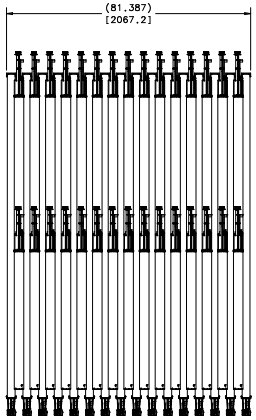
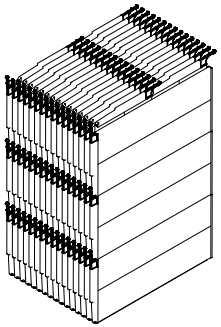
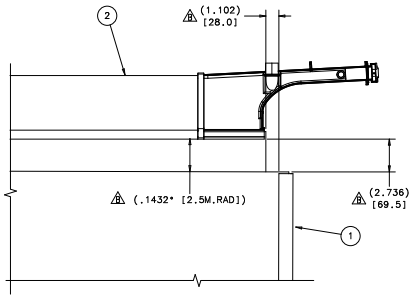
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE
A	VERTICAL PANEL SNOUTS NOW ALL POINT SAME DIRECTION, ROTATED HORZ. PANELS 1432*	G.SMITH	13-APR-2009
		P.LUKENS	10-JUL-2009
B	CHANGED HORIZ PLANES ROTATION FROM PLANULAR TO INDIVIDUAL MODULES, ADJUSTED DIMS, CHNG'D WEIGHT. UPDATED MANIFOLDS/SNOUTS	S.KINDELBERGER	07-OCT-2009
		D. FRIEND	08-OCT-2009

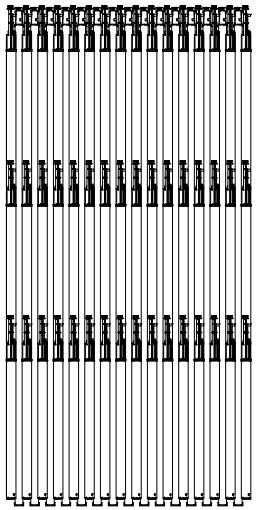


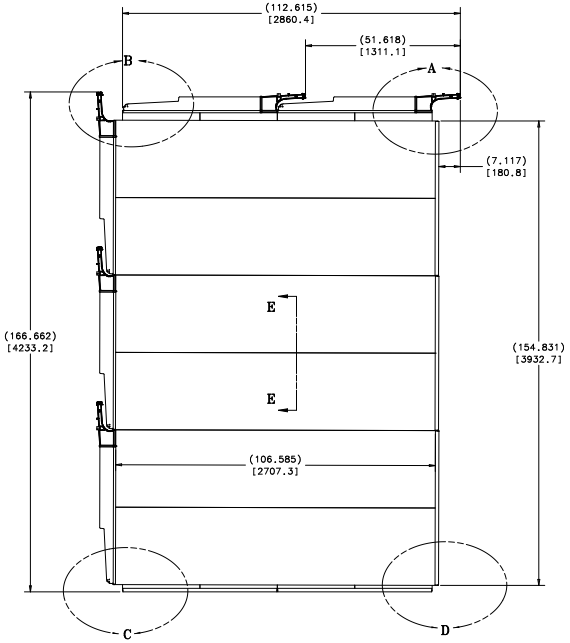


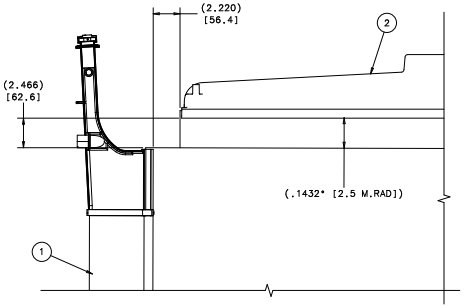
ISOMETRIC VIEW
SCALE: 1/32



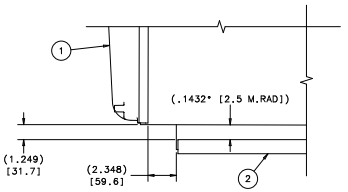
DETAIL A
SCALE: 1/4



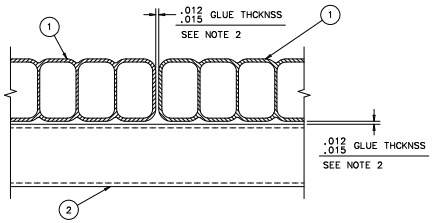




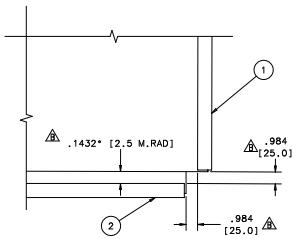
DETAIL B
SCALE: 1/4



DETAIL C
SCALE: 1/4



SECTION E-E
SCALE: 1/2



DETAIL D
SCALE: 1/4

2. DEVCON PLASTIC WELDER 60 ADHESIVE

⚠1. APPROXIMATE WEIGHT OF ASSEMBLY WHEN MODULES ARE EMPTY IS 13,988 LBS.

NOTES:

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
2	ME-444094	VERTICAL MODULE ASSEMBLY	30
1	ME-444095	HORIZONTAL MODULE ASSEMBLY	48

PARTS LIST

UNLESS OTHERWISE SPECIFIED	ORIGINATOR	V.GUARINO 21-DEC-2007
.XX .XXX ANGLES	DRAWN	D.FRIEND 21-DEC-2007
± --- ± .060 ± ---	CHECKED	--------- 13-APR-2009
1. BREAK ALL SHARP EDGES MAX.	APPROVED	--------- 13-APR-2009
2. DO NOT SCALE DRAWING. 3. DIMENSIONS TO BE MEASURED ABOVE 70.3M+68D	USED ON	ME-444635
4. BRK. ALL SHARP SURFACES	MATERIAL	SEE PARTS LIST ABOVE
5. DRAWING UNITS: U.S. INCH		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-DETECTOR_PROTOTYPE
IPND PVC MODULES
31 PANEL ASSY - HORIZONTAL BLOCK

SCALE	DRAWING NUMBER	SHEET	REV
1:10 & AS NOTED	3929.000-ME-444583	1 OF 1	B

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT