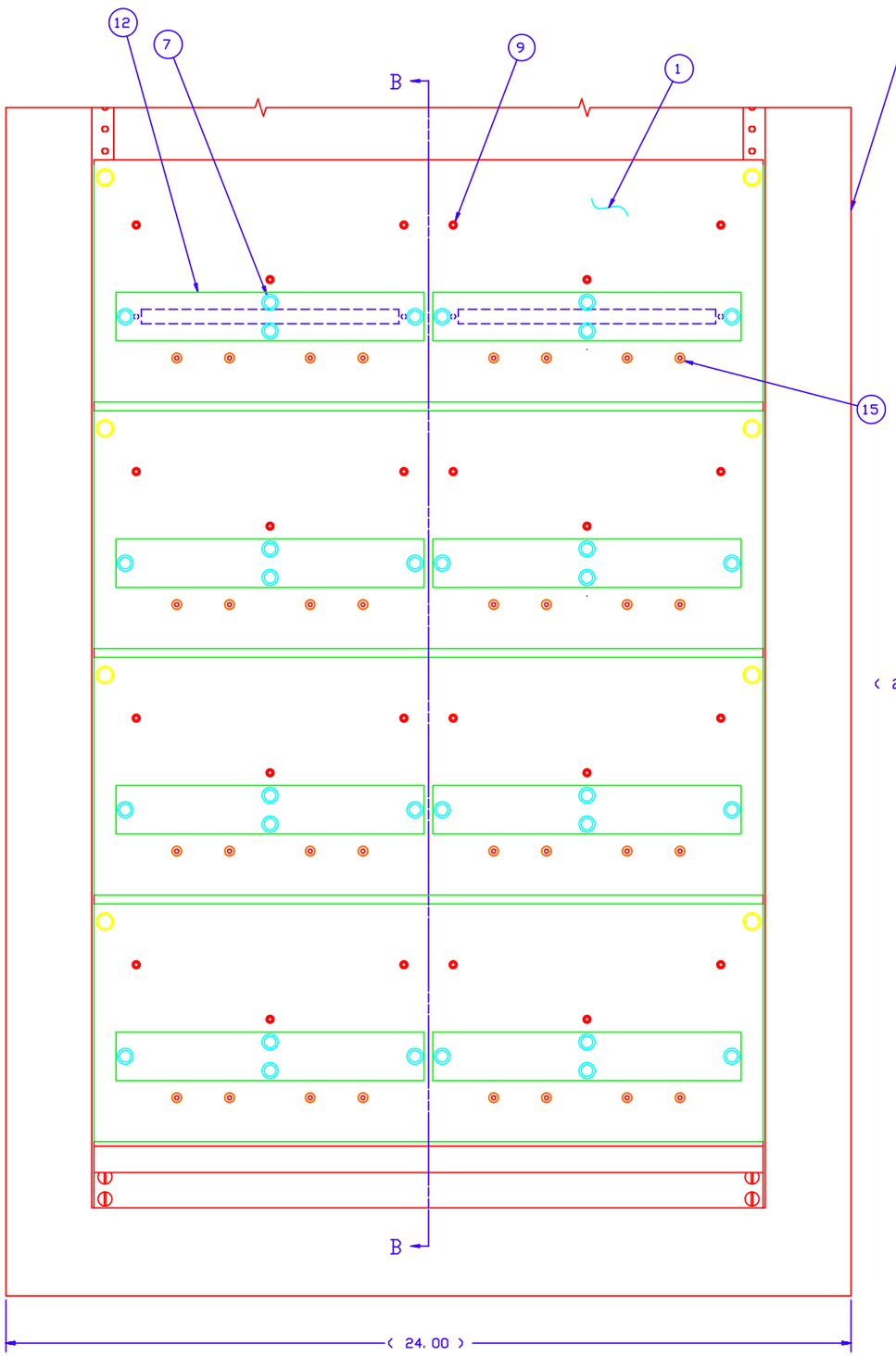
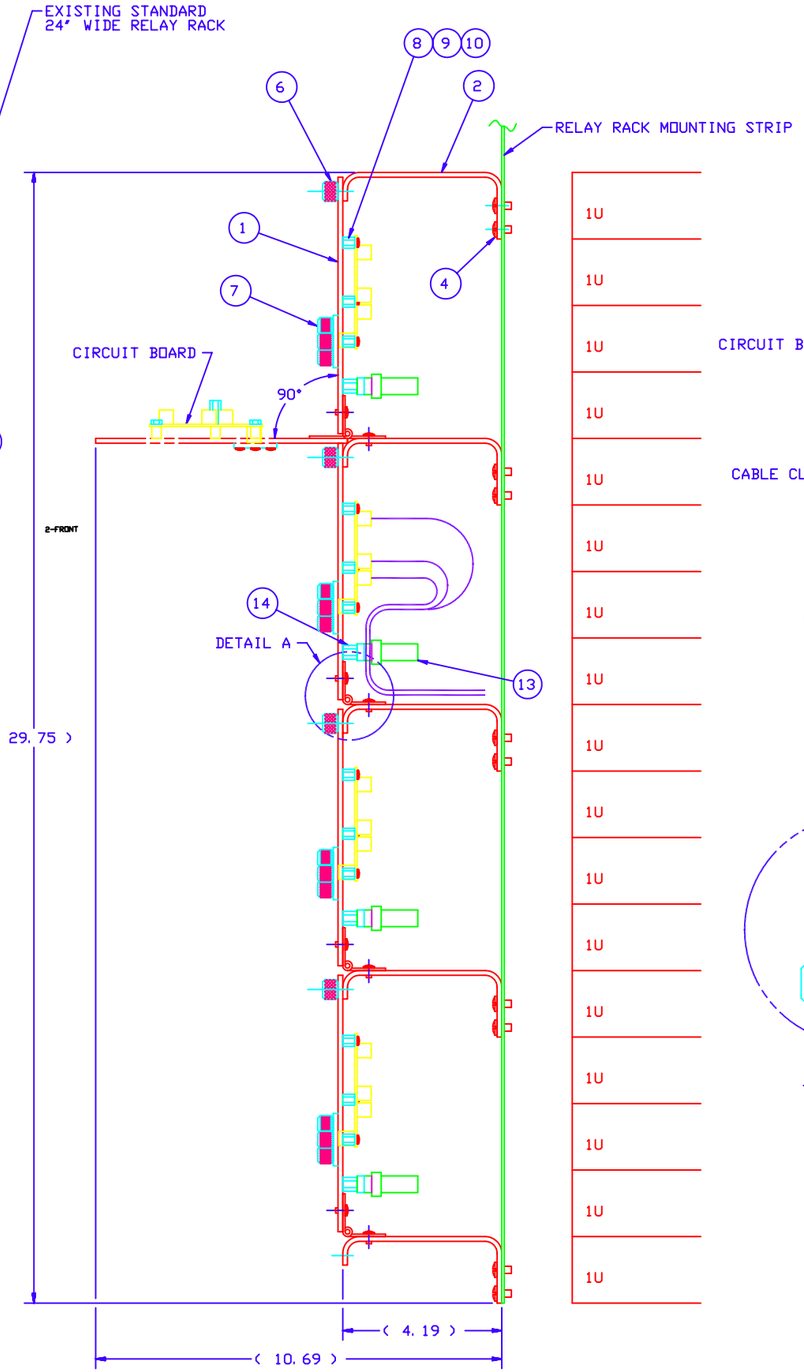
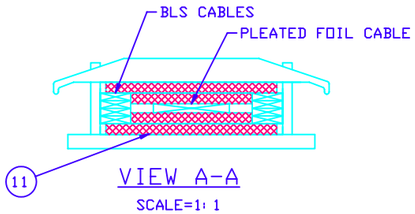
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



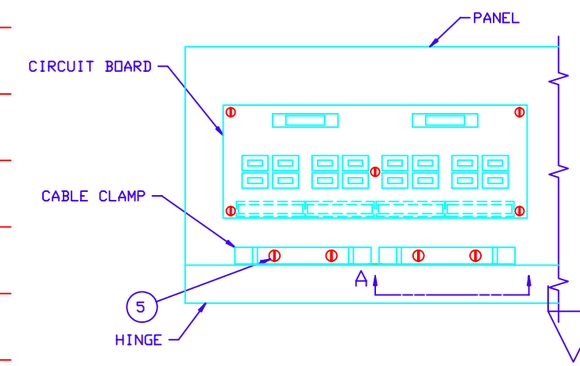


SECTION B

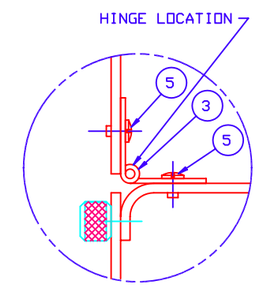


VIEW A-A

SCALE=1: 1



REAR VIEW OF PANEL WITH CIRCUIT BOARD AND CABLE CLAMPS INSTALLED



DETAIL A

SCALE=2: 1

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
15	#92210A144	SOCKET HD FLAT 6-32 UNC S.S. 1/4 LG, MCMASTER-CARR	32
14	#91115A595	STANDOFF 5/16 HEX S.S. 6-32 UNC 3/8 LONG, MCMASTER-CARR	32
13	#0260163	CABLE CLAMP NYLON, SERIES 026, DEK	16
12	MB-434212	RELAY RACK PANEL COVER	8
11	#040-0500	POLYURETHANE-POLYESTER 2.25 X .5 X .25 FOAM, DEK (CUT TO FIT)	64
10	#91793A105	SCREW BINDER HD 4-40 UNC 3/16 LG S.S. MCMASTER-CARR	40
9	#92210A105	SOCKET HD FLAT 4-40 UNC S.S. 1/4 LG, MCMASTER-CARR	40
8	#91115A525	STANDOFF 1/4 HEX 4-40 UNC X 5/16 LG S.S. MCMASTER-CARR	40
7	#92060A516	CAPTIVE SCREW, RETRACTABLE, FLARE-IN STYLE #6-32 MCMASTER-CARR	32
6	#92060A555	CAPTIVE SCREW, RETRACTABLE, FLARE-IN STYLE #10-32 MCMASTER-CARR	8
5	#91793A144	SCREW BINDER HD 6-32 UNC 1/4 LG S.S. MCMASTER-CARR	48
4	#91793A827	SCREW BINDER HD 10-32 UNF 3/8 LG S.S. MCMASTER-CARR	20
3	#1569A247	CONTINUOUS HINGE 18" LG MCMASTER-CARR	4
2	MD-434200	RELAY RACK BACK CHANNEL	5
1	MD-434199	RELAY RACK FRONT PANEL	4

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J. FOGLESONG	13-JAN-2004
.XX	.XXX	ANGLES	DRAWN	J. CATALANELLO	20-JAN-2005
± .03	± .015	± 1°	CHECKED		
			APPROVED		

1. BREAK ALL SHARP EDGES .015 MAX.
2. DO NOT SCALE DRAWING.
3. DIMENSIONS BASED UPON ASME Y14.5M-1994
4. MAX. ALL MACH. SURFACES 125
5. DRAWING UNITS: U.S. INCH

USED ON

MATERIAL
SEE PARTS LIST ABOVE

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

DO/DO UPGRADE
L1 CAL TRIG UPGRADE
PANEL AND CHANNEL ASSEMBLY

SCALE	DRAWING NUMBER	SHEET	REV
1:2 AS NOTED	3823.140-MD-434198	1 OF 1	

CREATED WITH: IdeasUNXSeries | GROUP: PPD/MECHANICAL DEPARTMENT