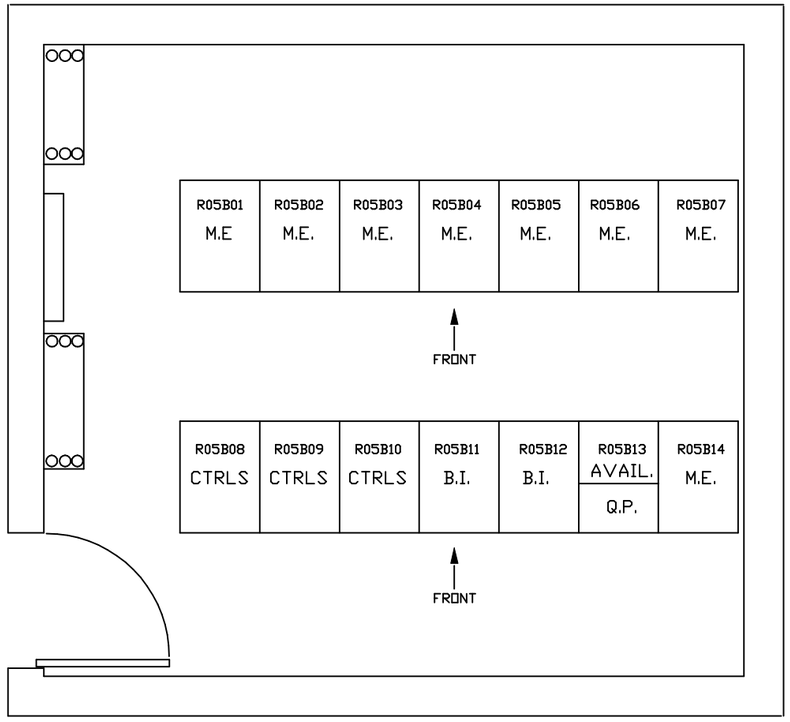
REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.



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	R05B10	5	RACK R05B10 ASSEMBLY	94028286
		1	R05B09	4	RACK R05B09 ASSEMBLY	94028285
		1	R05B08	3	RACK R05B08 ASSEMBLY	94028284
		1		2	RACKS R05B01 - R05B07 ASSEMBLY	94028315
		1		1	RHIC CONTROLS BLDG. 1005B WIRING DIAGRAM	94028303

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	P. PAPE	10/17/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/17/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

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

RHIC CONTROLS

ALCOVE 1005B FLOOR PLAN

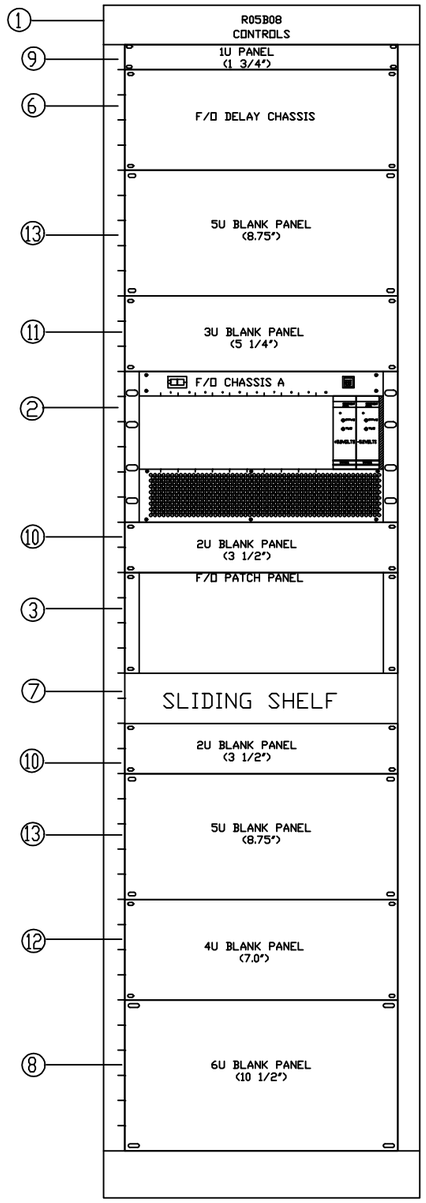
SIZE D | 94028279 | REV. A
DRAWING NUMBER

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

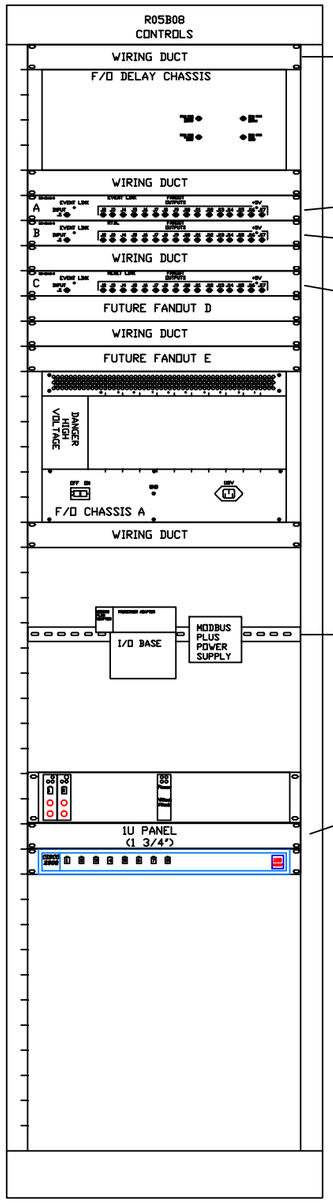
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

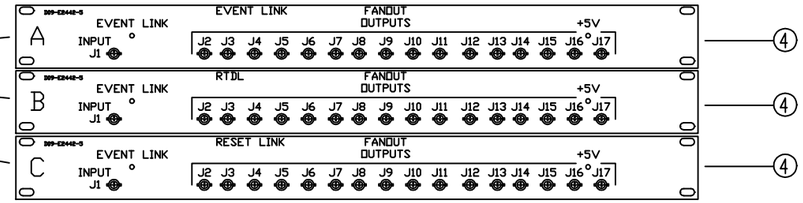
Controls 8/6/99 2:30 PM 8284.dwg

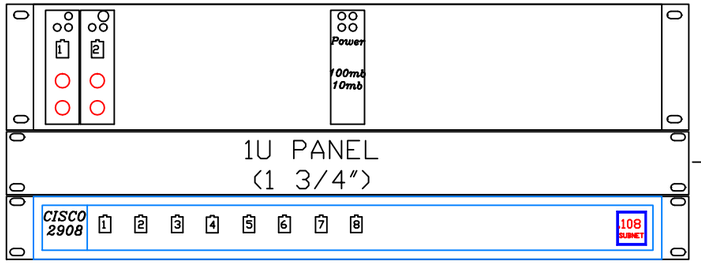


FRONT VIEW



REAR VIEW





QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.
1	N/A	17	MODICON HARDWARE	X
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
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 REPEATER	X
3	A,B,C	4	FANOUT ASSEMBLY	D09-E2442
1	N/A	3	FIBER OPTIC PATCH PANEL	X
1	N/A	2	F/O CHASSIS A	94028348
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°

FINISH: NA

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

NEXT ASSEMBLY

Q.A. CATEGORY	A-3	DATE
DRAWN BY	Venegas	8/6/99
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/23/97
SUPVR. APPROVAL		

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

RHIC CONTROLS

ALCOVE 1005B

RACK R05B8 ASSEMBLY

SIZE D | 94028284 | REV. A

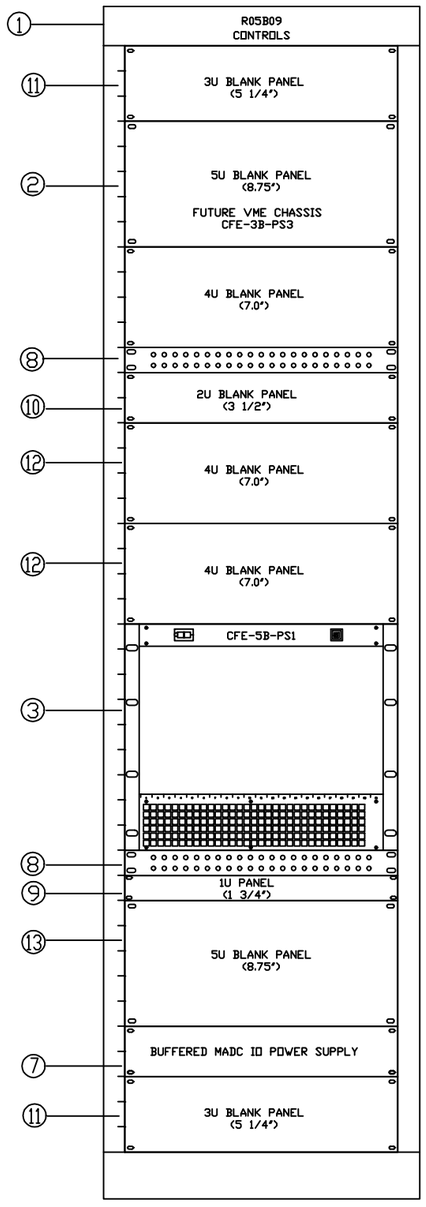
DRAWING NUMBER

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

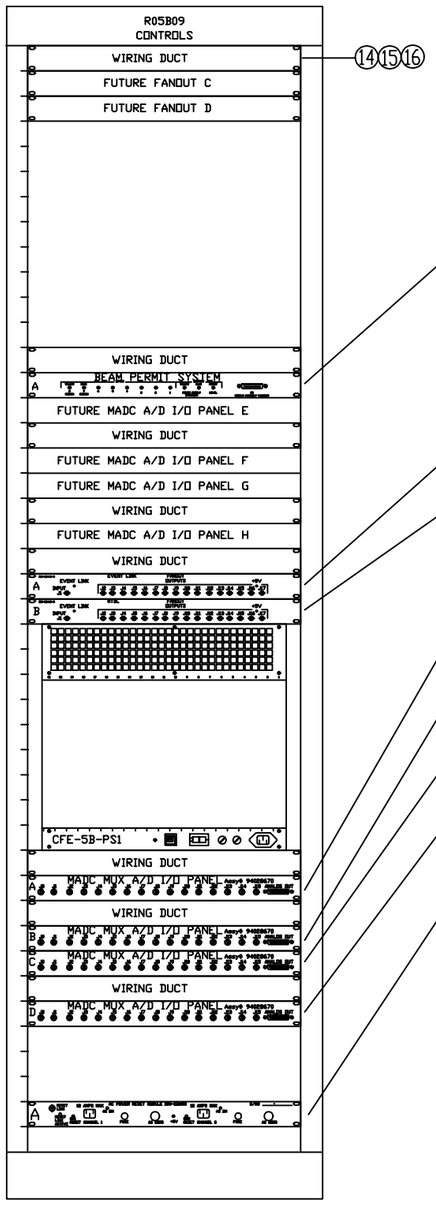
8 7 6 5 4 3 2 1 *AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

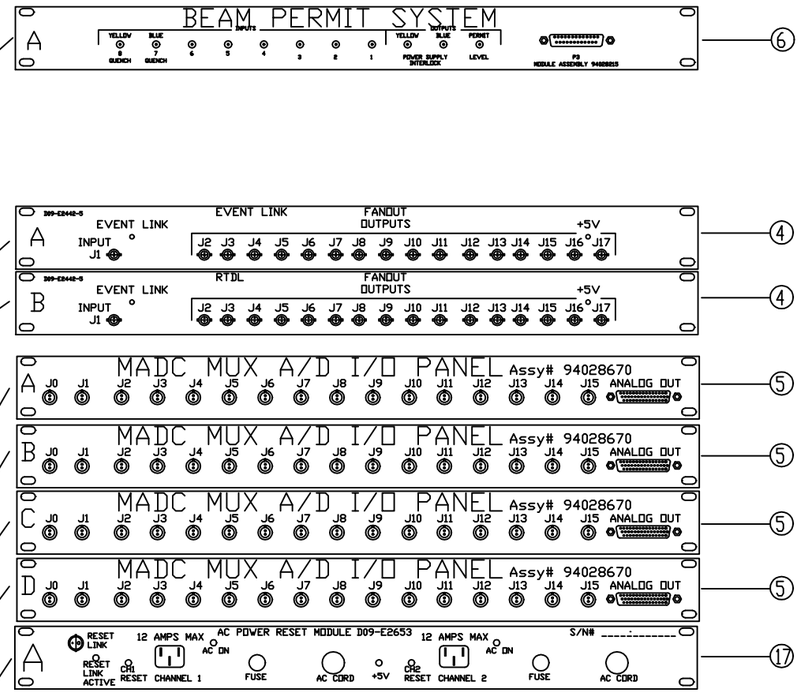
CONTROLS- 1/8/02 11:25 AM 8285.dwg



FRONT VIEW



REAR VIEW



		1	N/A	17	AC POWER RESET MODULE	D09-E2653
		16	N/A	16	WIRING DUCT SNAP CLIPS 1.5"W (PANDUIT S1.5-C)	X
		8	N/A	15	WIRING DUCT COVER 1.5"W (PANDUIT C1.5LG6)	X
		8	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
		3	N/A	12	4U x 19" BLANK PANEL (PREMIER METAL ARP-719-553)	X
		2	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	94028410
		1	N/A	7	BUFFERED MADC POWER SUPPLY	94028808
		1	A	6	BEAM PERMIT SYSTEM INTERFACE PANEL	94028215
		4	A-D	5	BUFFERED MADC A/D I/O PANEL	94028670
		4	A,B,C,D	4	FANOUT ASSEMBLY	D09-E2442
		1	N/A	3	VME CHASSIS CFE-3B-PS1 ASSY.	94028350
		0	N/A	2	VME CHASSIS CFE-3B-PS3 ASSY.(FUTURE)	94028349
		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

DRAWN BY	Venegas	8/6/99
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/23/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
RHIC CONTROLS
ALCOVE 1005B
RACK R05B09 ASSEMBLY

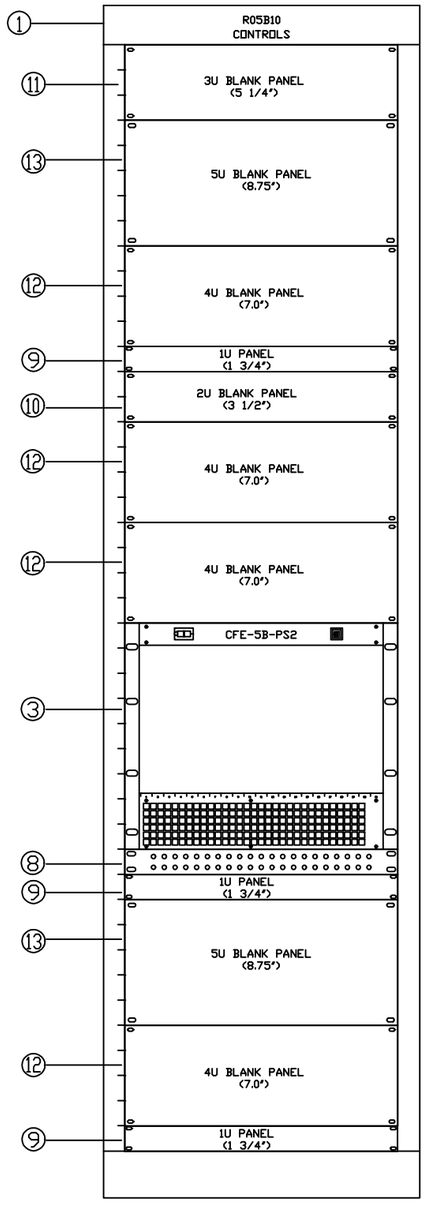
SIZE D | 94028285 | REV. A
DRAWING NUMBER

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

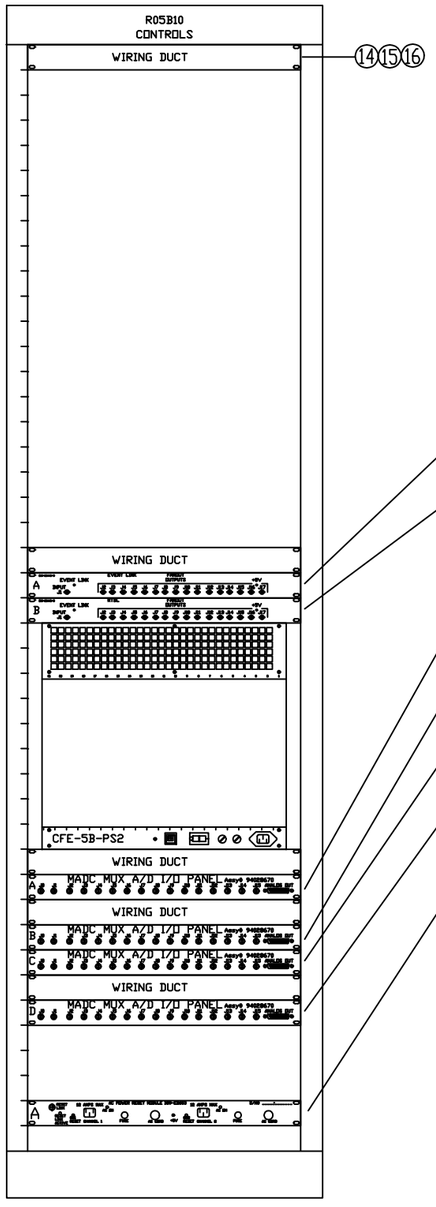
8 7 6 5 4 3 2 1 *AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

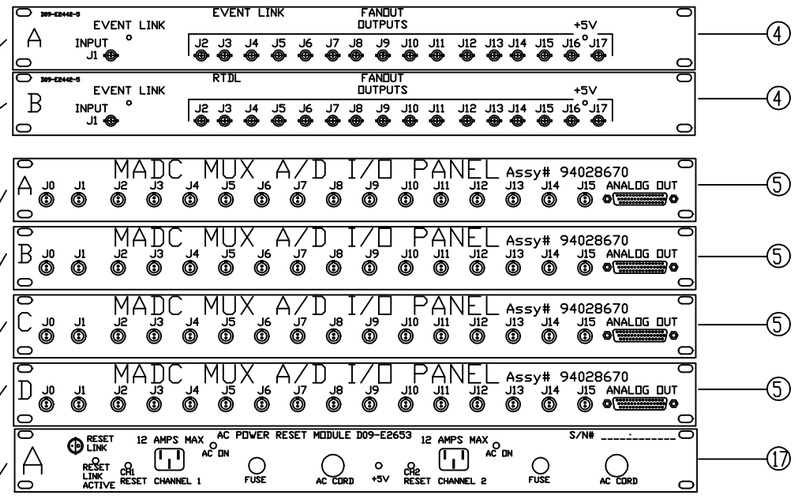
CONTROLS- 1/8/02 11:31 AM 8286.dwg



FRONT VIEW



REAR VIEW



		1	N/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	94028410
		X	X	7	X	X
		X	X	6	X	X
		4	A,B,C,D	5	BUFFERED MADC A/D I/O PANEL	94028670
		2	A,B	4	FANOUT ASSEMBLY	D09-E2442
		1	N/A	3	VME CHASSIS CFE-3B-PS2 ASSY.	94028351
		X	X	2	X	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°

NA FINISH

BREAK SHARP EDGES
MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY A-3

DRAWN BY	Venegas	8/6/99
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/23/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

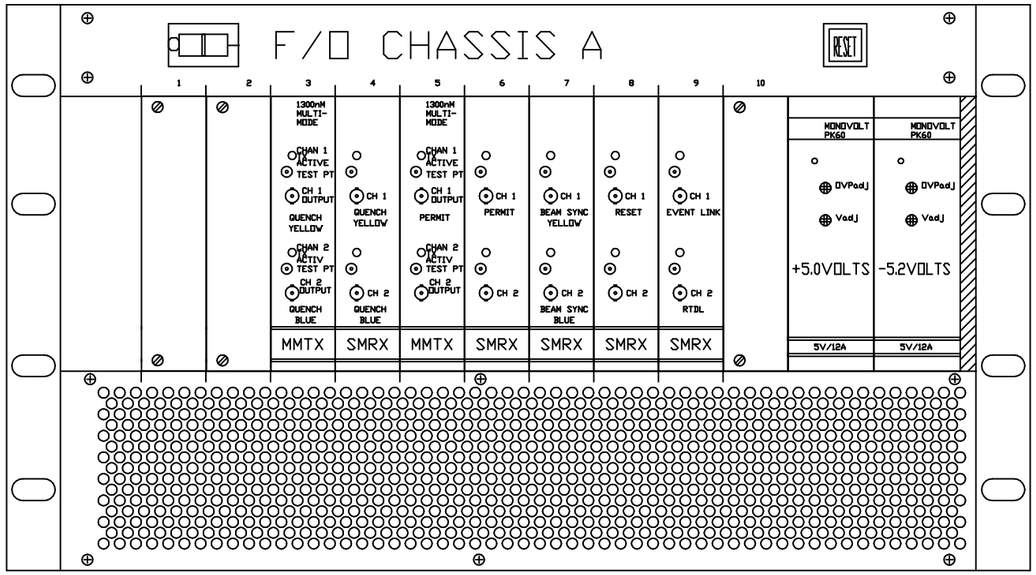
DATE

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
RHIC CONTROLS
ALCOVE 1005B
RACK R05B10 ASSEMBLY

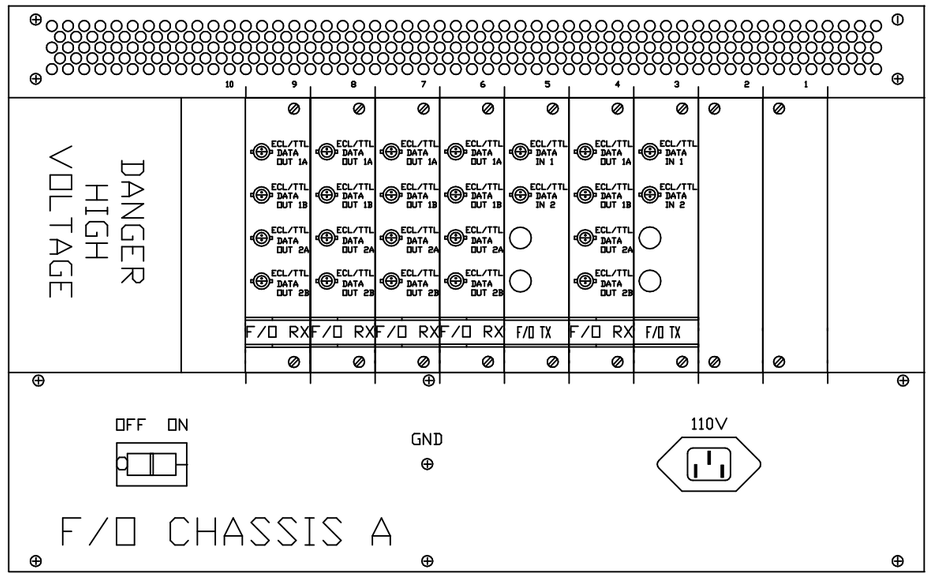
SIZE D
94028286
DRAWING NUMBER
REV. A

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

8 7 6 5 4 3 2 1 *AUTOCAD



FRONT VIEW



REAR VIEW

1	SLOT 7	7	3U FIBER OPTIC RECEIVER TRANSITION MODULE, ECL	DD9-E-2542-3
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	SLOT4,6,7,8,9	4	3U FIBER OPTIC RECEIVER MODULE, MULTIMODE/SINGLEMODE	94028101
2	SLOT 5,6	3	3U FIBER OPTIC TRANSMITTER TRANSITION MODULE, TTL	DD9-E2495-3
2	SLOT 3,5	2	3U FIBER OPTIC TRANSMITTER MODULE, MULTIMODE	94028168
1	N/A	1	3U FIBER OPTIC CHASSIS	94028261
-3 -2 -1 QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./DWG 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'

OUTSTANDING ECN

NA FINISH

BREAK SHARP EDGES
MAX. XX MIN. XX

Q.A. CATEGORY A-3

DRAWN BY P. PAPE 10/17/97

CHECKED BY

DESIGN APPROVAL

ENGINEER APPROVAL R. MICHNOFF 10/17/97

SUPVR. APPROVAL

NEXT ASSEMBLY

DATE

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

RHIC CONTROLS

ALCOVE 1005B RACK R05B08

F/O CHASSIS A ASSY.

SIZE D

94028294

REV. A

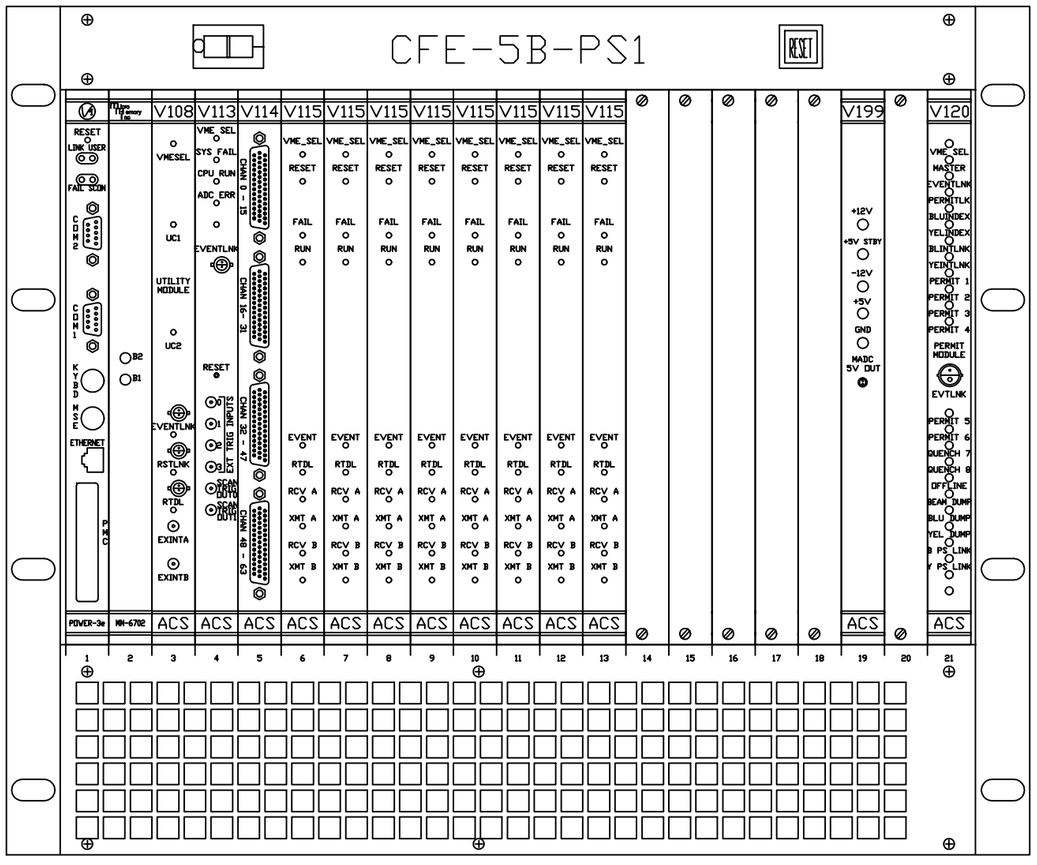
DRAWING NUMBER

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

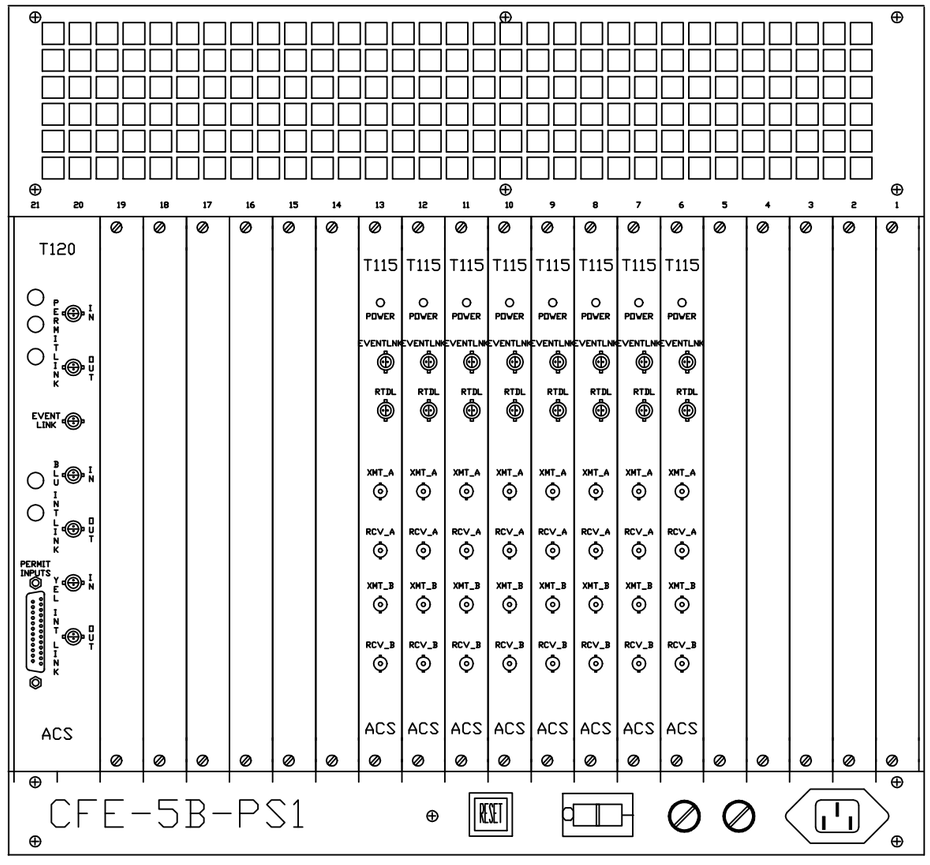
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

CONTROLS- 6/16/03 1:08 PM 8296.dwg



FRONT VIEW



REAR VIEW

NOTE:

1. ALL UNUSED SLOTS, FRONT AND REAR

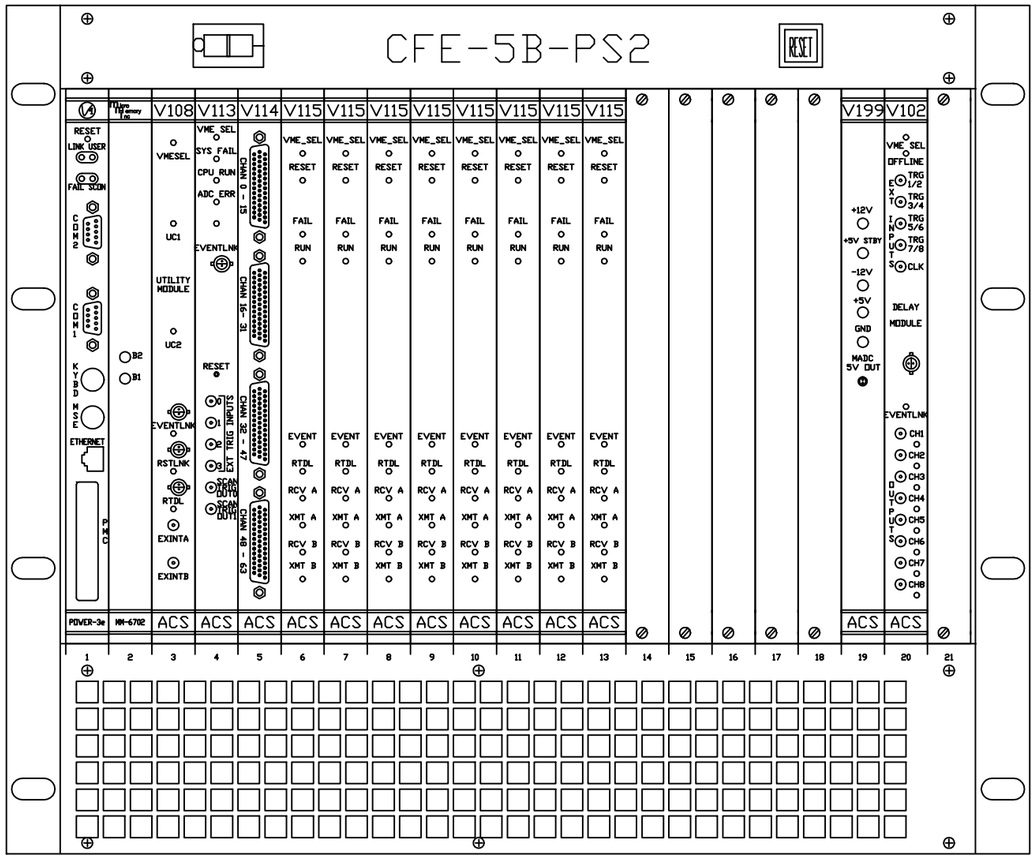
-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./BNL NO.
			1	SLOT 19	13	V199 VOLTAGE MONITOR BD	XXXXXXX
			1	SLOT 2	12	MM-6702 MEMORY MODULE (MICRO MEMORY)	
					11		
			1	SLOT 21,20	10	T120 PERMIT TRANSITION MODULE	94028199-2
			1	SLOT 21	9	V120 PERMIT MODULE	94028077
			19	SEE NOTE 1	8	VME BLANK PANEL (ELECTRO-SPACE ESFE-2985)	
			8	SLOT 6-13	7	T115 WAVEFORM GENERATOR TRANSITION MODULE	94028126
			9	SLOT 6-13	6	V115 WAVEFORM GENERATOR MODULE	94028108
			1	SLOT5	5	V114 MADC A/D CONVERTER MODULE	94028226
			1	SLOT4	4	V113 MADC CONTROLLER MODULE	94028140
			1	SLOT 3	3	V108 UTILITY MODULE	94028094
			1	SLOT 1	2	FRONT END COMPUTER	
			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 Venegas	8/6/99	UPTON, N.Y. 11973
DECIMAL TOLERANCES .X ±.030 .XX ±.015 .XXX ±.005 ANGULAR TOLERANCE ± .5°	CHECKED BY		RHIC CONTROLS
	DESIGN APPROVAL		ALCOVE 1005B RACK R05B09
	ENGINEER APPROVAL R. MICHNOFF	10/23/97	VME CHASSIS CFE-5B-PS1
	SUPVR. APPROVAL		SIZE D — 94028296 — 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

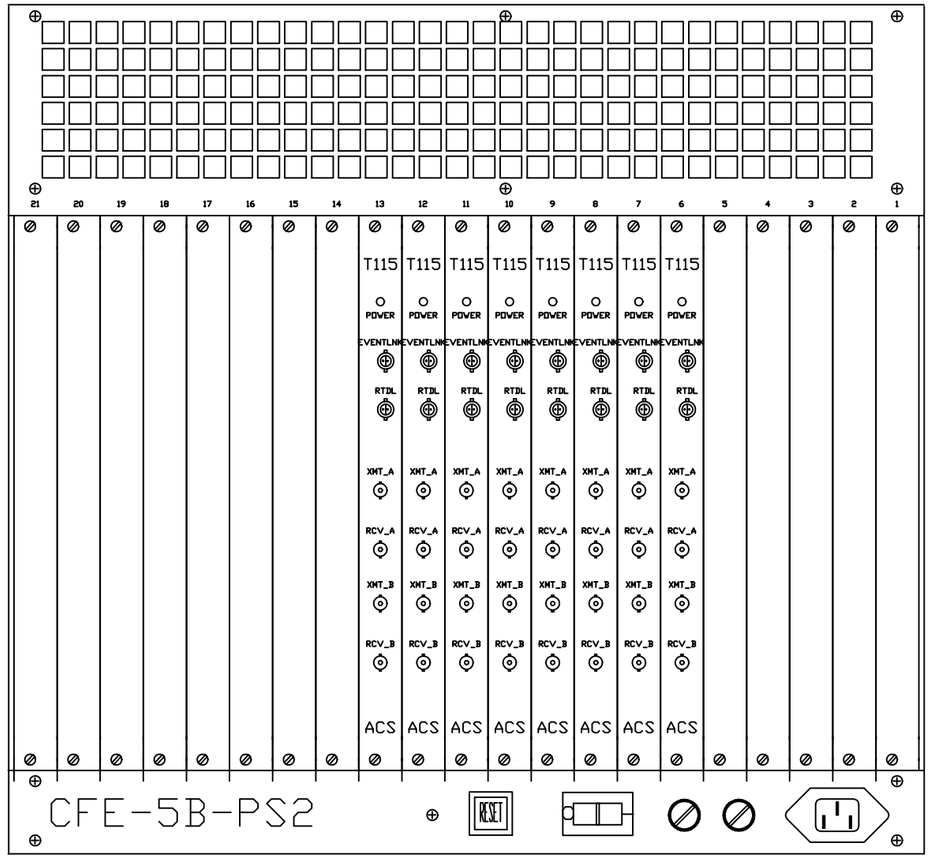
*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

CONTROLS- 6/16/03 1:10 PM 8297.dwg



FRONT VIEW



REAR VIEW

NOTE:

1. ALL UNUSED SLOTS, FRONT AND REAR

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

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	Venegas	8/6/99
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/23/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

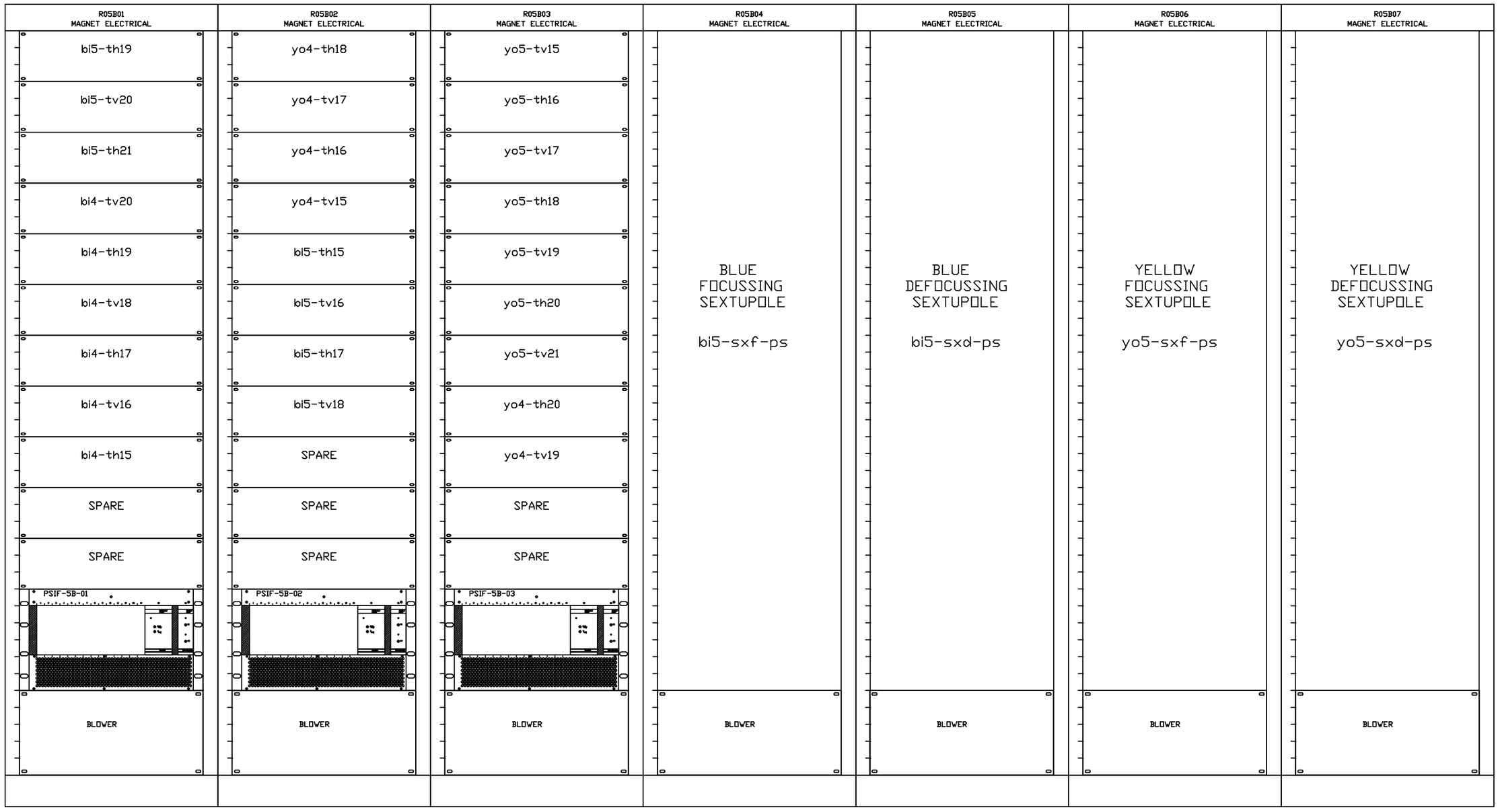
BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
RHIC CONTROLS
ALCOVE 1005B RACK R05B10
VME CHASSIS CFE-5B-PS2

SIZE D | DRAWING NUMBER 94028297 | REV. A

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-5B-03 ASSY.	94028318
1		2	LOW RESOLUTION POWER SUPPLY INTERFACE CHASSIS PSIF-5B-02 ASSY.	94028317
1		1	LOW RESOLUTION POWER SUPPLY INTERFACE CHASSIS PSIF-5B-01 ASSY.	94028316

-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L. DWG NO.,BNL NO.
		X	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	P. PAPE	10/17/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/17/97
SUPVR. APPROVAL		
NEXT ASSEMBLY		

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

RHIC CONTROLS

ALCOVE 1005B

RACKS R05B01-R05B07 ASSEMBLY

SIZE D | 94028315 DRAWING NUMBER | REV. A

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

*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

R05B07
MAGNET ELECTRICAL

R05B06
MAGNET ELECTRICAL

R05B05
MAGNET ELECTRICAL

R05B04
MAGNET ELECTRICAL

R05B03
MAGNET ELECTRICAL

R05B02
MAGNET ELECTRICAL

R05B01
MAGNET ELECTRICAL

REAR VIEW

-3	-2	-1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L. DWG NO./SPEC. 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	DATE
DRAWN BY	P. PAPE	10/17/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/17/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

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

RHIC CONTROLS

ALCOVE 1005B

RACKS R05B01-R05B07 ASSEMBLY

SIZE D

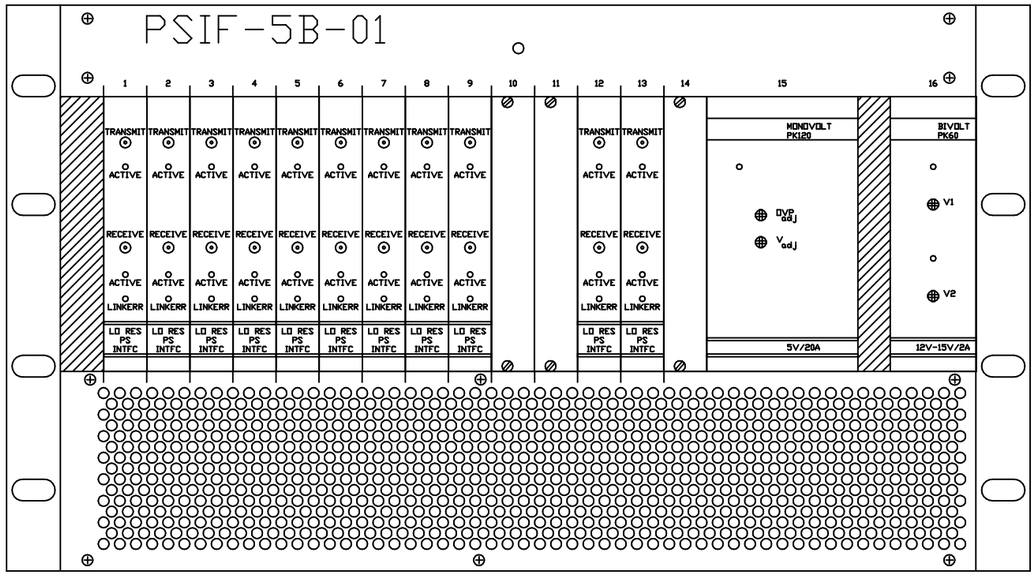
94028315

REV. A

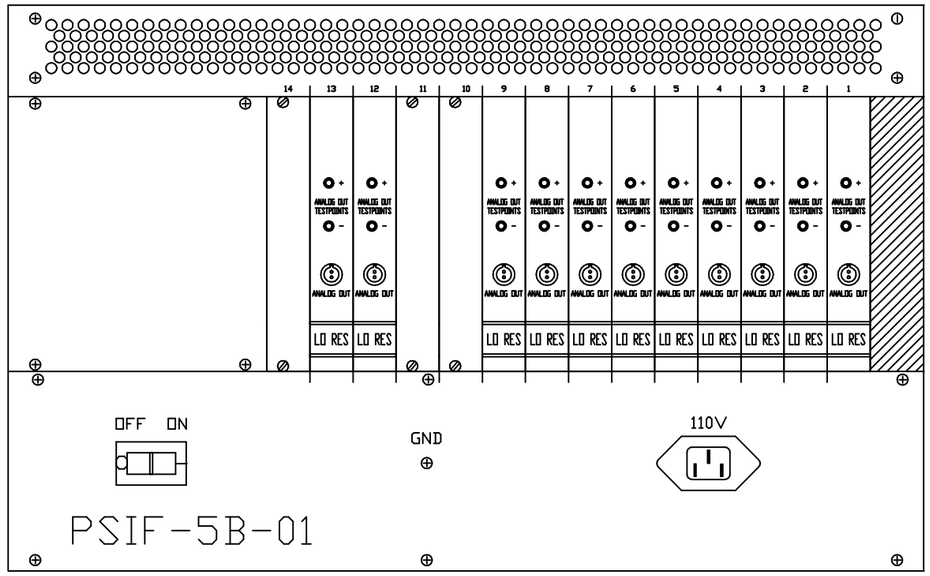
DRAWING NUMBER

MATERIAL: ———— SCALE: FULL 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	SLOT 1-9	3	LO RES PS INTERFACE TRANSITION MODULE	94028198
			11	SLOT 1-9	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	P. PAPE	10/17/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/17/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

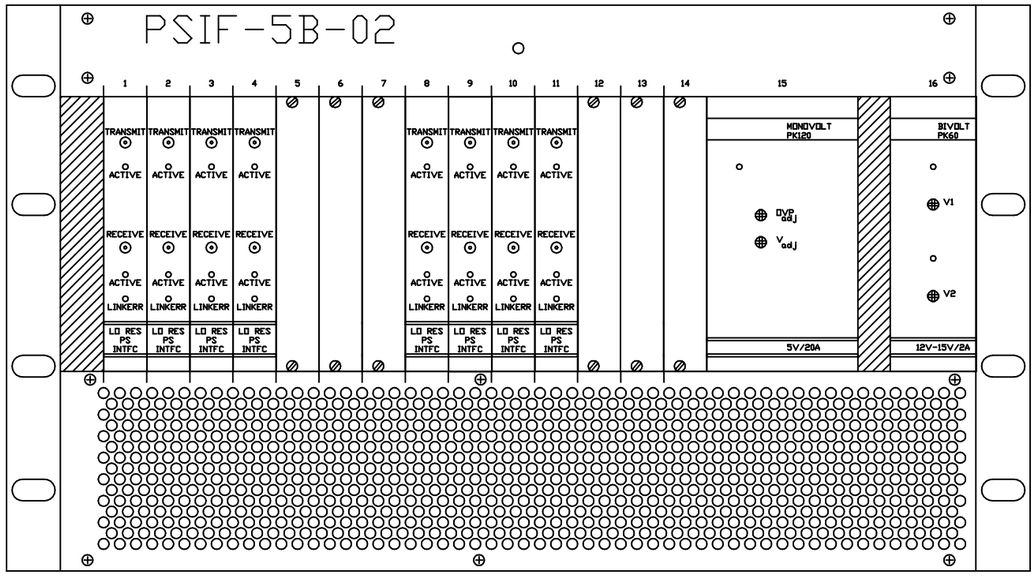
BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

RHIC CONTROLS, ALCOVE 1005B
RACK R05B01, LOW RES PWR SPLY INTERFACE
CHASSIS PSIF-5B-01 ASSY

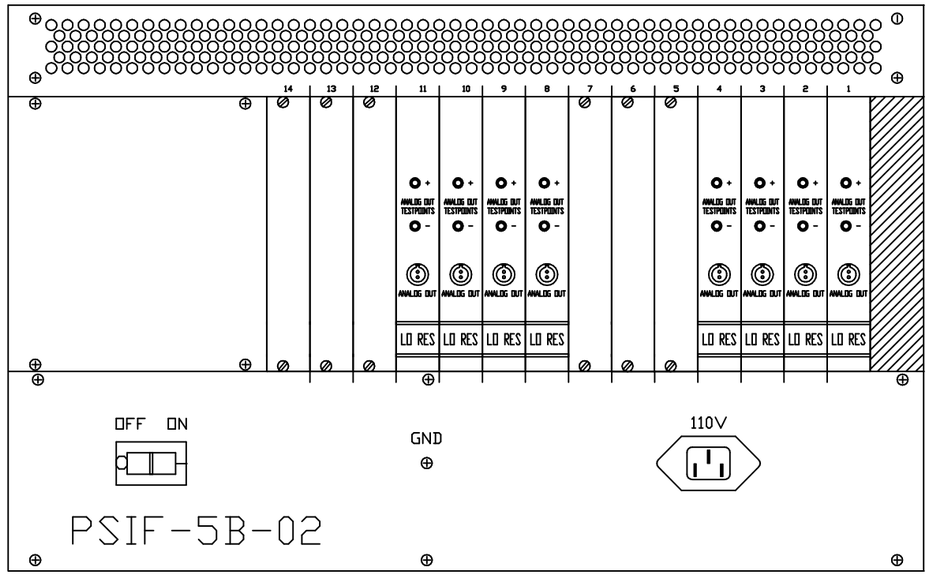
SIZE D | 94028316 | REV. A
DRAWING NUMBER
MATERIAL: ——— SCALE: FULL WEIGHT: – SHEET 1 OF 1

*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.



FRONT VIEW



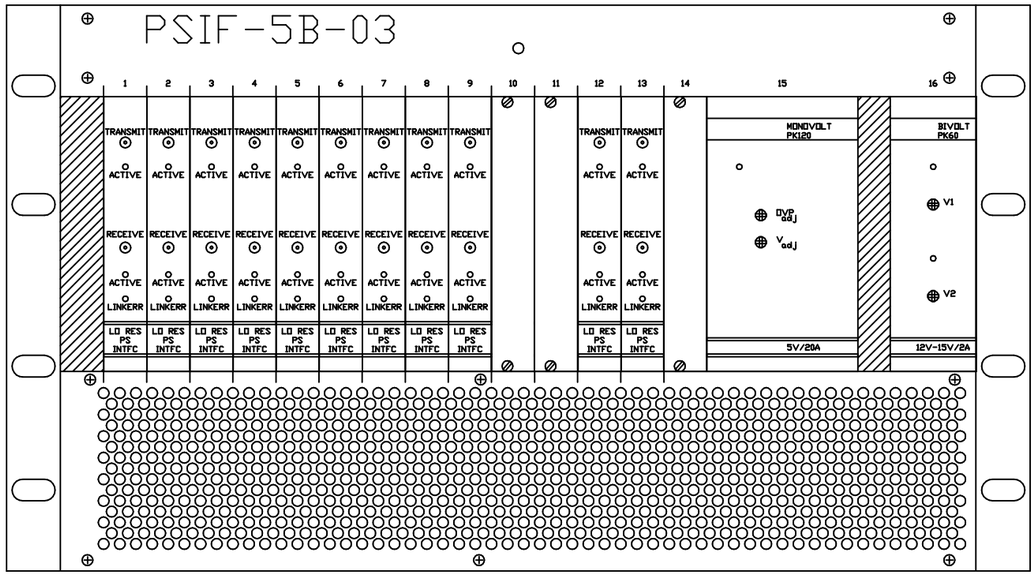
REAR VIEW

NOTES:
1. ALL UNUSED SLOTS FRONT AND REAR

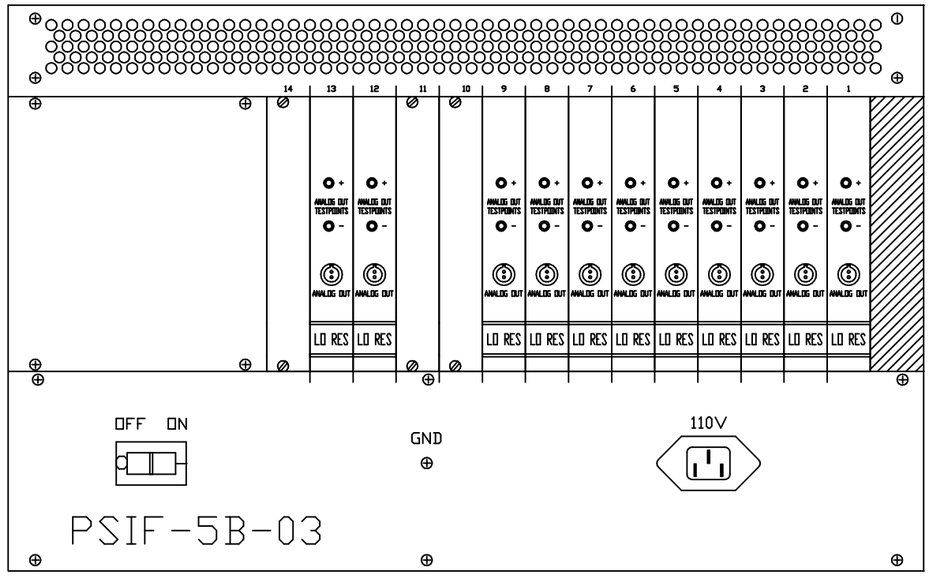
-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./PN NO.
		12		SEE NOTE 1	4	3U x 4HP BLANK PANEL (ELECTRO-SPACE ESFE-3549)	
		8		SLOT 1-8	3	LO RES PS INTERFACE TRANSITION MODULE	94028198
		8		SLOT 1-8	2	LO RES PS INTERFACE MODULE	94028191
		1		N/A	1	3U LO RES POWER SUPPLY INTERFACE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

INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M-1989	Q.A. CATEGORY A-3	DATE	BROOKHAVEN NATIONAL LABORATORY ASSOCIATED UNIVERSITIES, INC. UPTON, N.Y. 11973	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: P. PAPE	10/17/97	RHIC CONTROLS, ALCOVE 1005C	
DECIMAL TOLERANCES X ±.030 .XX ±.015 .XXX ±.005	CHECKED BY:		RACK R05B02, LOW RES PWR SPLY INTERFACE	
ANGULAR TOLERANCE ± .5°	DESIGN APPROVAL:		CHASSIS PSIF-5B-02 ASSY	
NA FINISH	ENGINEER APPROVAL: R. MICHNOFF	10/17/97	SIZE D	94028317 REV. A
BREAK SHARP EDGES MAX. XX MIN. XX	SUPVR. APPROVAL:		DRAWING NUMBER	
OUTSTANDING ECN	NEXT ASSEMBLY		MATERIAL: ———	SCALE: FULL WEIGHT: – SHEET 1 OF 1

1 *AUTOCAD



FRONT VIEW



REAR VIEW

NOTES:
1. ALL UNUSED SLOTS FRONT AND REAR

-3 QTY REQD	-2 QTY REQD	-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	SLT1-9,12,13	3	LO RES PS INTERFACE TRANSITION MODULE	94028198
		11	SLT1-9,12,13	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

DRAWN BY	P. PAPE	10/17/97
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL	R. MICHNOFF	10/17/97
SUPVR. APPROVAL		

NEXT ASSEMBLY

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

RHIC CONTROLS, ALCOVE 1005B
RACK R05B03, LOW RES PWR SPLY INTERFACE
CHASSIS PSIF-5B-03 ASSY

SIZE D | 94028318 | REV. A
DRAWING NUMBER
MATERIAL: ——— SCALE: FULL WEIGHT: – SHEET 1 OF 1

*AUTOCAD