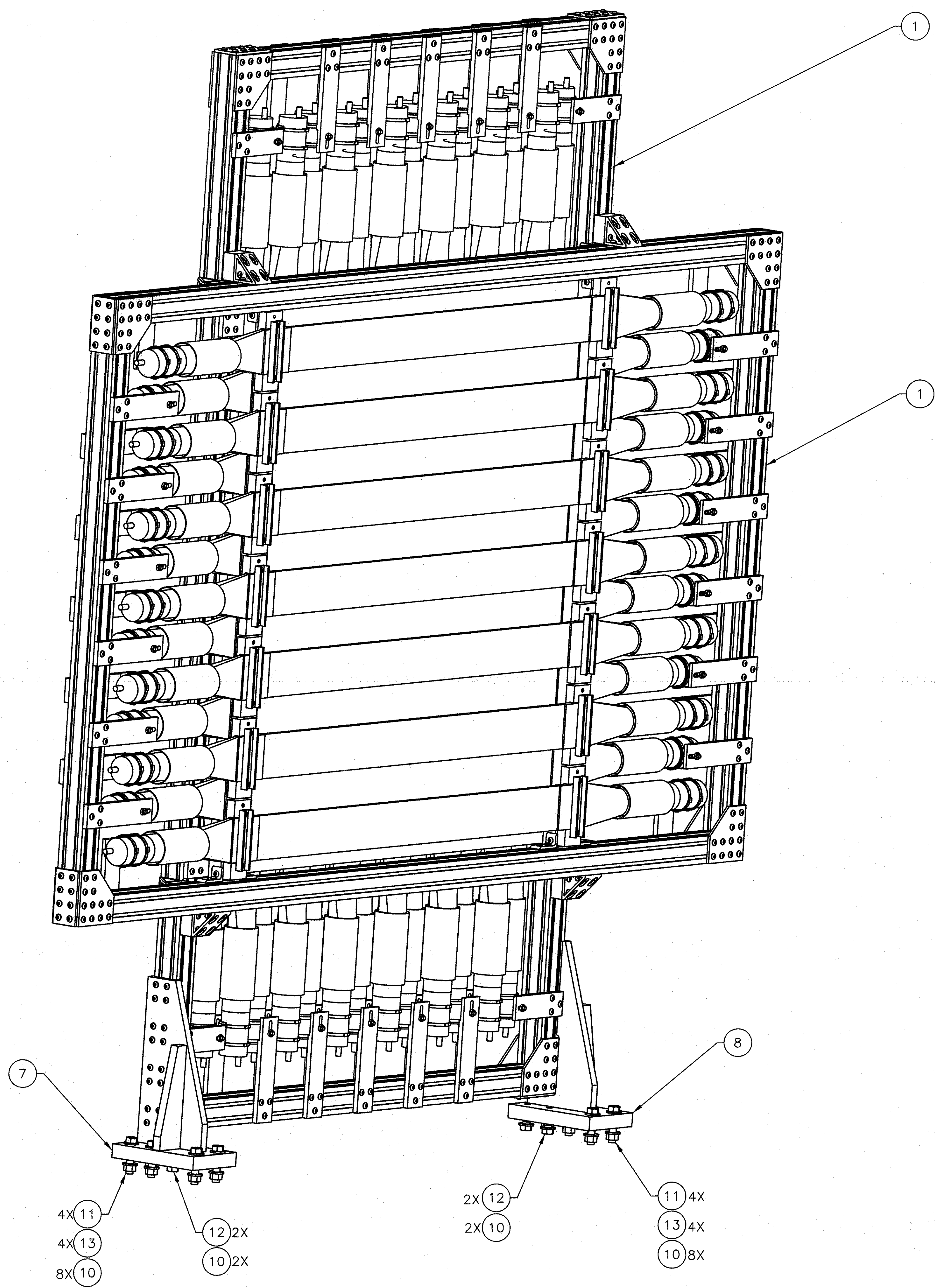


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



1. ITEMS 10-13 ARE NOT NEEDED TO ASSEMBLE THE DETECTOR, BUT WILL BE NECESSARY TO MOUNT THE DETECTOR TO THE SHMS FRAME.

QTY	ITEM NO.	PART OR IDENTIFYING NO.	DESCRIPTION OR IDENTIFYING NO.	MATERIAL SPECIFICATION	NOTES
8	13	MMC 94895A823	HEX NUT, 1/2-13UNC	MCMASTER-CARR GRADE 8 OR BETTER	OR EQ
4	12	MMC 92620A716	HEX BOLT 1/2-13UNC X 1.5 LG	MCMASTER-CARR GRADE 8 OR BETTER	OR EQ
8	11	MMC 91257A721	HEX BOLT 1/2-13UNC X 2.25 LG	MCMASTER-CARR GRADE 8 OR BETTER	OR EQ
20	10	MMC 98019A509	FLAT WASHER, 1/2" (1.062 O.D.)	MCMASTER-CARR STAINLESS STEEL	OR EQ
32	9	MMC 91255A540	BHSCS 1/4-20UNC X .75LG	MCMASTER-CARR BLACK OXIDE ALLOY STEEL	OR EQ
1	8	67165-00034-2	SUPPORT WELDMENT, RIGHT	-	-
1	7	67165-00034-1	SUPPORT WELDMENT, LEFT	-	-
8	6	4138	8 HOLE INSIDE GUSSET CORNER BRACKET	8020	OR EQ
64	5	3686	1/4-20UNC ECONO NUT, STYLE 2	8020	OR EQ
32	4	3393	BHSCS AND ECONO NUT 8020, 1/4-20UNC X .50LG	8020	OR EQ
32	3	MMC 91255A546	BHSCS 1/4-20UNC X 1.50LG	MCMASTER-CARR BLACK OXIDE ALLOY STEEL	OR EQ
8	2	67165-00033	SHIM BLOCK	-	-
2	1	67165-00031	S1 XY DETECTOR PLANE ASSY	-	-

EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.

APPROVALS <i>[Signature]</i>	DATE 5/16/11	DOCUMENT CONTROL STAMP <b>ICG</b>	DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± N/A ± .01 ± .1 ± .50° XXX ± .005	TRACKING NO. N/A	United States Department of Energy <b>Jefferson Lab</b> Newport News, Virginia
MATERIALS NOTED	THIRD ANGLE PROJECTION	APPROVALS <i>[Signature]</i>	DATE 04/25/11	HALL C SHMS S1 DETECTOR ASSY	
FINISH MACHINED SURFACES UNLESS OTHERWISE NOTED DESIGN & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING		APPROVED <i>[Signature]</i>	DATE 5/16/11	SIZE DWG. NO. E 67165-00030	REV. 1
		APPROVED <i>[Signature]</i>	DATE 5/16/11	SCALE NONE	SHEET 1 OF 3