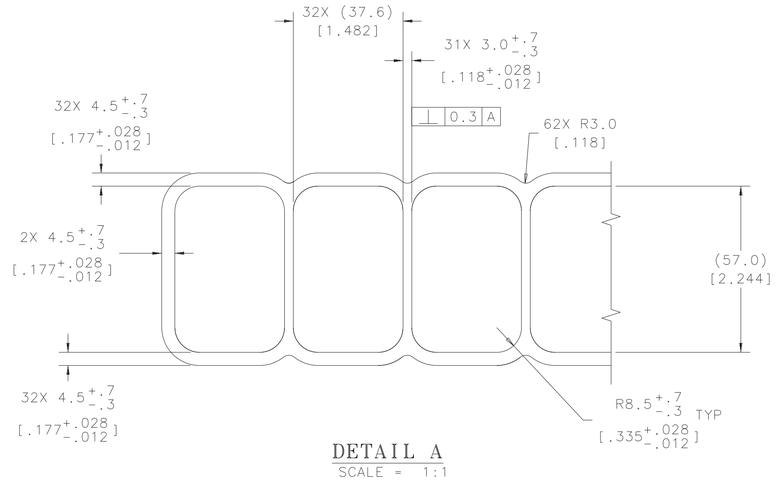
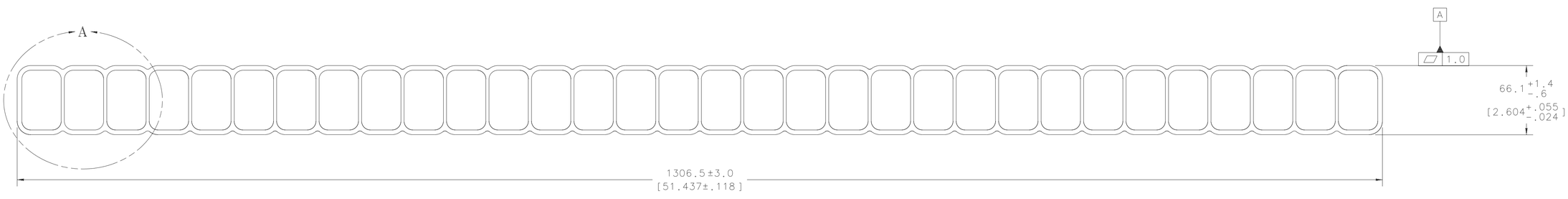
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



DETAIL A
SCALE = 1:1



3. THE TOTAL INTERNAL CROSS SECTIONAL AREA FOR
   THE FOLLOWING CONDITIONS ARE AS FOLLOWS:
   NOMINAL CELL DIM'S: 66,667.2 sq. mm (103.328 sq. in)
   LMC CELL DIM'S: 62,599.9 sq. mm (97.024 sq. in)
   MMC CELL DIM'S: 70,177.1 sq. mm (108.768 sq. in)

2. EXTRUSION CROSS SECTIONAL
   AREA IS 17,736.6 sq/mm (27.49 sq/in)

1. EXTRUSIONS SHALL BE STRAIGHT WITHIN
   1.5mm PER 1M (.049 PER 3.28 FT)

NOTES:

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	D.PUSHKA	28-APR-2006
.X	.XX	ANGLES	DRAWN	D.FRIEND	28-APR-2006
± .5	± ---	± 1°	CHECKED	C.GRIMM	29-APR-2006
1. BREAK ALL SHARP EDGES .4 MAX.			APPROVED	D.PUSHKA	01-MAY-2006
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES 3.2 5. DRAWING UNITS:mm			USED ON		
			MATERIAL	PVC	

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA
EXTRUSION PROFILE
32 CELL VERTICAL PROFILE

SCALE	DRAWING NUMBER	SHEET	REV
1:2 AS NOTED	9219.000-MD-435719	1 OF 1	

CREATED WITH : Ideas11NXSeries GROUP: PPD/MECHANICAL DEPARTMENT