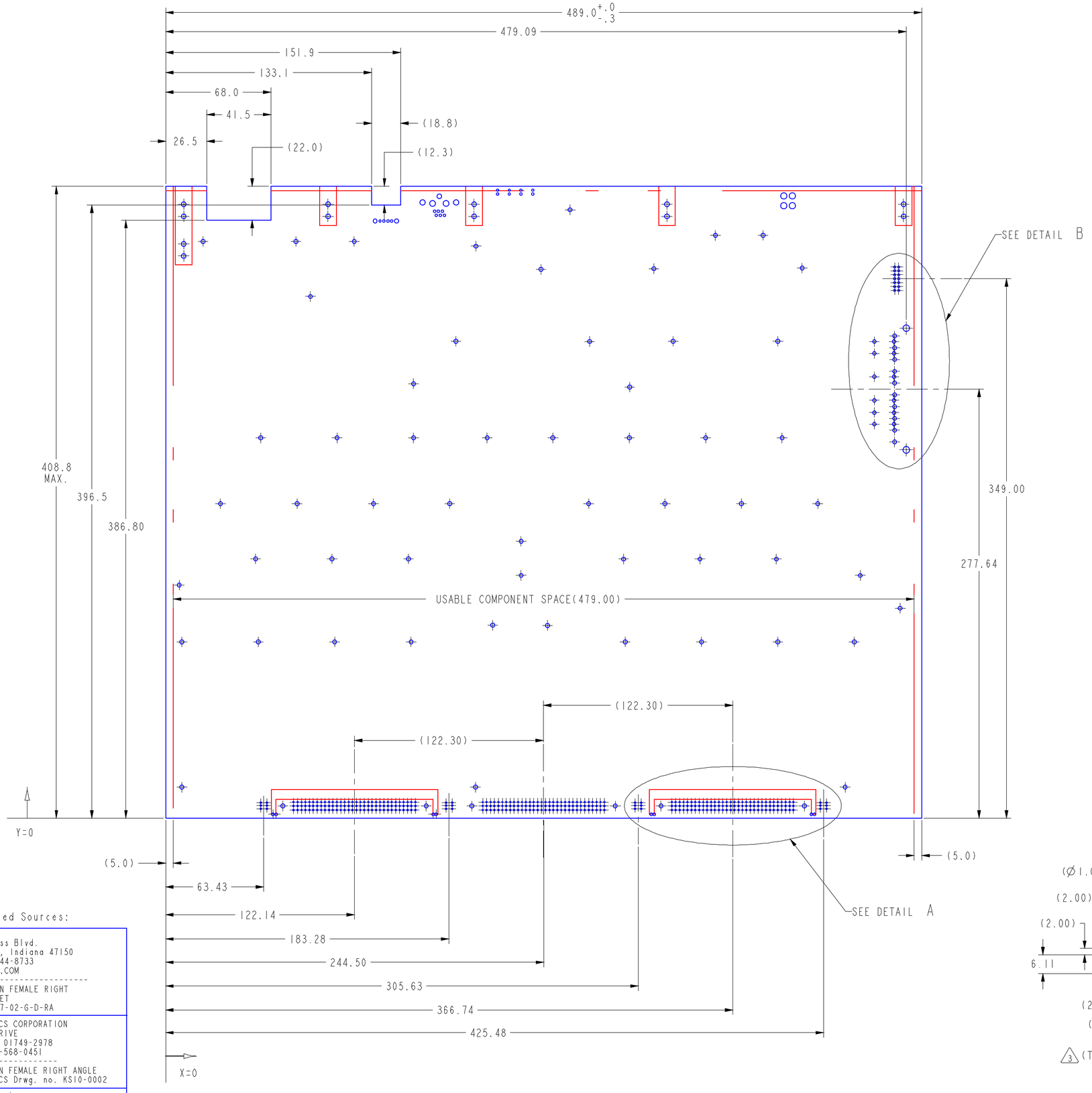
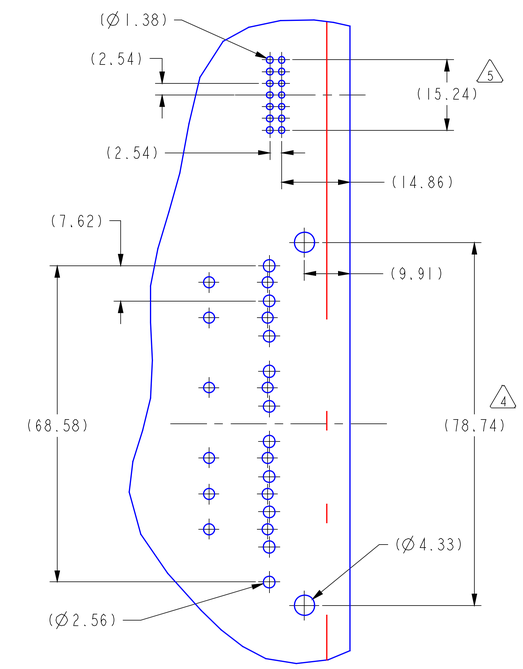
REVISIONS							
REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	CKR	APP
A	ALL		INITIAL RELEASE; DRAWN FROM PROTOTYPE (PADS) DRWG.No. FEB_ACB.dxf by COLUMBIA UNIVERSITY-NEVIS LABS	JF	4/2/98		
B	ALL		FORMALIZED DRAWING TO CONFORM WITH PRESENT INDUSTRIAL STANDARDS: "VXIbus, VMEbus Extensions for Instrumentation", System Specification, Revision 1.3, July 14, 1989 Ref: VMEbus International Trade Association	JF	12/5/00		
C	ALL		REVISED TO LATEST NEVIS FEB DATA. WAS FOUR SHEETS SIZE "D"; ADDED VIEW "C", ADDED GROUND PIN DIM'S; ADDED FIELD NOTES.	JF	2/05/02 6/11/02		

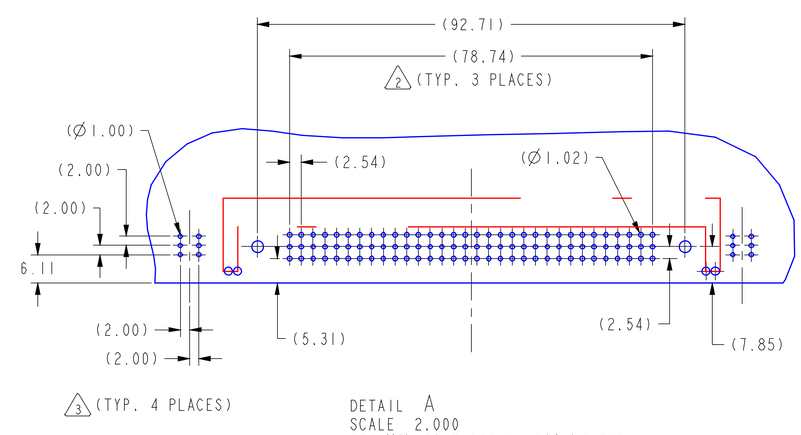


TOP SIDE
SCALE 1.000

MATERIAL: GLASS EPOXY TYPE GF, 2.54 [.100in.] THICK



DETAIL B
SCALE 2.000
SEE MANUFACTURER'S DRAWING FOR RECOMMENDED PCB LAYOUT



DETAIL A
SCALE 2.000
SEE MANUFACTURER'S DRAWING FOR RECOMMENDED PCB LAYOUT

Suggested Sources:

5	SAMTEC 81D Progress Blvd. New Albany, Indiana 47150 TEL: 812-944-8733 WWW.SAMTEC.COM ---------- 14 POSITION FEMALE RIGHT ANGLE SOCKET PN: SSW-107-02-G-D-RA
4	HYPERTRONICS CORPORATION 16 BRENT DRIVE HUDSON, MA 01749-2978 TEL: 1-800-568-0451 ---------- 10 POSITION FEMALE RIGHT ANGLE HYPERTRONICS Drwg. no. KS10-0002
3	FCI Electronics www.fciconnect.com ---------- 3 R.A. PASS-THRU POWER CONTACT FCI dwg. no. 91877 P/N 91877-002
2	FCI Electronics www.fciconnect.com ---------- 3 ROW R/A RECEPTACLE SOLDER TO BOARD, O G.P. FCI dwg. no. 50294 P/N 50294-X96ZS
1	SEE SHEET 2 FOR OTHER HOLE LOCATIONS.
0	Notes: Unless otherwise specified:

DET	QTY	MODEL NAME / DESCRIPTION	TYPE	DRAWING NUMBER

THIRD ANGLE PROJECTION

GBL20011-621100
NEXT ASSEMBLY

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

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.5M-1994
UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN MILLIMETERS
DECIMAL TOLERANCES
X. ±0.4
X.XX ±0.13
X.XXX ±0.025
ANGLES ± 0.5

DRAWN BY: J. FARRELL 10-Jan-02
CHECKED BY:
DESIGN ENGINEER:
ENGINEER APPROVAL:
Q.A. APPROVAL:
SAFETY ENGINEERING:

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

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

Q.A. CATAGORY: A-4 | SCALE: 1.000 | WEIGHT: NA | SHEET 1 of 2

FINISH: 1.6 | BREAK EDGES: 0.4 MAX. 0.1 MIN.

CDD DWG NUMBER

DWG NO 621110-C | SHEET 1 OF 2 | REV C