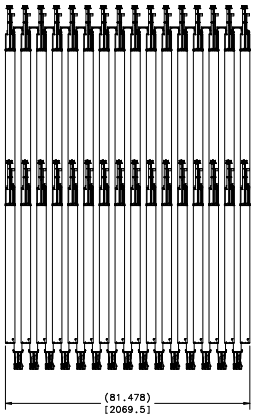
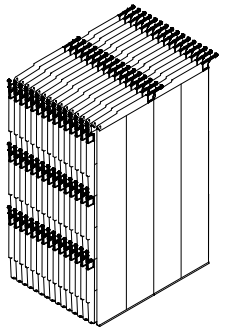
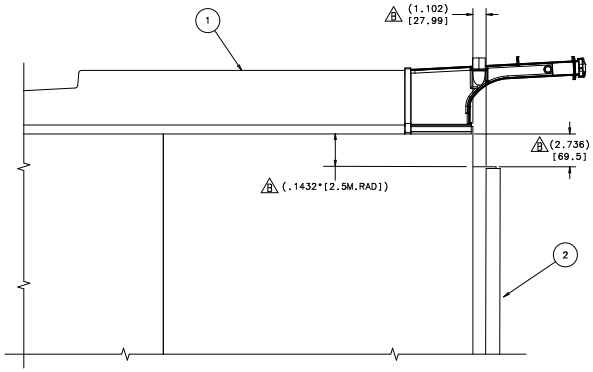
| REV | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| | | APPROVED | DATE |
| A | VERTICAL PANEL SNOUTS NOW ALL POINT SAME DIRECTION, AND ROTATED HORZ. PANELS .1432* | G SMITH | 13-APR-2009 |
| | | P. LUKENS | 10-JUL-2009 |
| B | CHANGED HORIZ. PLANES ROTATION FROM PLANULAR TO INDIVIDUAL MODULES,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

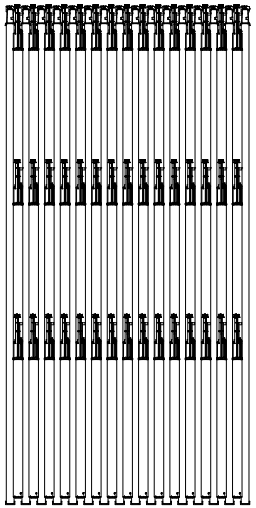


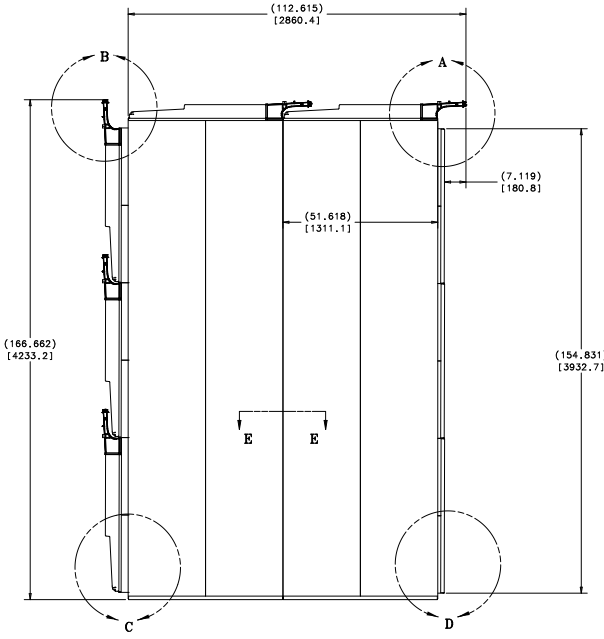



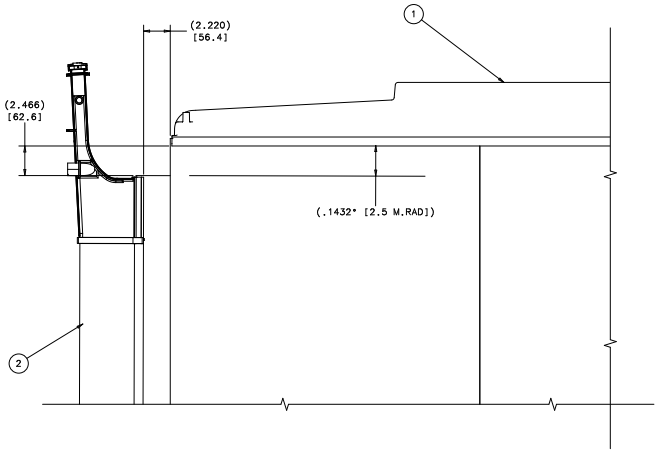
ISOMETRIC VIEW
SCALE: 1/32



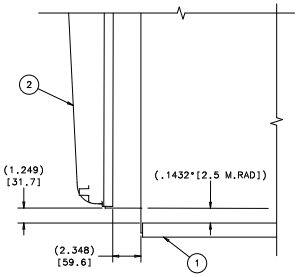

DETAIL A
SCALE: 1/4



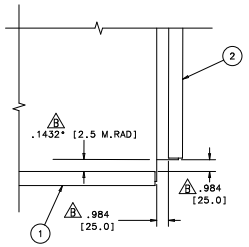


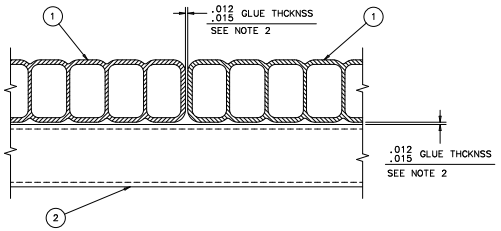

DETAIL B
SCALE: 1/4




DETAIL C
SCALE: 1/4




DETAIL D
SCALE: 1/4




SECTION E-E
TYP. GLUE JOINT
SCALE: 1/2

B 2. DEVCON PLASTIC WELDER 60 ADHESIVE
1. APPROXIMATE WEIGHT OF ASSEMBLY WHEN MODULES ARE EMPTY IS 14,110 LBS.

NOTES:

| ITEM | PART NO. | DESCRIPTION OR SIZE | QTY. |
|---|---|---|---|
| 2 | ME-444095 | HORIZONTAL MODULE ASSEMBLY | 45 |
| 1 | ME-444094 | VERTICAL MODULE ASSEMBLY | 32 |

PARTS LIST

| | | | |
|---|---|---|---|
| UNLESS OTHERWISE SPECIFIED | | ORIGINATOR | V.GUARINO 19-DEC-2007 |
| .XX | .XXX ANGLES | DRAWN | S.KINDELBERGER 19-DEC-2007 |
| ± --- | ± .060 ± --- | CHECKED | --------- 13-APR-2009 |
| 1. BREAK ALL SHARP EDGES .005 | | APPROVED | --------- 13-APR-2009 |
| 2. DO NOT SCALE DRAWING. | | USED ON | ME-444202 |
| 3. DIMENSION BASED UPON ASME Y14.5M-1994 | | | |
| 4. MAX. ALL MACH. SURFACES 125 | | 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 - VERTICAL BLOCK

| SCALE | DRAWING NUMBER | SHEET | REV |
|---|---|---|---|
| 1:8 & AS NOTED | 3929.000-ME-444096 | 1 OF 1 | B |

CREATED WITH : Ideas12NXSeries | GROUP: PPD/MECHANICAL DEPARTMENT