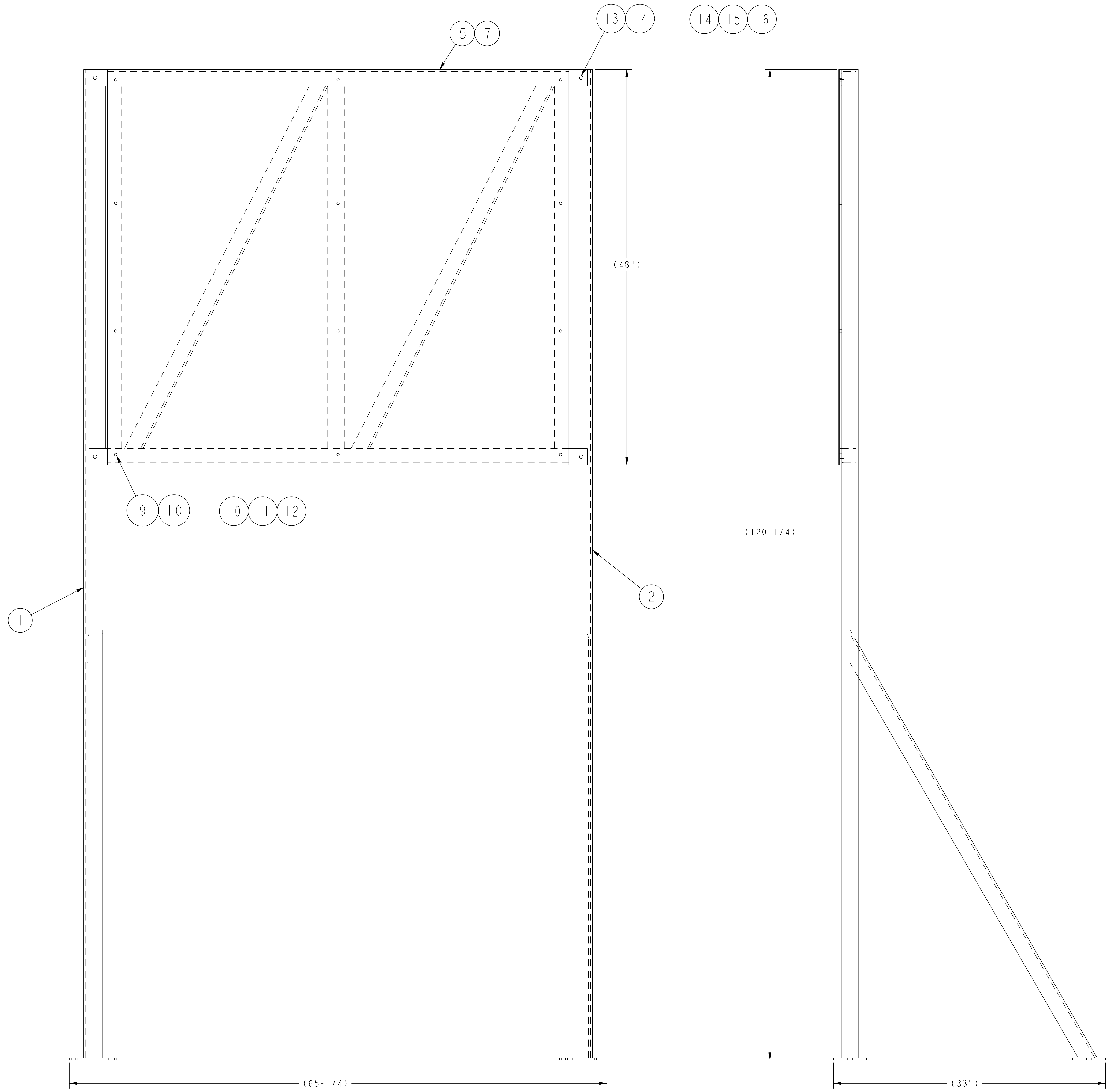


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



RELEASED FOR FABRICATION / INSTALLATION
 PPPL Drafting

QTY	ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
4	4	16	COMM	3/8-16UNC-2B HEX NUT	C'STL - ZN PLT	
4	4	15	COMM	3/8 SPLIT LOCK WASHER	C'STL - ZN PLT	
8	8	14	COMM	3/8 FLAT WASHER	C'STL - ZN PLT	
4	4	13	COMM	3/8-16UNC-2A x 1 1/4 LG HEX HD CAP SCREW	C'STL - ZN PLT	
12	12	12	COMM	1-4-20UNC-2B HEX NUT	C'STL - ZN PLT	
12	12	11	COMM	1/4 SPLIT LOCK WASHER	C'STL - ZN PLT	
24	24	10	COMM	1/4 FLAT WASHER	C'STL - ZN PLT	
12	12	9	COMM	1/4-20UNC-2A x 1" LG HEX HD CAP SCREW	C'STL - ZN PLT	
1	1	8	SE185-323-3	UPRIGHT TRACE PLATE - 48"H x 56"W (NOM)	SEE DWG	
1	1	7	SE185-323-1	UPRIGHT TRACE PLATE - 48"H x 56"W (NOM)	SEE DWG	
1	1	6	SE185-324-01	TRACE PLATE SUPPORT FRAME WELDMENT (48"H x 56"W PANEL - NOM)	SEE DWG	
1	1	5	SE185-322-01	TRACE PLATE SUPPORT FRAME WELDMENT (48"H x 56"W PANEL)	SEE DWG	
1	1	4	SE185-321-04	UPRIGHT SUPPORT WELDMENT (OPPOSITE) - 88"	SEE DWG	
1	1	3	SE185-321-03	UPRIGHT SUPPORT WELDMENT (AS SHOWN) - 88"	SEE DWG	
1	1	2	SE185-321-02	UPRIGHT SUPPORT WELDMENT (OPPOSITE) - 120"	SEE DWG	
1	1	1	SE185-321-01	UPRIGHT SUPPORT WELDMENT (AS SHOWN) - 120"	SEE DWG	
1	1	---	---	THIS DWG	---	1
1	1	---	---	THIS DWG	---	1

01 ASSEMBLY - 120 1/4"H

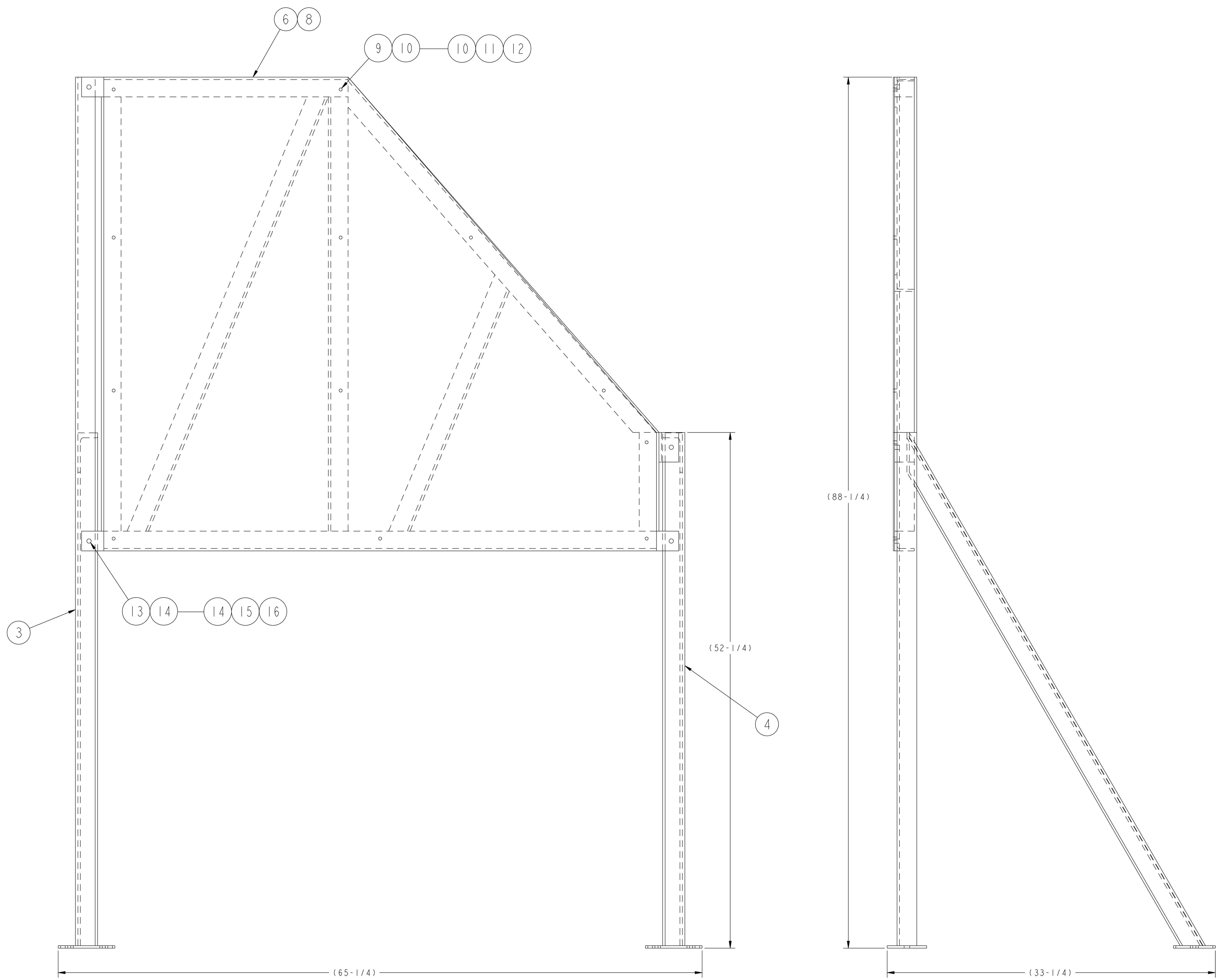
WEIGHT 246.6 lbs	COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	DO NOT VERIFY INFORMATION BY SCALING DRAWING	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
MODEL NAME SE185-320-01	Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES	FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE	
WELDING ENGINEER	NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	11-19-07 DRAWING NO:
RELEASE LEVEL: Fabrication DWG VERSION NO: 4		DECIMAL-INCH FRACTIONS	CHK: M. COLE	11-19-07
		XXX +/- .005 OVER 120" +/- .124	ENGR: T. BROWN	11-19-07
		ANGULAR +/- .05	SUPV: J. SIEGEL	11-19-07

NCSX-SE185-320

NCSX-ASSY-FORMAT.E

SE185-320
SHEET 1 OF 2 REV 0

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



02 ASSEMBLY - 88 1/4" H

RELEASED FOR FABRICATION / INSTALLATION
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FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

WEIGHT	246.6 lbs
MODEL NAME	SE185-320-01
WELDING ENGINEER	

RELEASE LEVEL: Fabrication
DWG VERSION NO: 4

COMPUTER GENERATED DRAWING 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 TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS NEXT ASSEMBLY	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE TRACE PLATE SUPPORT ASSEMBLY - 88"H AND 120"H (48"H x 56"W PANEL) DSN: L. MORRIS 11-19-07 CHK: M. COLE 11-19-07 ENGR: T. BROWN 11-19-07 SUPV: J. SIEGEL 11-19-07	DRAWING NO: SE185-320 SHEET 2 OF 2 REV 0.5
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NCSX-SE185-320