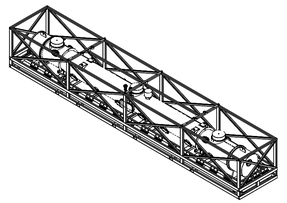
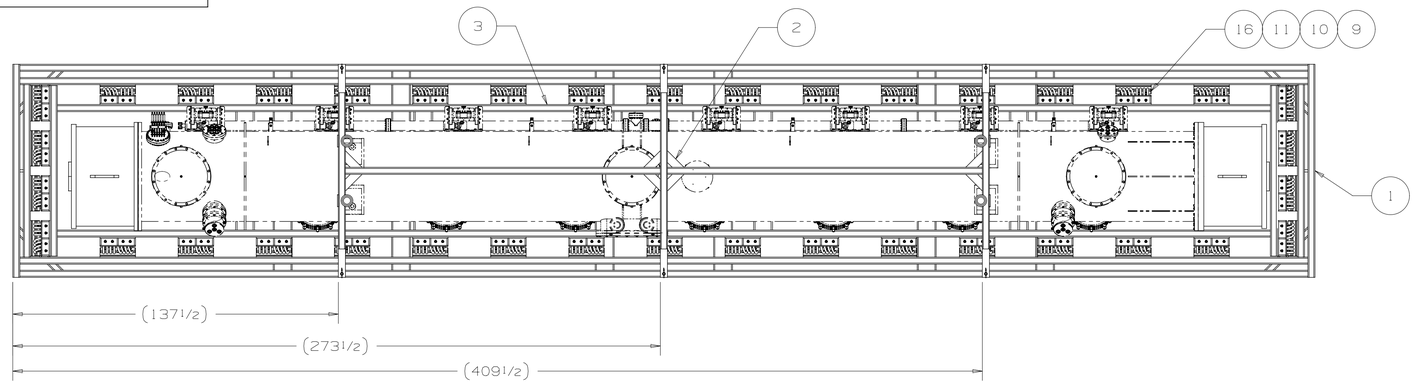
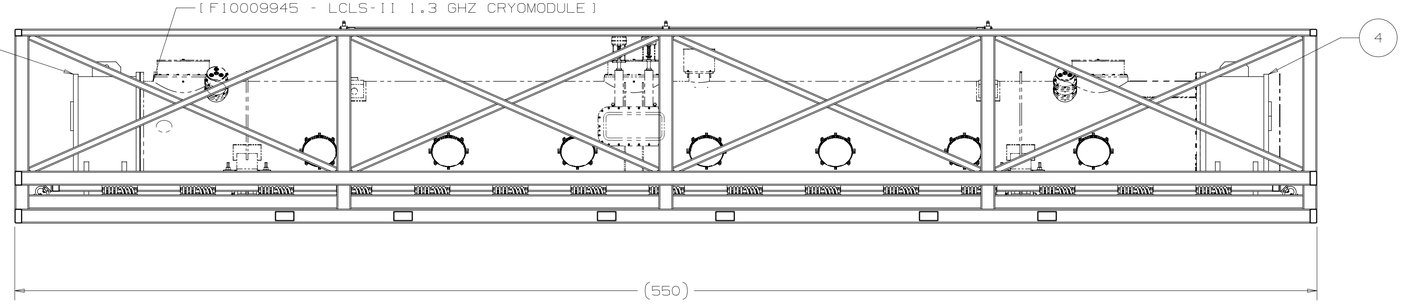
DESCRIPTION: ASSEMBLY, LCLS-II TRANSPORT SYSTEM
CATEGORY: ASSEMBLY PROJECT: LCLSII Cryomodule

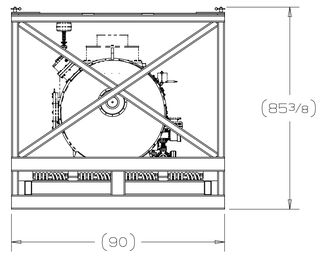
REV	REVISION CONTROL DOCUMENT	DATES	SIGNATURES
-	F10039188---RCD		DRAWN
			APPROVED

PRELIMINARY
NOT FOR PRODUCTION
OR PURCHASING PURPOSES
UNCONTROLLED COPY
LAST SAVED 17JUN15









ITEM	PART NUMBER	DESCRIPTION	QTY.
16	FC0051341	ISOLATOR, M28-525-08-S-F	38
15	FC0051090	PIN, CLEVIS - 1/2" DIA, 4" LONG, 3-3/4" USEABLE LENGTH, ZINC PLATED STEEL	6
14	FC0049550	NUT, EXTRA WIDE HEX - 1"-8 THREAD, 1-5/8" WIDE, 63/64" HIGH - GRADE 2H STEEL	8
13	FC0016060	WASHER, 1/2-0.531x2x0.08,G2S,Z	12
12	FC0015824	WASHER,1-1.06x2.5x0.16,G8S,ZYC	8
11	FC0015467	WASHER,1/2-0.531x1x0.12,SS18-8	608
10	FC0014699	NUT,HEX, 1/2-13x0.4375,G8S	304
9	FC0010935	HHCS, 1/2-13x3LGx1.25T,G9S,ZYC	304
8	F10041555	ASSEMBLY, LCLS-II HGR PIPE ATTACHMENT	2
7	F10040659	ASSEMBLY, LCLS-II TRANSPORT CAP - END CAP SIDE	1
6	F10040191	PLATE, CRYOMODULE CLAMP	4
5	F10040189	ASSEMBLY, CRYOMODULE CLAMP	4
4	F10039921	ASSEMBLY, LCLS-II TRANSPORT CAP - FEED CAP SIDE	1
3	F10039628	WELDMENT, ISOLATION FIXTURE - LCLS-II TRANSPORT SYSTEM	1
2	F10039213	ASSEMBLY, UPPER TRUSS - LCLS-II TRANSPORT SYSTEM	1
1	F10038882	WELDMENT, BASE FRAME - LCLS-II TRANSPORT SYSTEM	1

PARTS LIST

NOTES (UNLESS OTHERWISE SPECIFIED):
1. ASSEMBLY MUST BE FREE OF DIRT, GREASE, OIL, CHIPS, AND BURRS.
2. DIMENSIONS WITH TRAILING ZEROES DENOTE TOLERANCE.

UNLESS OTHERWISE SPECIFIED

±.X	±.XX	±.XXX	±X/X	±X°
.1	.02	.005	1/16	1°

BREAK ALL SHARP EDGES .015 MAX.
DO NOT SCALE DRAWING
DIMENSIONS BASED ON ASME Y14.5-2009
MAX. ALL MACH SURFACES 125
DRAWING UNITS: INCHES

DRAWN	M.SAWTELL	DATE	25-Mar-2015
CHECKED		DATE	
APPROVED		DATE	

USED ON

MATERIAL
SEE PARTS LIST

GROUP: Accelerator Mechanical Support | CAGE CODE: 0U5R6

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NAME
ASSEMBLY, LCLS-II TRANSPORT SYSTEM

SCALE	SIZE	DRAWING NUMBER	SHEET	REV
1:32 AS SHOWN	D	F10039188	1 OF 1	-