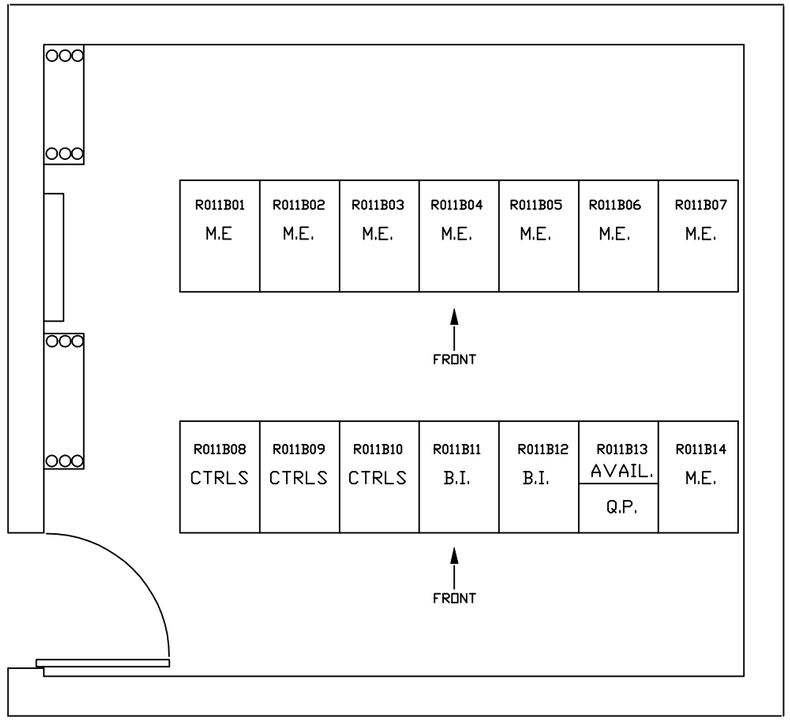
REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.



NOTE

M.E. – MAGNET ELECTRICAL
CTRLS – CONTROLS
Q.P. – QUENCH PROTECTION
B.I. – BEAM INSTRUMENTATION

QTY REQD -3	QTY REQD -2	QTY REQD -1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.
		1	R011B10	5	RACK R011B10 ASSEMBLY	94028485
		1	R011B09	4	RACK R011B09 ASSEMBLY	9402884
		1	R011B08	3	RACK R011B08 ASSEMBLY	94028483
		1		2	RACKS R011B01 – R011B07 ASSEMBLY	94028491
		1		1	RHIC CONTROLS BLDG. 1011B WIRING DIAGRAM	94028490

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M–1989
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCES .X ±NA .XX ±NA .XXX ±NA
ANGULAR TOLERANCE ± .5°
OUTSTANDING ECN
NA FINISH
BREAK SHARP EDGES MAX. XX MIN. XX

Q.A. CATEGORY A–3

DRAWN BY	Phil Pape	8/7/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	8/7/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS

ALCOVE 1011B FLOOR PLAN

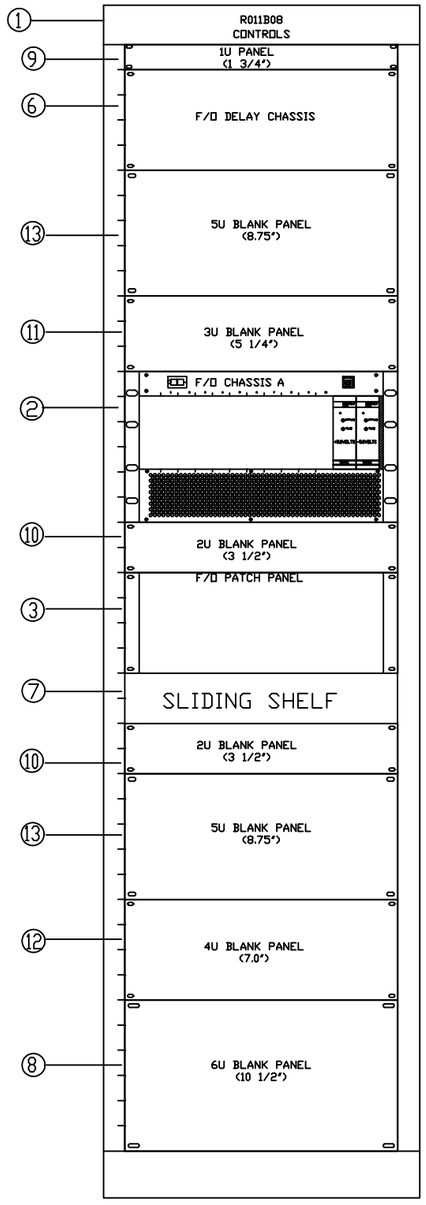
SIZE D | 94028482 | REV. A
DRAWING NUMBER

MATERIAL: ——— SCALE: NA WEIGHT: – SHEET 1 OF 1

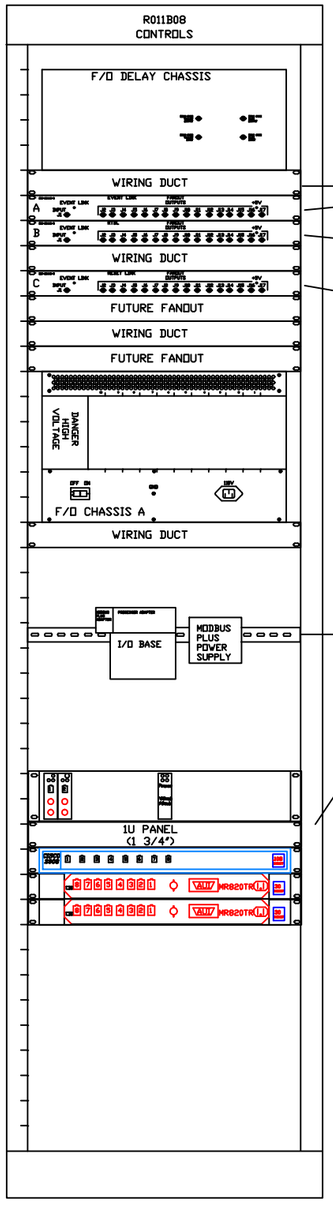
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

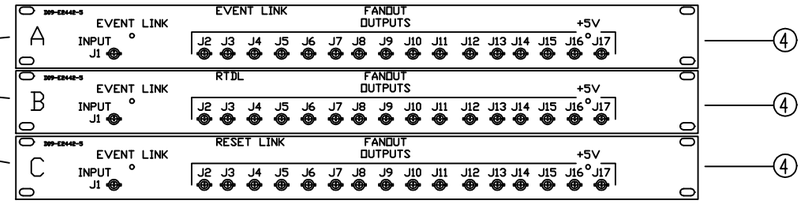
ACS, BNL 8/16/99 9:28 AM 8483.dwg

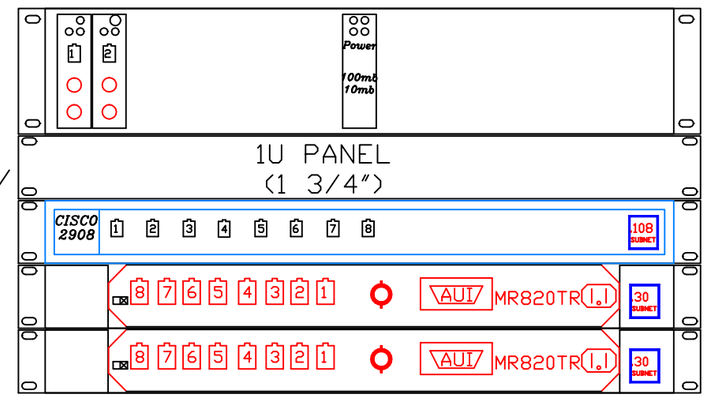


FRONT VIEW



REAR VIEW





QTY REQD -3	QTY REQD -2	QTY REQD -1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.
		1	N/A	17	MODICON HARDWARE	X
		8	N/A	16	WIRING DUCT SNAP CLIPS 1.5"W (PANDUIT S1.5-C)	X
		4	N/A	15	WIRING DUCT COVER 1.5"W (PANDUIT C1.5LG6)	X
		4	N/A	14	WIRING DUCT 1.5"W x 4"D (PANDUIT E1.5X4LG6)	X
		2	N/A	13	5U x 19" BLANK PANEL (PREMIER METAL ARP-819-553)	X
		1	N/A	12	4U x 19" BLANK PANEL (PREMIER METAL ARP-719-553)	X
		1	N/A	11	3U x 19" BLANK PANEL (PREMIER METAL ARP-519-553)	X
		2	N/A	10	2U x 19" BLANK PANEL (PREMIER METAL ARP-319-553)	X
		1	N/A	9	1U x 19" BLANK PANEL (PREMIER METAL ARP-119-553)	X
		1	N/A	8	6U x 19" BLANK PANEL (PREMIER METAL ARP-1019-553)	X
		1	N/A	7	SLIDING SHELF (PREMIER METAL TWS-319)	X
		1	N/A	6	FIBER OPTIC DELAY CHASSIS ASSY.	94028277
		1	A	5	ETHERNET NETWORK HARDWARE	X
		3	A,B,C	4	FANOUT ASSEMBLY	D09-E2442
		1	N/A	3	FIBER OPTIC PATCH PANEL (FDNS RIC 72P)	X
		1	N/A	2	F/O CHASSIS A	94028486
		1	N/A	1	19" RACK, 77"H RACK SPACE	X

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
.X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5°

OUTSTANDING ECN

NA
FINISH

BREAK SHARP EDGES
MAX. XX MIN. XX

Q.A. CATEGORY A-3		DATE
DRAWN BY	Ed Koropsak	2/23/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/23/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
RHIC CONTROLS
ALCOVE 1011B
RACK R011B8 ASSEMBLY

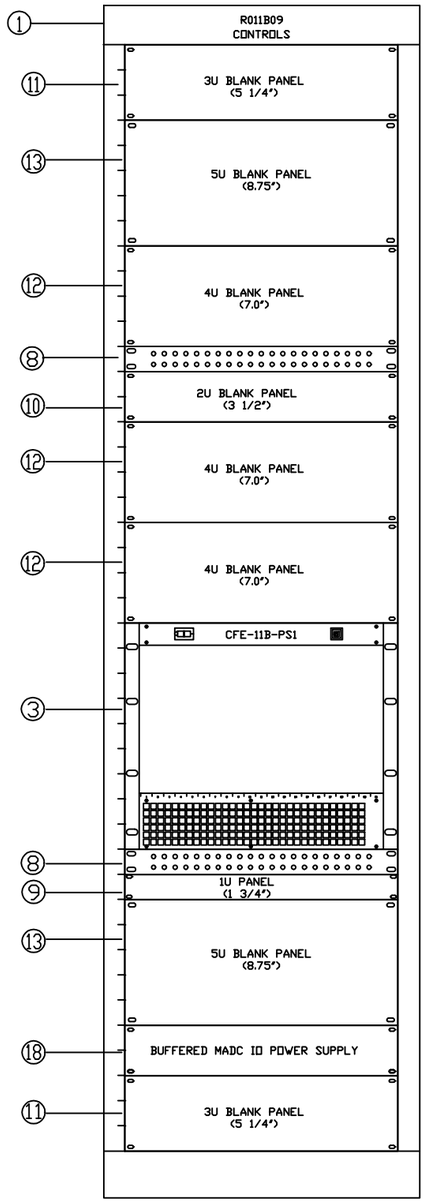
SIZE D | 94028483 | REV. A

MATERIAL: ——— | SCALE: NA | WEIGHT: – | SHEET 1 OF 1

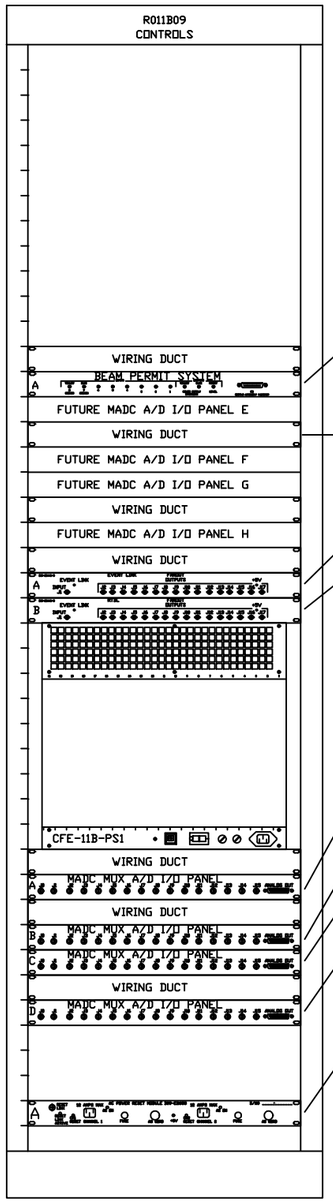
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

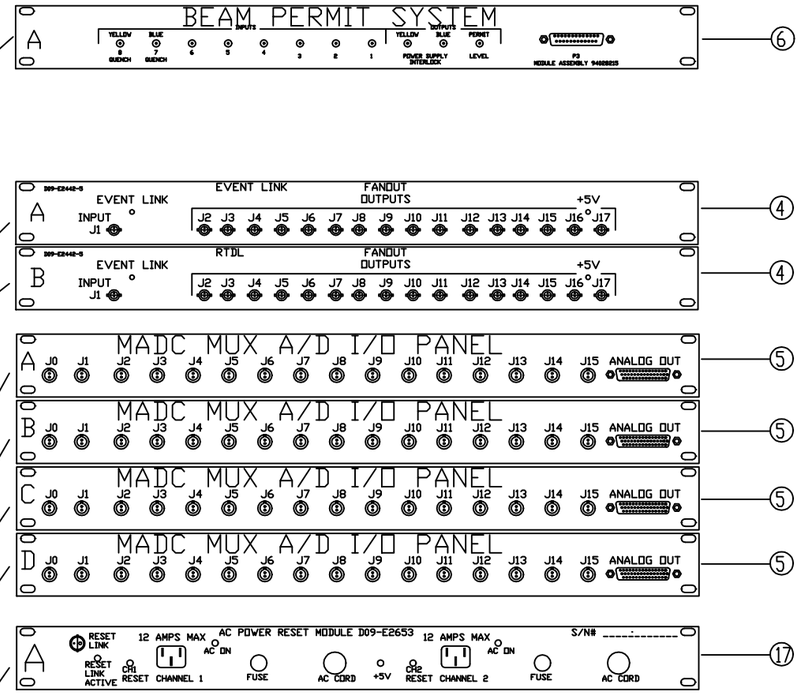
CONTROLS- 6/6/03 11:55 AM 8484.dwg



FRONT VIEW



REAR VIEW



		1	A	18	MADC POWER SUPPLY		XXXXX
		1	A	17	AC POWER RESET MODULE		D09-E2653
		14	N/A	16	WIRING DUCT SNAP CLIPS 1.5"W (PANDUIT S1.5-C)		X
		7	N/A	15	WIRING DUCT COVER 1.5"W (PANDUIT C1.5LG6)		X
		7	N/A	14	WIRING DUCT 1.5"W x 4"D (PANDUIT E1.5X4LG6)		X
		2	N/A	13	5U x 19" BLANK PANEL (PREMIER METAL ARP-819-553)		X
		4	N/A	12	4U x 19" BLANK PANEL (PREMIER METAL ARP-719-553)		X
		1	N/A	11	3U x 19" BLANK PANEL (PREMIER METAL ARP-519-553)		X
		1	N/A	10	2U x 19" BLANK PANEL (PREMIER METAL ARP-319-553)		X
		2	N/A	9	1U x 19" BLANK PANEL (PREMIER METAL ARP-119-553)		X
		2	N/A	8	GROMMET PANEL		X
		X	X	7			X
		1	A	6	BEAM PERMIT SYSTEM INTERFACE PANEL		94028215
		4	A-D	5	MADC A/D I/O PANEL		94028183
		2	A,B	4	FANOUT ASSEMBLY		D09-E2442
		1	N/A	3	VME CHASSIS CFE-11B-PS1 ASSY.		94028488
		X	N/A	2			X
		1	N/A	1	19" RACK, 77"H RACK SPACE		X
-3	-2	-1	REF DESIGNATOR	ITEM NO.	DESCRIPTION		MAT'L. DWG NO./BNL NO.
QTY REQD							

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
.X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5°

OUTSTANDING ECN

NA FINISH

BREAK SHARP EDGES MAX. XX MIN. XX

Q.A. CATEGORY	A-3	DATE
DRAWN BY	Ed Koropsak	2/23/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/23/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
RHIC CONTROLS
ALCOVE 1011B
RACK R011B09 ASSEMBLY

SIZE D | 94028484 | REV. A

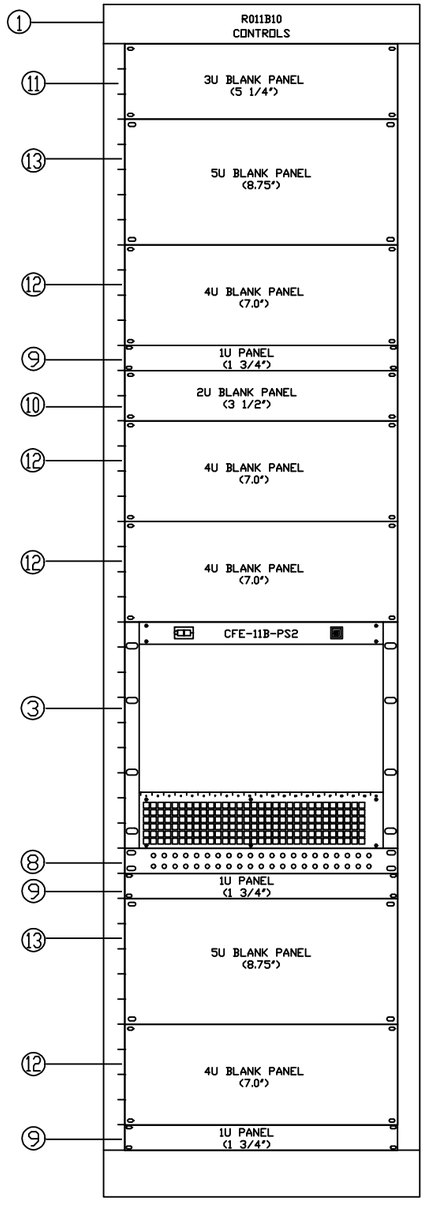
DRAWING NUMBER

MATERIAL: ——— | SCALE: NA | WEIGHT: – | SHEET 1 OF 1

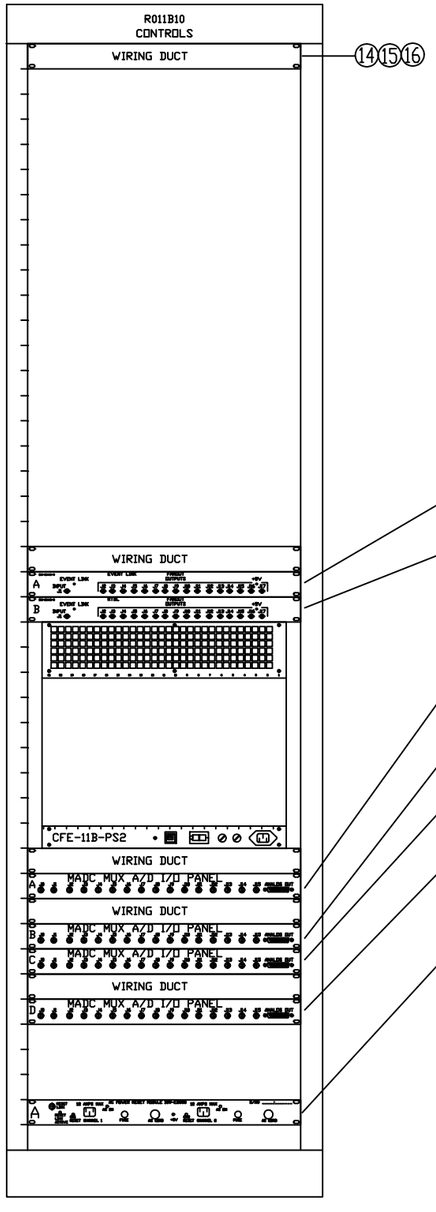
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

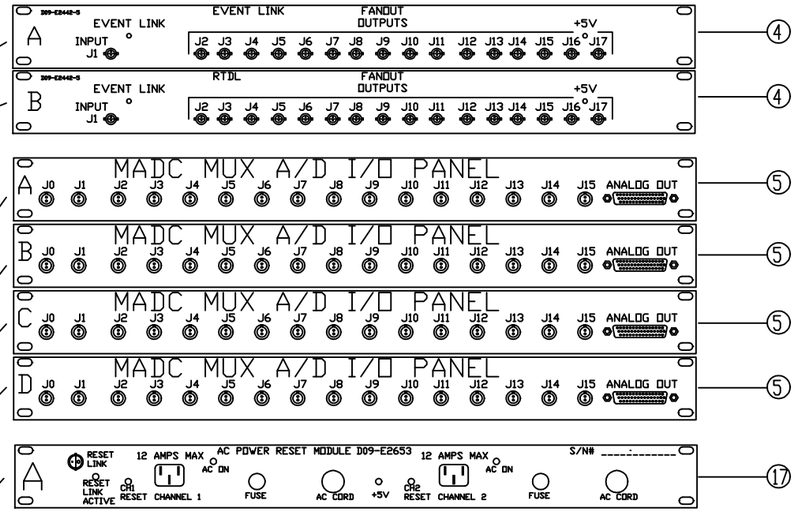
ACS, BNL 8/16/99 10:41 AM8485.dwg



FRONT VIEW



REAR VIEW



QTY REQD -3	-2	-1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.
		1	A	17	AC POWER RESET MODULE	D09-E2653
		10	N/A	16	WIRING DUCT SNAP CLIPS 1.5"W (PANDUIT S1.5-C)	X
		5	N/A	15	WIRING DUCT COVER 1.5"W (PANDUIT C1.5LG6)	X
		5	N/A	14	WIRING DUCT 1.5"W x 4"D (PANDUIT E1.5X4LG6)	X
		2	N/A	13	5U x 19" BLANK PANEL (PREMIER METAL ARP-819-553)	X
		4	N/A	12	4U x 19" BLANK PANEL (PREMIER METAL ARP-719-553)	X
		1	N/A	11	3U x 19" BLANK PANEL (PREMIER METAL ARP-519-553)	X
		1	N/A	10	2U x 19" BLANK PANEL (PREMIER METAL ARP-319-553)	X
		3	N/A	9	1U x 19" BLANK PANEL (PREMIER METAL ARP-119-553)	X
		2	N/A	8	GROMMET PANEL	X
		X	X	7	X	X
		X	X	6	X	X
		4	A,B,C,D	5	MADC A/D I/O PANEL	94028183
		2	A,B	4	FANOUT ASSEMBLY	D09-E2442
		1	N/A	3	VME CHASSIS CFE-11B-PS2 ASSY.	94028489
		X	X	2	X	X
		1	N/A	1	19" RACK, 77"H RACK SPACE	X

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
.X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5°

NA FINISH

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

DRAWN BY	Ed Koropsak	2/23/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/23/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

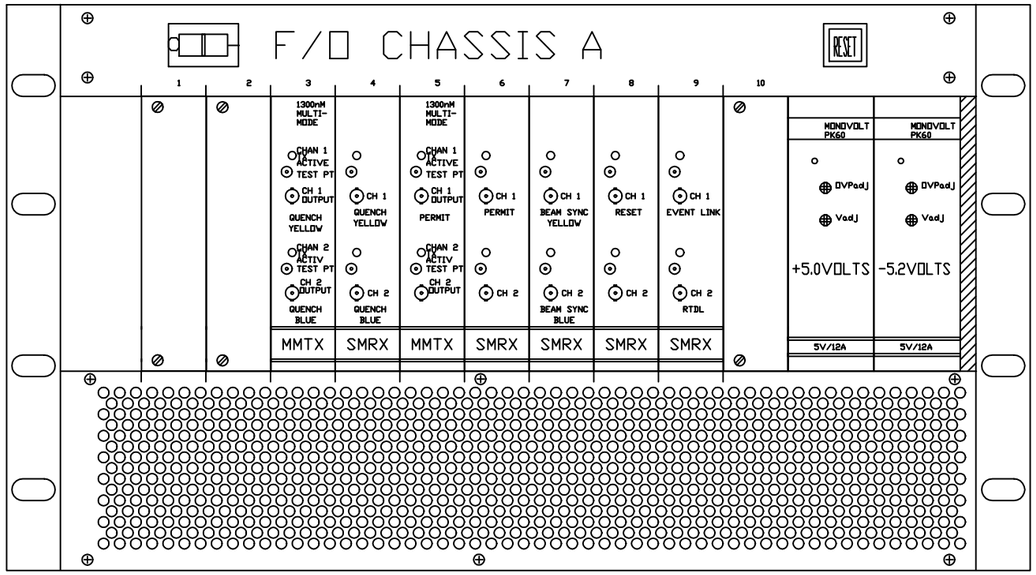
DATE

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
RHIC CONTROLS
ALCOVE 1011B
RACK R011B10 ASSEMBLY

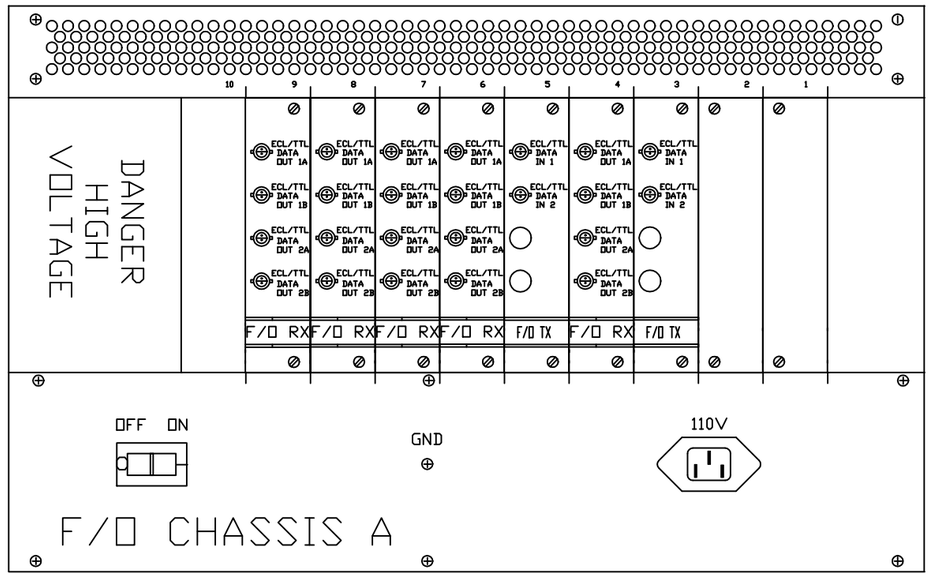
SIZE D | DRAWING NUMBER 94028485 | REV. A

MATERIAL: ——— | SCALE: NA | WEIGHT: – | SHEET 1 OF 1

*AUTOCAD



FRONT VIEW



REAR VIEW

1	SLOT 7	7	3U FIBER OPTIC RECEIVER TRANSITION MODULE, ECL	D09-E2541-3
6	ALL UNUSED	6	3U x 6HP BLANK PANEL (ELECTRO-SPACE ESFE-3032)	X
4	SLOT4,6,8,9	5	3U FIBER OPTIC RECEIVER TRANSITION MODULE, TTL	D09-E2542-3
5	SLOT4,6-9	4	3U FIBER OPTIC RECEIVER MODULE, MULTIMODE/SINGLEMODE	94028101
2	SLOT 3,5	3	3U FIBER OPTIC TRANSMITTER TRANSITION MODULE, TTL	D09-E2495-3
2	SLOT 3,5	2	3U FIBER OPTIC TRANSMITTER MODULE, MULTIMODE	94028168
1	N/A	1	3U FIBER OPTIC CHASSIS	94028261
QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
.X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5'

NA FINISH

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

DRAWN BY	Ed Koropsak	2/23/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/23/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS

ALCOVE 1011B RACK R011B08

F/O CHASSIS A ASSY.

SIZE D

94028486

REV. A

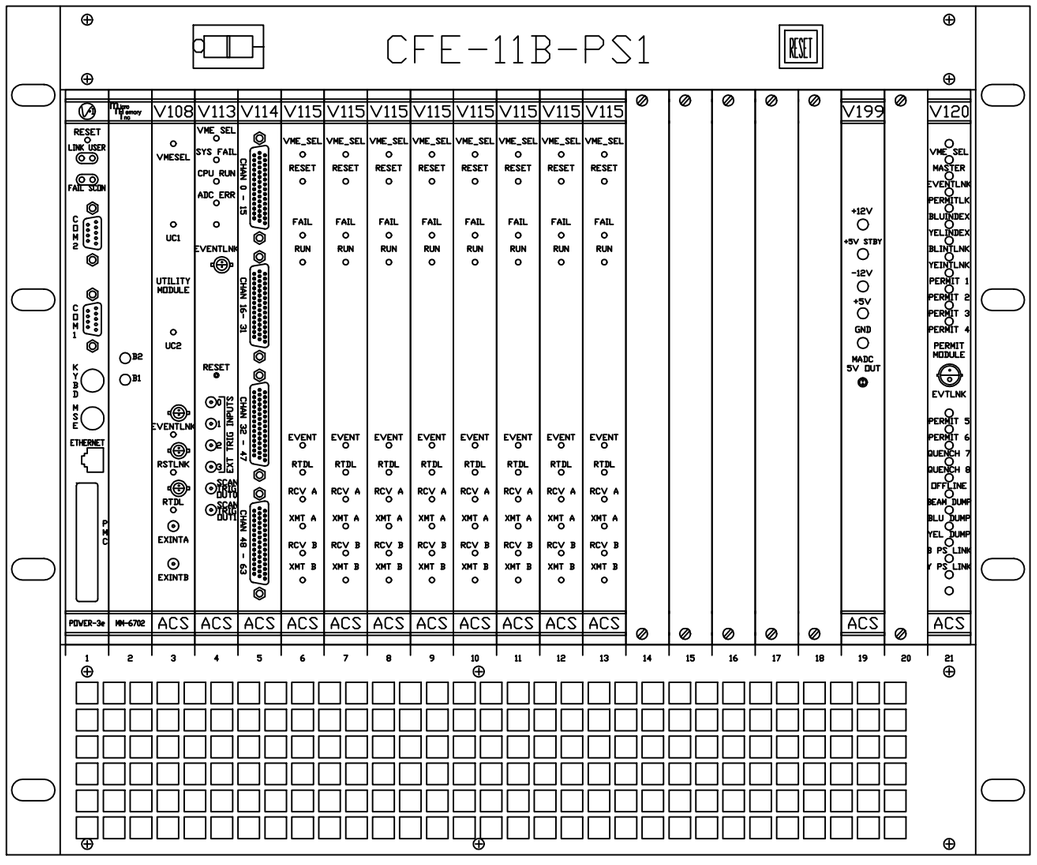
DRAWING NUMBER

MATERIAL: ———— SCALE: NA WEIGHT: – SHEET 1 OF 1

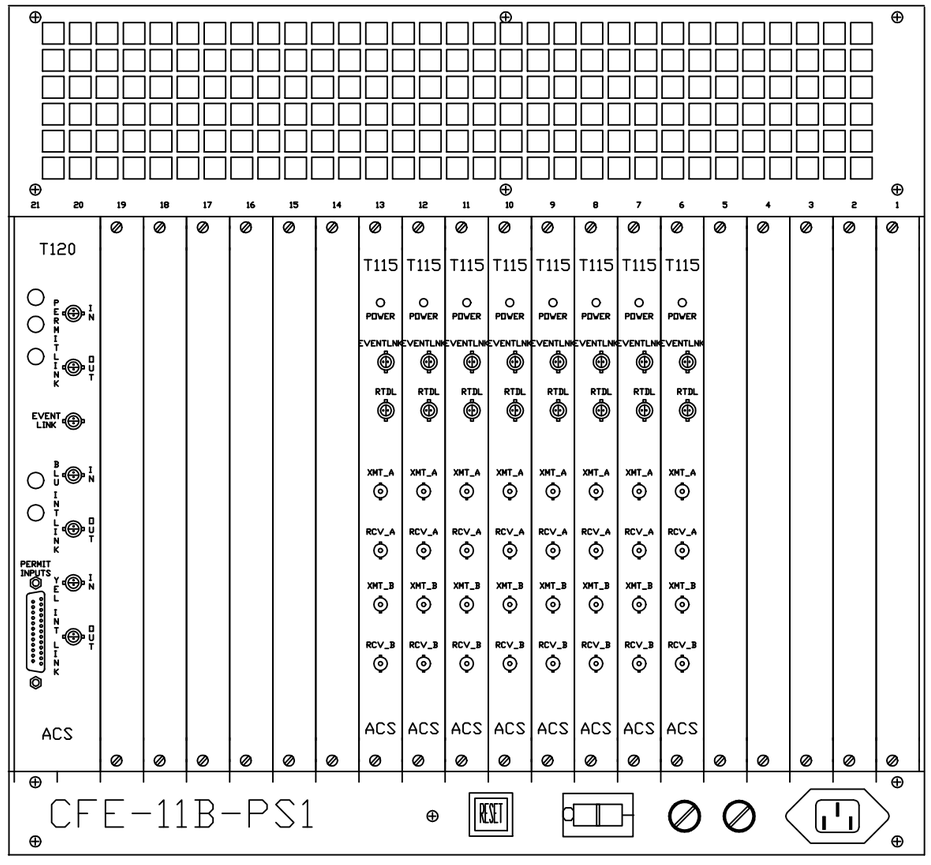
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

CONTROLS- 6/18/03 1:37 PM 8488.dwg



FRONT VIEW



REAR VIEW

NOTE:

1. ALL UNUSED SLOTS, FRONT AND REAR

-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.
		1	1	SLOT 19	12	V199 VOLTAGE MONITOR BD	XXXXXX
		1	1	SLOT 2	11	MEMORY BOARD	MM-6702
		1	1	SLOT 20-21	10	T120 PERMIT SYSTEM TRANSITION MODULE	94028199-2
		1	1	SLOT 21	9	V120 PERMIT SYSTEM MODULE	94028077
		19	19	SEE NOTE 1	8	VME BLANK PANEL (ELECTRO-SPACE ESFE-2985)	
		1	8	SLOT 6-13	7	T115 WAVEFORM GENERATOR TRANSITION MODULE	94028126
		1	9	SLOT 6-13	6	V115 WAVEFORM GENERATOR MODULE	94028108
		1	1	SLOT5	5	V114 MADC A/D CONVERTER MODULE	94028226
		1	1	SLOT4	4	V113 MADC CONTROLLER MODULE	94028140
		1	1	SLOT 3	3	V108 UTILITY MODULE	94028094
		1	1	SLOT 1	2	FRONT END COMPUTER (POWER-3e)	
		1	1	N/A	1	VME CHASSIS	RHIC-93008000

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES .X ±.030 .XX ±.015 .XXX ±.005 ANGULAR TOLERANCE ± .5'

NA FINISH

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

		DATE
DRAWN BY	Ed Koropsak	2/24/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/24/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
RHIC CONTROLS
ALCOVE 1011B RACK R011B09
VME CHASSIS CFE-11B-PS1

SIZE D | 94028488 | REV. A

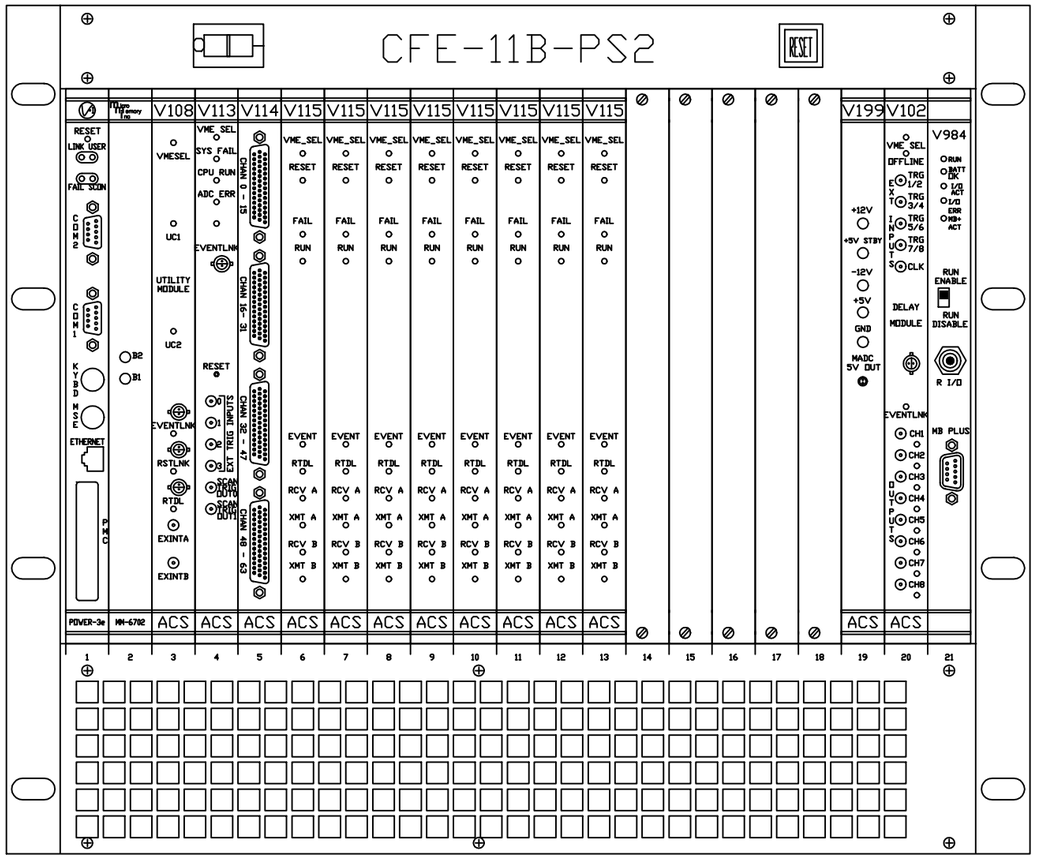
DRAWING NUMBER

MATERIAL: ——— SCALE: NA WEIGHT: – SHEET 1 OF 1

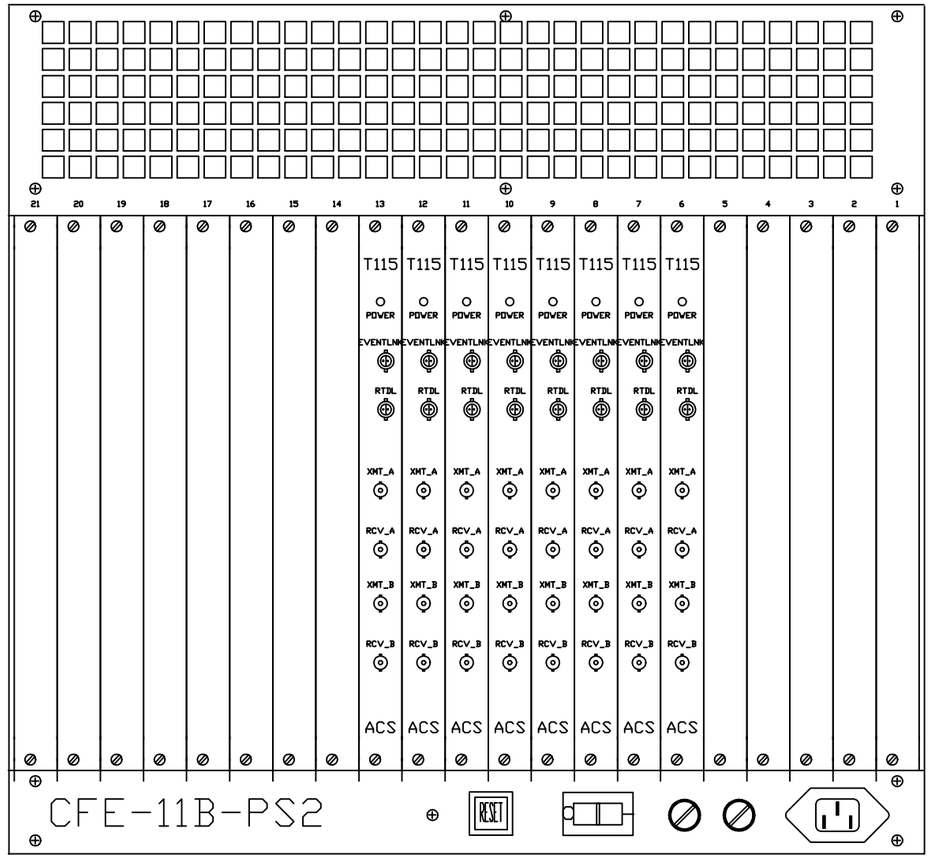
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

CONTROLS- 6/18/03 1:39 PM 8489.dwg



FRONT VIEW



REAR VIEW

NOTE:

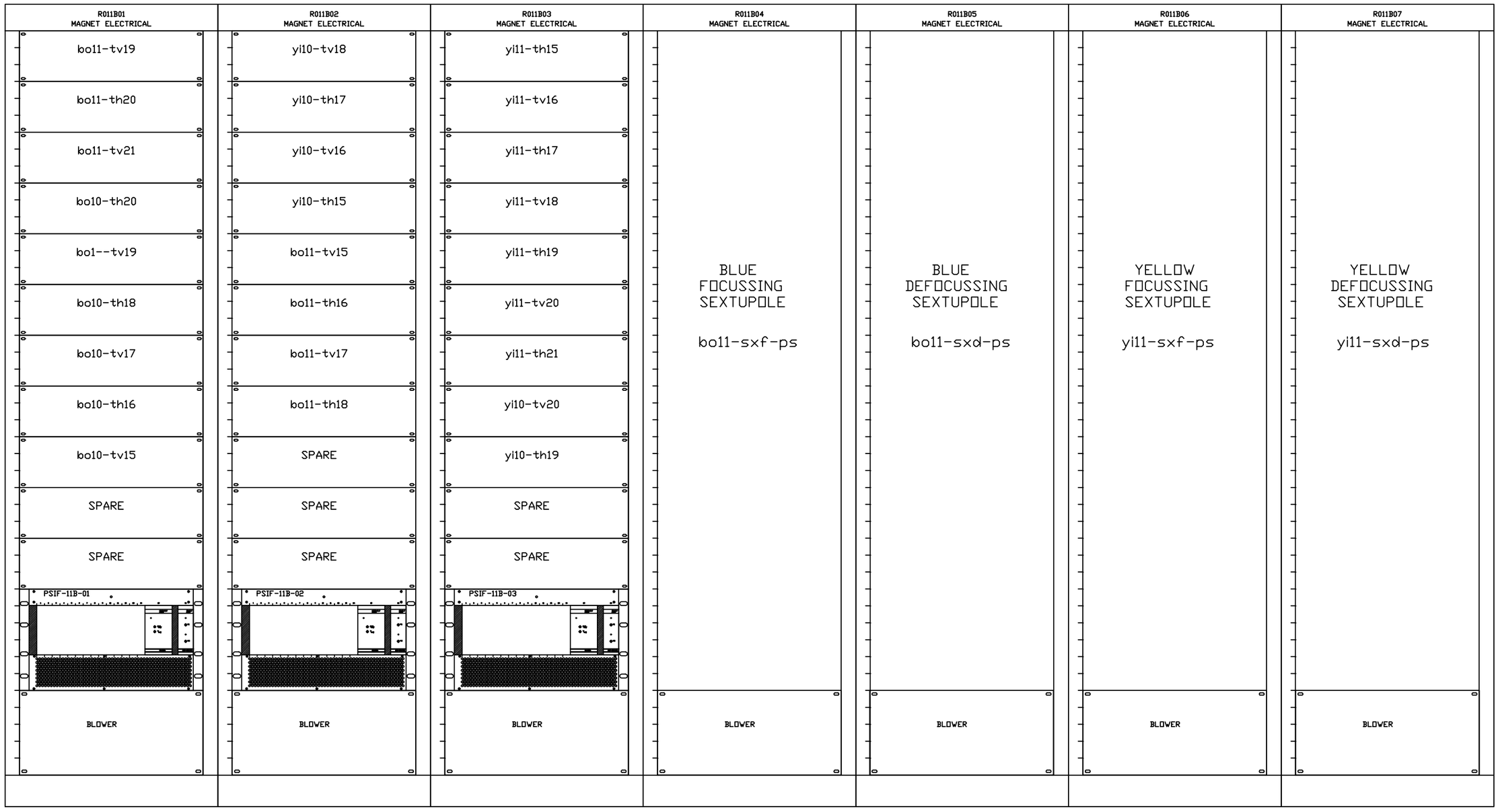
1. ALL UNUSED SLOTS, FRONT AND REAR

-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.
		1	1	SLOT 19	12	V199 VOLTAGE MONITOR BD	XXXXXX
		1	1	SLOT 2	11	MEMORY BOARD	MM-6702
		1	1	SLOT 20	10	V102 DELAY MODULE	94028072
		1	1	SLOT 21	9	MODICON VME PLC V984	
		20	1	SEE NOTE 1	8	VME BLANK PANEL (ELECTRO-SPACE ESFE-2985)	
		8	1	SLOT 6-13	7	T115 WAVEFORM GENERATOR TRANSITION MODULE	94028126
		9	1	SLOT 6-13	6	V115 WAVEFORM GENERATOR MODULE	94028108
		1	1	SLOT5	5	V114 MADC A/D CONVERTER MODULE	94028226
		1	1	SLOT4	4	V113 MADC CONTROLLER MODULE	94028140
		1	1	SLOT 3	3	V108 UTILITY MODULE	94028094
		1	1	SLOT 1	2	FRONT END COMPUTER (POWER-3e)	
		1	1	N/A	1	VME CHASSIS	RHIC-93008000

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989	Q.A. CATEGORY A-3	DATE	BROOKHAVEN NATIONAL LABORATORY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY	Ed Koropsak	2/24/98	UPTON, N.Y. 11973
DECIMAL TOLERANCES .X ±.030 .XX ±.015 .XXX ±.005 ANGULAR TOLERANCE ± .5°	CHECKED BY			RHIC CONTROLS
	DESIGN APPROVAL			ALCOVE 1011B RACK R011B10
	ENGINEER APPROVAL	R. MICHNOFF	2/24/98	VME CHASSIS CFE-11B-PS2
	SUPVR. APPROVAL			SIZE D — 94028489 — REV. A
OUTSTANDING ECN	NA FINISH	BREAK SHARP EDGES MAX. XX MIN. XX	NEXT ASSEMBLY	DRAWING NUMBER
				MATERIAL: ——— SCALE: NA WEIGHT: – SHEET 1 OF 1

*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.



FRONT VIEW

QTY	REF DESIG	ITEM	DESCRIPTION	DWG NO.,BNL NO.
7		7	BLOWER (PREMIER METAL PMB-8-525)	
1		6	RACK R05C01 - R05C07 WIRING DIAGRAM	xxxx
48		5	50 AMP CORRECTOR POWER SUPPLIES	xxxx
2		4	GAMMA-T CORRECTOR POWER SUPPLIES	xxxx
1		3	LOW RESOLUTION POWER SUPPLY INTERFACE CHASSIS PSIF-11B-03 ASSY.	94028494
1		2	LOW RESOLUTION POWER SUPPLY INTERFACE CHASSIS PSIF-11B-02 ASSY.	94028493
1		1	LOW RESOLUTION POWER SUPPLY INTERFACE CHASSIS PSIF-11B-01 ASSY.	94028492

-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO.,BNL NO.
		X		X	X	X	X

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
.X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5°

OUTSTANDING ECN

NA
FINISH

BREAK SHARP EDGES
MAX. XX MIN. XX

Q.A. CATEGORY	A-3	DATE
DRAWN BY	Phil Pape	8/7/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	8/7/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS

ALCOVE 1011B

RACKS R011B01-R011B07 ASSEMBLY

SIZE D | 94028491 | REV. A
DRAWING NUMBER

MATERIAL: ——— | SCALE: NA | WEIGHT: – | SHEET 1 OF 2

*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

R011B07
MAGNET ELECTRICAL

R011B06
MAGNET ELECTRICAL

R011B05
MAGNET ELECTRICAL

R011B04
MAGNET ELECTRICAL

R011B03
MAGNET ELECTRICAL

R011B02
MAGNET ELECTRICAL

R011B01
MAGNET ELECTRICAL

REAR VIEW

-3	-2	-1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./PNL NO.
QTY REQD						

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
.X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5°

NA FINISH

BREAK SHARP EDGES
MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

DRAWN BY	Phil Pape	8/7/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	8/7/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS

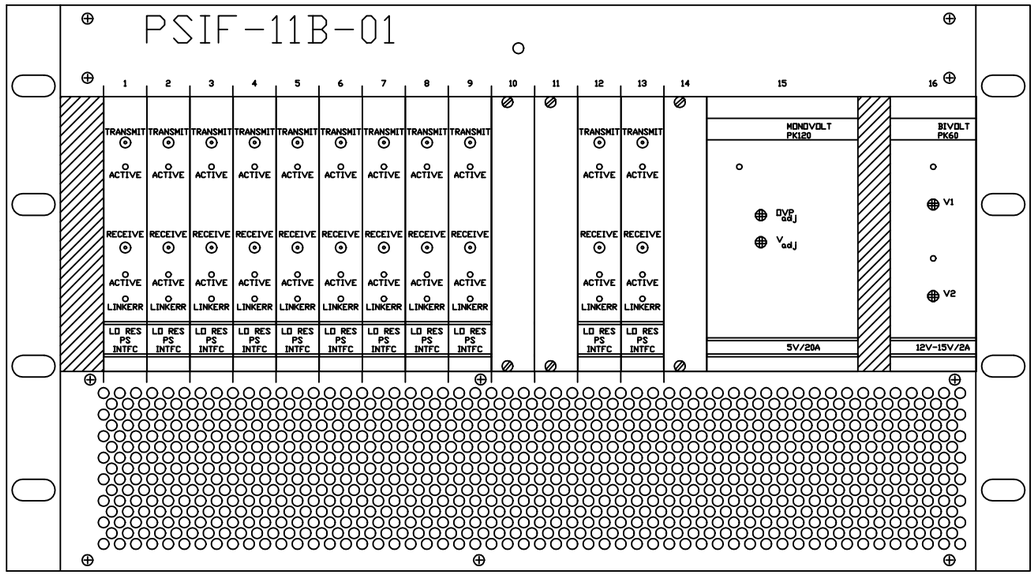
ALCOVE 1011B

RACKS R011B01-R011B07 ASSEMBLY

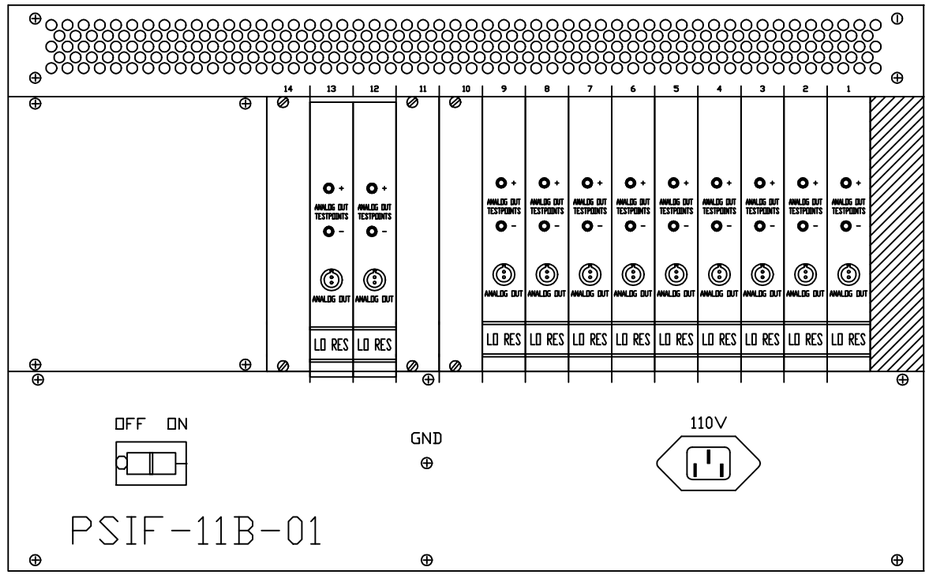
SIZE D | 94028491 | REV. A
DRAWING NUMBER

MATERIAL: ——— SCALE: NA WEIGHT: – SHEET 2 OF 2

*AUTOCAD



FRONT VIEW



REAR VIEW

NOTES:
1. ALL UNUSED SLOTS FRONT AND REAR

-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./DWG NO.
		6	SEE NOTE 1	4	3U x 4HP BLANK PANEL (ELECTRO-SPACE ESFE-3549)		
		11	SL 1-9,12,13	3	LO RES PS INTERFACE TRANSITION MODULE	94028198	
		11	SL 1-9,12,13	2	LO RES PS INTERFACE MODULE	94028191	
		1	N/A	1	3U LO RES POWER SUPPLY INTERFACE CHASSIS	94028262	

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5'

FINISH: NA

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

		DATE
DRAWN BY	Ed Koropsak	2/24/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/24/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS, ALCOVE 1011B

RACK R011B01, LOW RES PWR SPLY INTERFACE

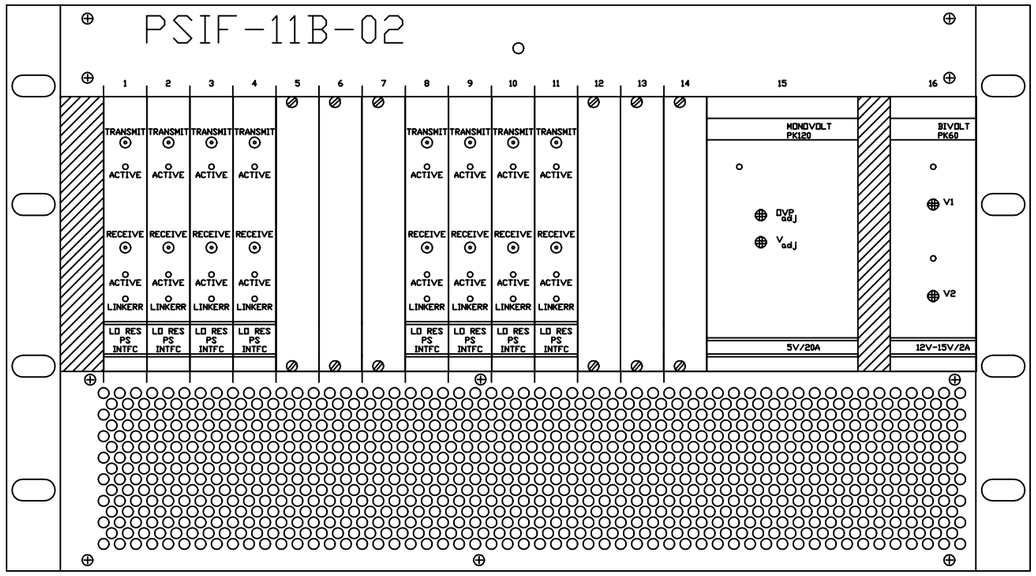
CHASSIS PSIF-11B-01 ASSY

SIZE D | DRAWING NUMBER 94028492 | REV. A

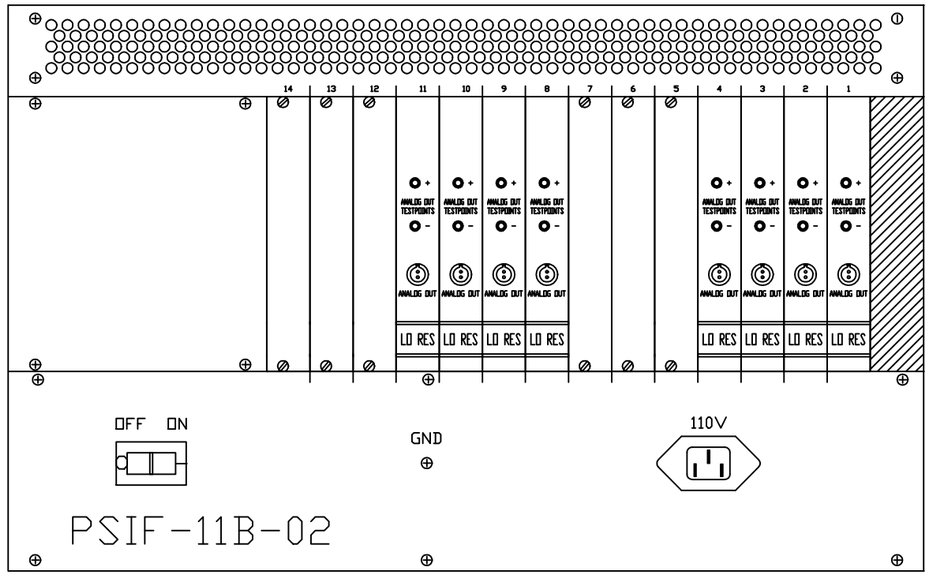
MATERIAL: ——— SCALE: NA WEIGHT: — SHEET 1 OF 1

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

*AUTOCAD



FRONT VIEW



REAR VIEW

NOTES:
1. ALL UNUSED SLOTS FRONT AND REAR

QTY REQD -3	QTY REQD -2	QTY REQD -1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./PNL NO.
		12	SEE NOTE 1	4	3U x 4HP BLANK PANEL (ELECTRO-SPACE ESFE-3549)	
		8	SL 1-4,8-11	3	LO RES PS INTERFACE TRANSITION MODULE	94028198
		8	SL 1-4,8-11	2	LO RES PS INTERFACE MODULE	94028191
		1	N/A	1	3U LO RES POWER SUPPLY INTERFACE CHASSIS	94028262

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5°

FINISH: NA

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

DRAWN BY	Ed Koropsak	2/24/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/24/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS, ALCOVE 1011B

RACK R011B02, LOW RES PWR SPLY INTERFACE

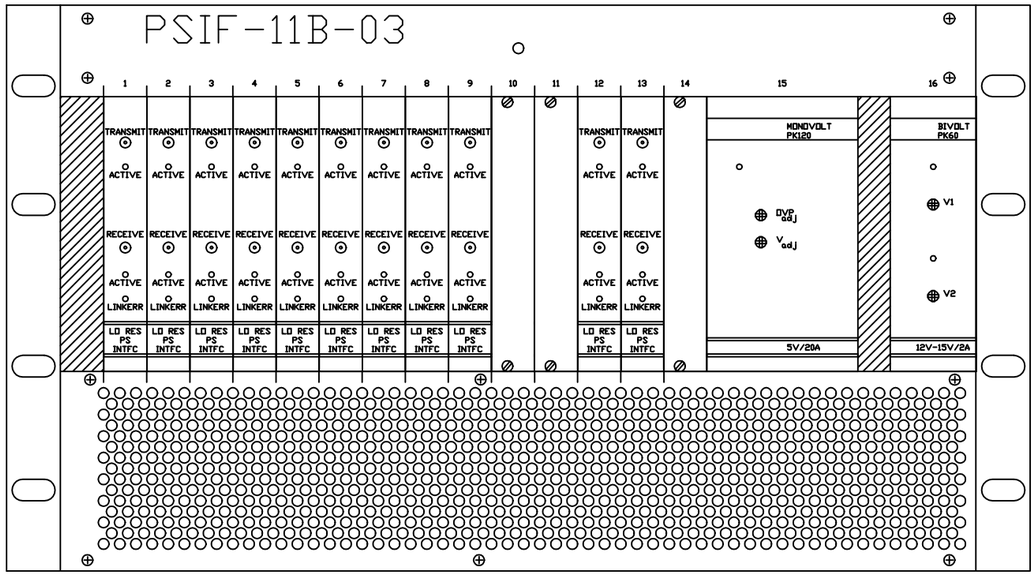
CHASSIS PSIF-11B-02 ASSY

SIZE D | DRAWING NUMBER 94028493 | REV. A

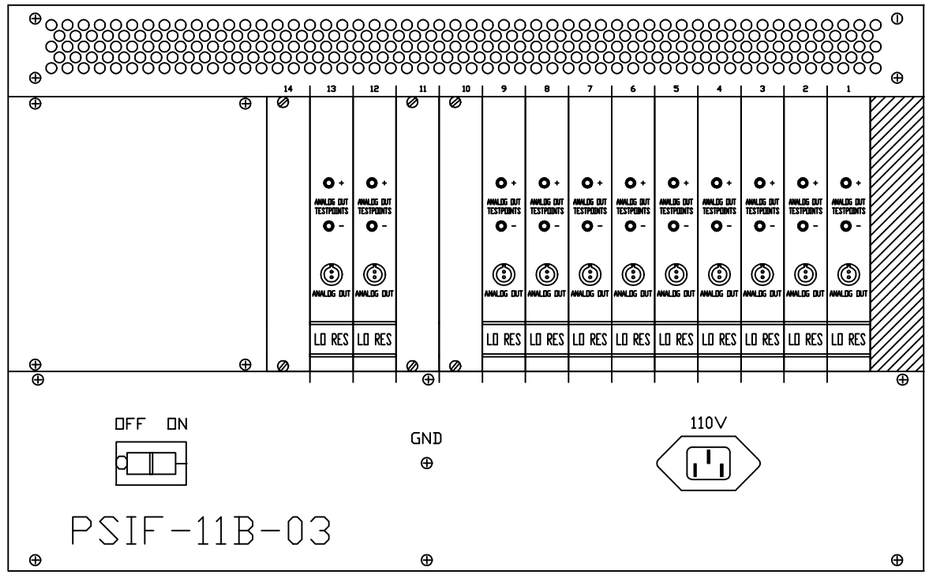
MATERIAL: ——— SCALE: NA WEIGHT: — SHEET 1 OF 1

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

8 7 6 5 4 3 2 1 *AUTOCAD



FRONT VIEW



REAR VIEW

NOTES:
1. ALL UNUSED SLOTS FRONT AND REAR

-3	-2	-1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./DWG NO.
		6	SEE NOTE 1	4	3U x 4HP BLANK PANEL (ELECTRO-SPACE ESFE-3549)	
		11	SL 1-9,12,13	3	LO RES PS INTERFACE TRANSITION MODULE	94028198
		9	SL 1-9,12,13	2	LO RES PS INTERFACE MODULE	94028191
		1	N/A	1	3U LO RES POWER SUPPLY INTERFACE CHASSIS	94028262

QTY REQD

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
X ±.030
.XX ±.015
.XXX ±.005
ANGULAR TOLERANCE ± .5'

NA FINISH

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

DRAWN BY	Ed Koropsak	2/24/98
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	2/24/98
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS, ALCOVE 1011B

RACK R011B03, LOW RES PWR SPLY INTERFACE

CHASSIS PSIF-11B-03 ASSY

SIZE D — 94028494 — REV. A

DRAWING NUMBER

MATERIAL: ——— SCALE: NA WEIGHT: — SHEET 1 OF 1

*AUTOCAD