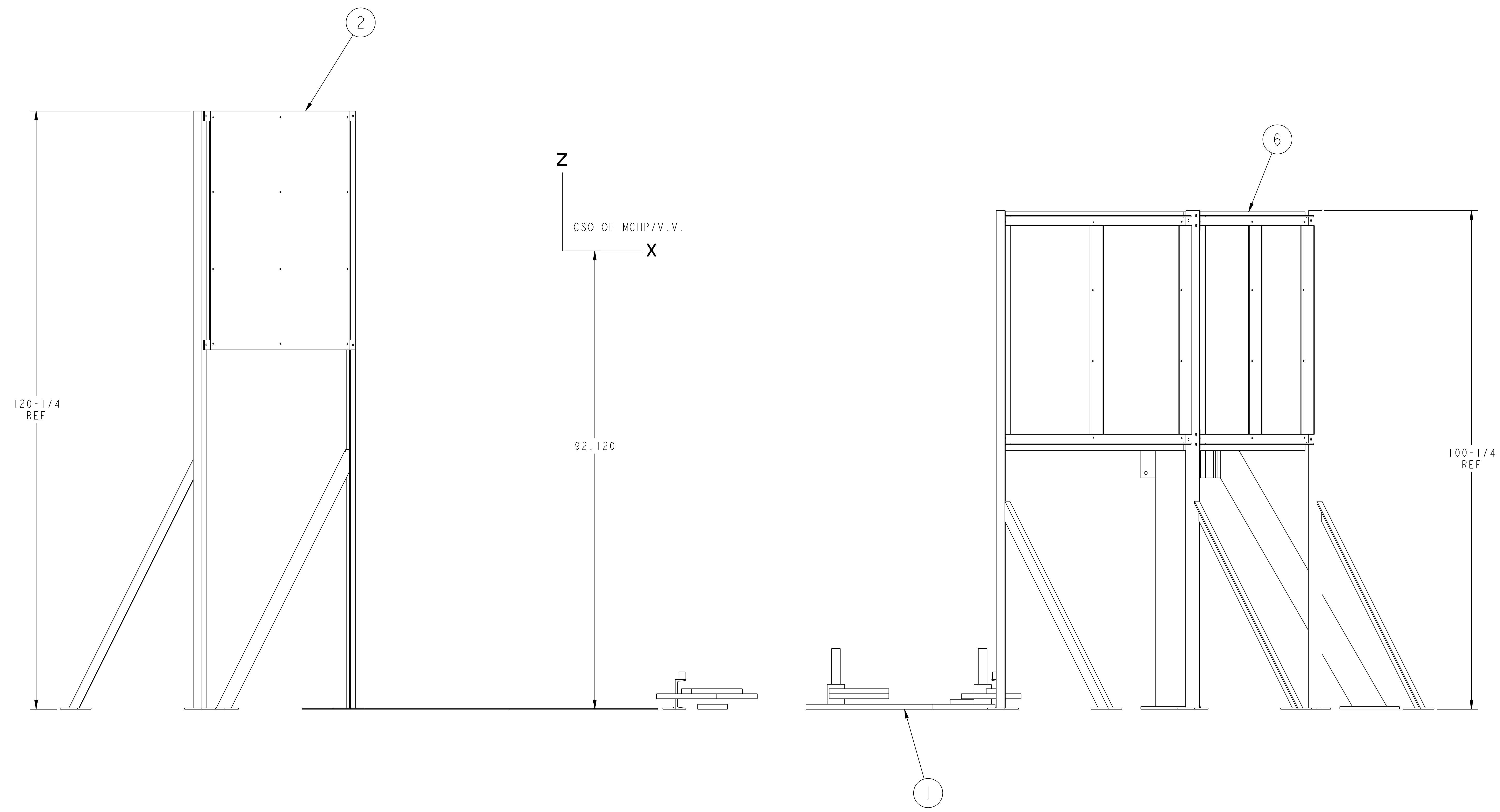
30	30	7	COMM	3/8" CONCRETE ANCHOR BOLT/NUT 5" LG	C'STL - ZN PLT
1	1	6	SE1851-019-01	TRACE PLATE SUPPORT ASSEMBLY (100 1/4"H)	SEE DWG
1		5	SE1851-017-5	FLOOR TRACE PLATE - TYPE "A"	SEE DWG
	1	4	SE185-323-2	FLOOR TRACE PLATE - TYPE "B"	SEE DWG
1		3	SE185-320-02	TRACE PLATE SUPPORT ASSEMBLY - 88"H (48"H x 56"W PANEL)	SEE DWG
	1	2	SE185-320-01	TRACE PLATE SUPPORT ASSEMBLY - 120"H (48"H x 56"W PANEL)	SEE DWG
1	1	1	SE185-303	FLOOR MOUNTED ROLLER TRACKS W/ VV BASE SUPPORT	SEE DWG
			THIS DWG	FLOOR MOUNTED ROLLER TRACKS WITH RIGHT SIDE SCREENS	1
			THIS DWG	FLOOR MOUNTED ROLLER TRACKS WITH LEFT SIDE SCREENS	1

02	01	PART	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY
ASSY	ASSY	NO.				REQD

WEIGHT	COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY
MODEL NAME	Pro E	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT
SE185-300	DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES	FIELD PERIOD ASSEMBLY
		BREAK SHARP EDGES .005/.020	FIELD PERIOD ASSEMBLY FIXTURE
		TOLERANCES NON-CUMULATIVE	FLOOR MOUNTED ROLLER TRACKS AND SCREENS
		DECIMAL-INCH FRACTIONS	
		.XX +/- .000 0"-12" +/- .010	DSN: L. MORRIS 11-26-07 DRAWING NO:
		.XXX +/- .005 12"-120" +/- .010	CHK: M. COLE 11-26-07
		ANGULAR +/- .015 0"-15" OVER 120" +/- .010	ENGR: T. BROWN 11-26-07
			SUPV: J. SIEGEL 11-26-07

RELEASE LEVEL: Fabrication
DWG VERSION NO: 1

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



01 ASSEMBLY - ELEVATION VIEW

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 1

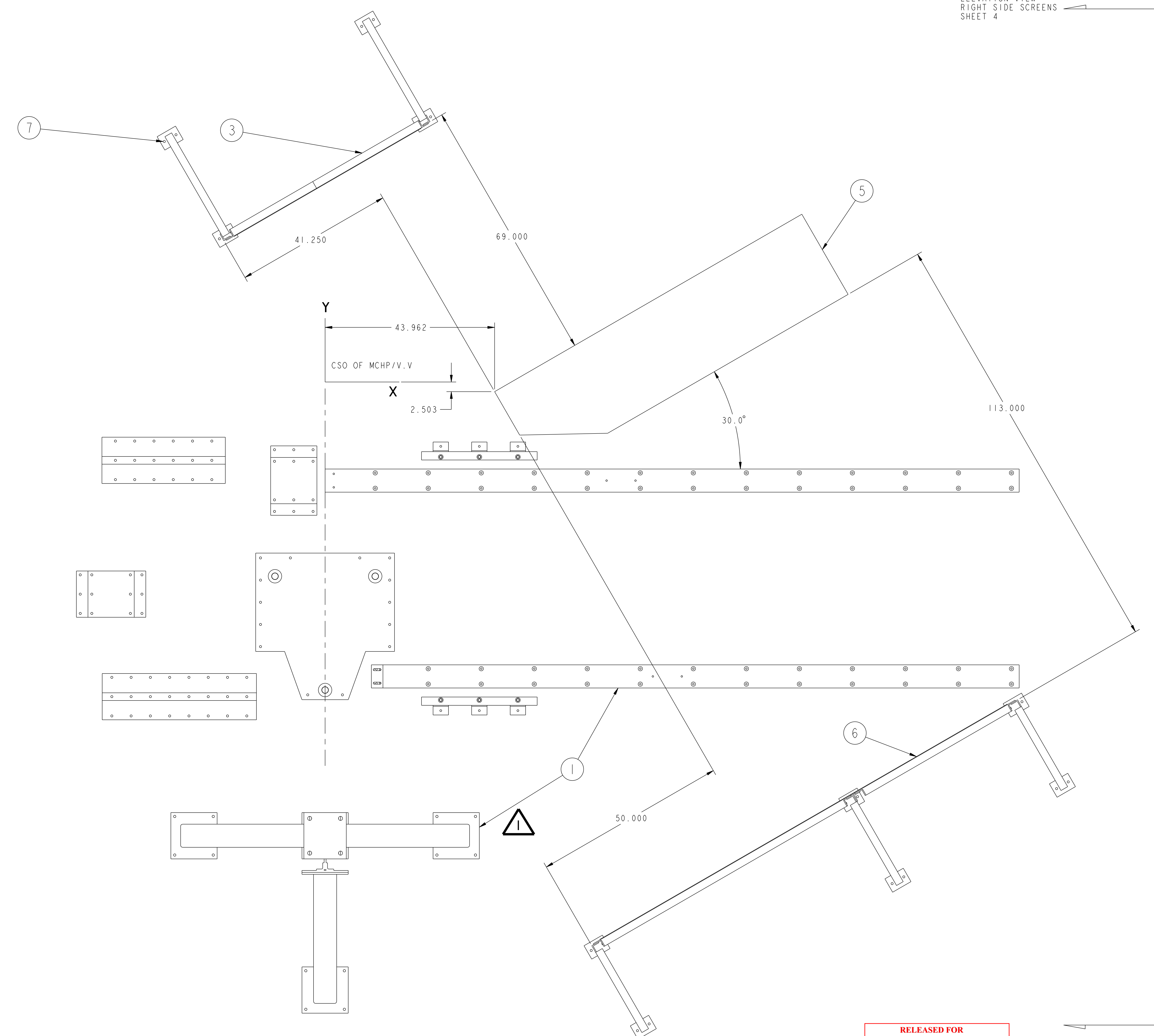
WEIGHT
MODEL NAME
SE185-300
WELDING ENGINEER

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 FLORR MOUNTED ROLLER TRACKS AND SCREENS	
TOLERANCES NON-CUMULATIVE	DECIMAL-INCH FRACTIONS	DSN: L. MORRIS	11-26-07 DRAWING NO:
NEXT ASSEMBLY	.XX +/- .005 ANGULAR +/- .05	CHK: M. COLE	11-26-07
		ENGR: T. BROWN	11-26-07
		SUPV: J. SIEGEL	11-26-07
			SHEET 2 OF 4
			REV 1.0

NCSX-SE185-301

NO.	REVISION	BY	CH	SUP	APPROVED	DATE

ELEVATION VIEW
RIGHT SIDE SCREENS
SHEET 4



O2 ASSEMBLY - PLAN VIEW

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

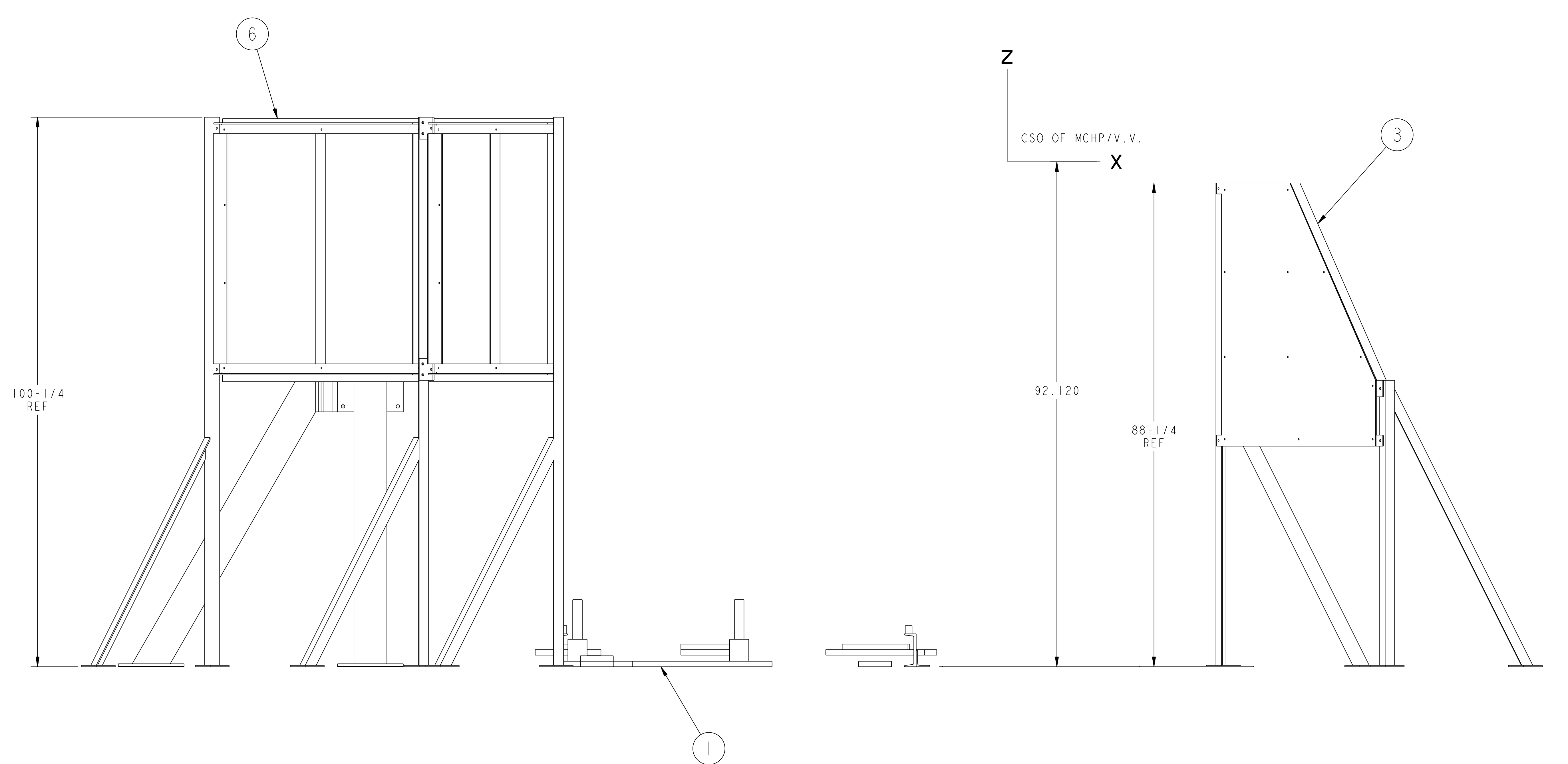
RELEASE LEVEL: Fabrication
DWG VERSION NO: 1

WEIGHT	
MODEL NAME	SE185-300
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 FLOOR MOUNTED ROLLER TRACKS AND SCREENS	
	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	11-26-07
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	CHK: M. COLE	11-26-07
	.XX +/- .000 0°-12° +/- .010	ENGR: T. BROWN	11-26-07
	.XXX +/- .005 12°-120° +/- .010	SUPV: J. SIEGEL	11-26-07
	ANGULAR +/- 0°-15° OVER 120° +/- .010	DRAWING NO:	SE185-301
		SHEET 3 OF 4	REV 1.0

NCSX-SE185-301

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



02 ASSEMBLY - ELEVATION VIEW

RELEASED FOR FABRICATION / INSTALLATION
 PPPL Drafting

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 1

WEIGHT
 MODEL NAME
 SE185-300
 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 FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE FLOOR MOUNTED ROLLER TRACKS AND SCREENS	
TOLERANCES NON-CUMULATIVE	DECIMAL-INCH FRACTIONS	DSN: L. MORRIS	11-26-07 DRAWING NO:
NEXT ASSEMBLY	.XX +/- .005 .XXX +/- .005 ANGULAR +/- .05	CHK: M. COLE	11-26-07
		ENGR: T. BROWN	11-26-07
		SUPV: J. SIEGEL	11-26-07
			SHEET 4 OF 4
			REV 1.0

NCSX-SE185-301