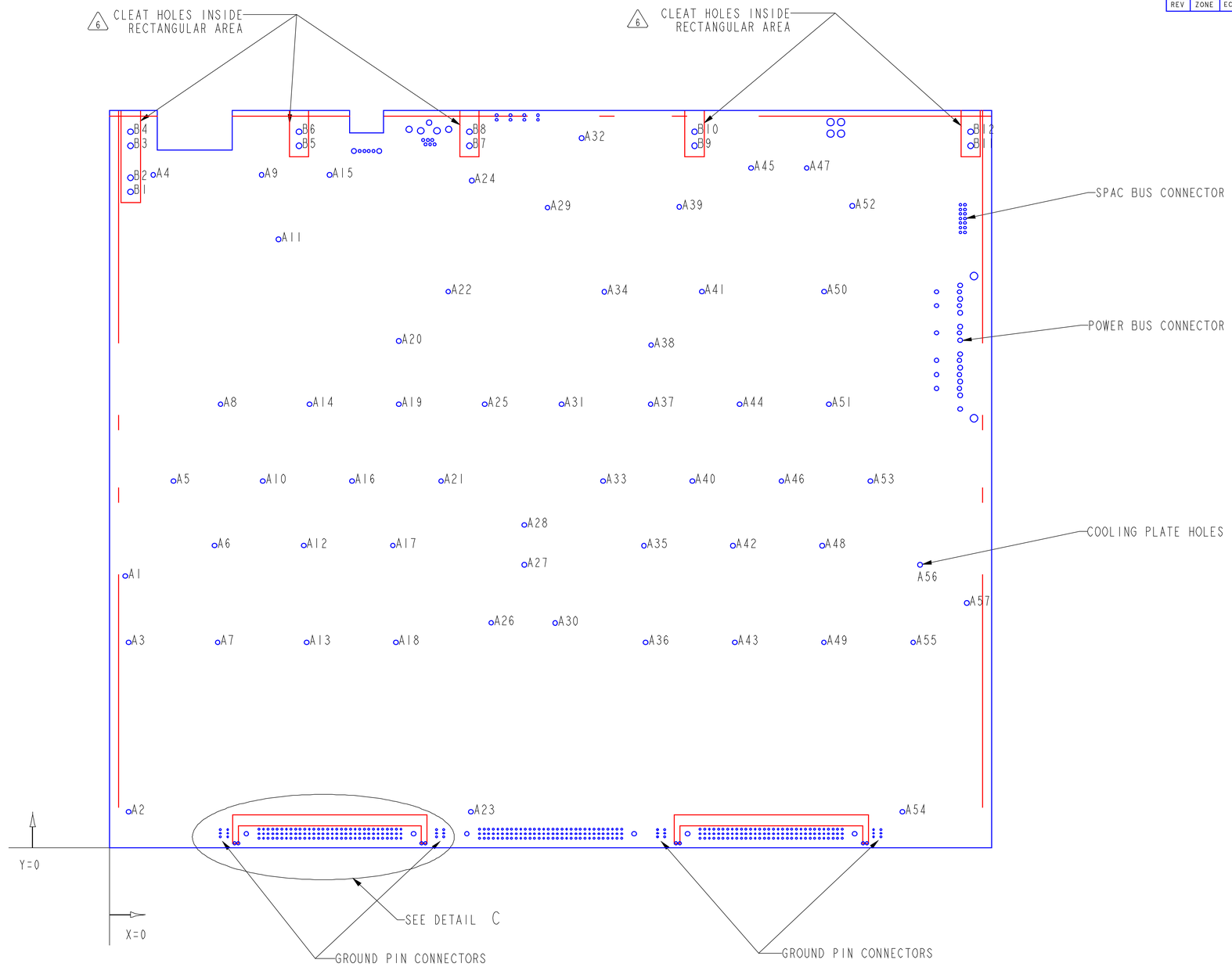
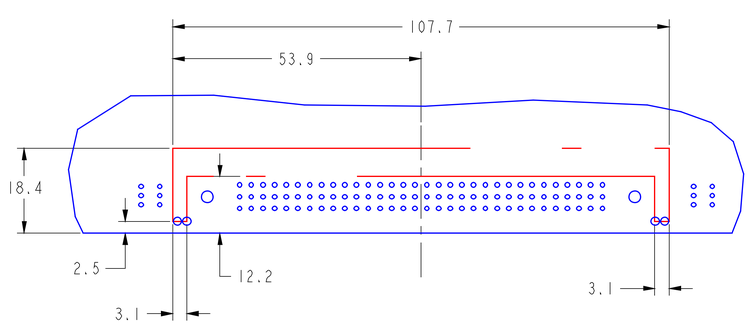
	Hole Chart	new_view_5	
Hole No.	X	Y	Ø
A1	8.75	150.80	2.54
A2	10.49	20.00	2.54
A3	10.49	114.00	2.54
B1	11.67	363.70	3.05
B2	11.67	371.50	3.05
B3	11.67	389.30	3.05
B4	11.67	397.10	3.05
A4	24.16	373.10	2.54
A5	35.40	203.45	2.54
A6	58.19	167.70	2.54
A7	59.89	114.00	2.54
A8	61.49	246.01	2.54
A9	84.23	373.10	2.54
A10	84.97	203.45	2.54
A11	93.65	337.49	2.54
B5	104.99	389.30	3.05
B6	104.99	397.10	3.05
A12	107.59	167.70	2.54
A13	109.29	114.00	2.54
A14	110.89	246.01	2.54
A15	121.92	373.10	2.54
A16	134.37	203.45	2.54
A17	156.99	167.70	2.54
A18	158.69	114.00	2.54
A19	160.29	246.01	2.54
A20	160.30	281.03	2.54
A21	183.77	203.45	2.54
A22	187.73	308.51	2.54
B7	199.49	389.30	3.05
B8	199.49	397.10	3.05
A23	200.34	20.00	2.54
A24	200.74	370.05	2.54
A25	207.91	246.01	2.54
A26	211.55	124.80	2.54
A27	229.92	157.00	2.54
A28	229.92	179.08	2.54
A29	242.75	355.02	2.54
A30	246.98	124.64	2.54
A31	250.49	246.01	2.54
A32	261.59	393.52	2.54
A33	273.59	203.45	2.54
A34	274.24	308.33	2.54
A35	296.19	167.60	2.54
A36	297.19	114.00	2.54
A37	299.89	246.01	2.54
A38	300.15	278.84	2.54
A39	315.77	355.42	2.54
A40	322.99	203.45	2.54
B9	324.28	389.30	3.05
B10	324.28	397.10	3.05
A41	328.27	308.51	2.54
A42	345.59	167.60	2.54
A43	346.59	114.00	2.54
A44	349.29	246.01	2.54
A45	355.60	376.96	2.54
A46	372.39	203.45	2.54
A47	386.41	377.04	2.54
A48	394.99	167.60	2.54
A49	395.99	114.00	2.54
A50	396.01	308.51	2.54
A51	398.69	246.01	2.54
A52	411.71	355.90	2.54
A53	421.79	203.45	2.54
A54	439.49	20.00	2.54
A55	445.39	114.00	2.54
A56	449.29	157.00	2.54
A57	475.16	135.79	2.54
B11	477.29	389.30	3.05
B12	477.29	397.10	3.05



TOP SIDE
SCALE 1.000



DETAIL C
SCALE 2.000
GROUND SHIELD SURFACE (2 PLACES)
INSIDE RECTANGULAR AREA
BOTH SIDES OF BOARD

6 NOT FOR COMPONENT PLACEMENT.

Notes: Unless otherwise specified:

REVISIONS

REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	CKR	APP

DET	QTY	MODEL NAME / DESCRIPTION	TYPE	DRAWING NUMBER
		GBL20011-621100		
		NEXT ASSEMBLY		

THIRD ANGLE PROJECTION

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.5M-1994. UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN MILLIMETERS. DECIMAL TOLERANCES X ±0.4 X.X ±0.15 X.XX ±0.025 ANGLES ± 2°

DRAWN: J. FARRELL 19-Jan-02

COD DWG NUMBER

BROOKHAVEN NATIONAL LABORATORY
Managed by Brookhaven Science Associates for the U.S. Department of Energy Upton, NY 11973

PROJECT: ATLAS ELECTRONICS CRATE
SYSTEM: FRONT END BOARD
MODEL/DRAWING NAME: GENERIC_FEC_BOARD

SIZE E | DRAWING NUMBER: GBL20011-621110 | REV. C

Q.A. CATAGORY: A-4 | SCALE: 1.000 | WEIGHT: NA | SHEET 2 OF 2

DWG NO 621110-C