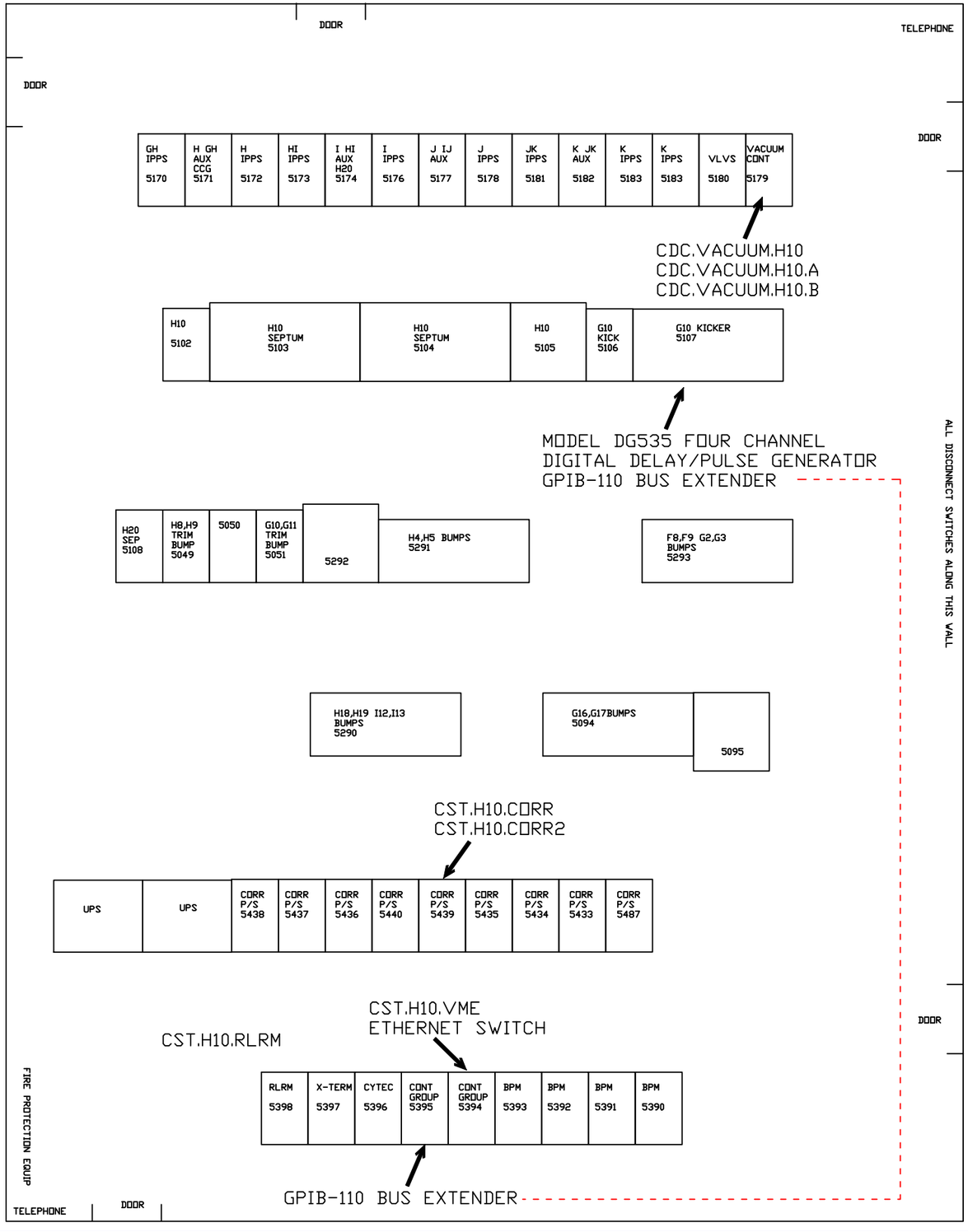
REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

H10 BUILDING



C-A Controls 5/2/01 8:29 AM H10_BUILDING.dwg

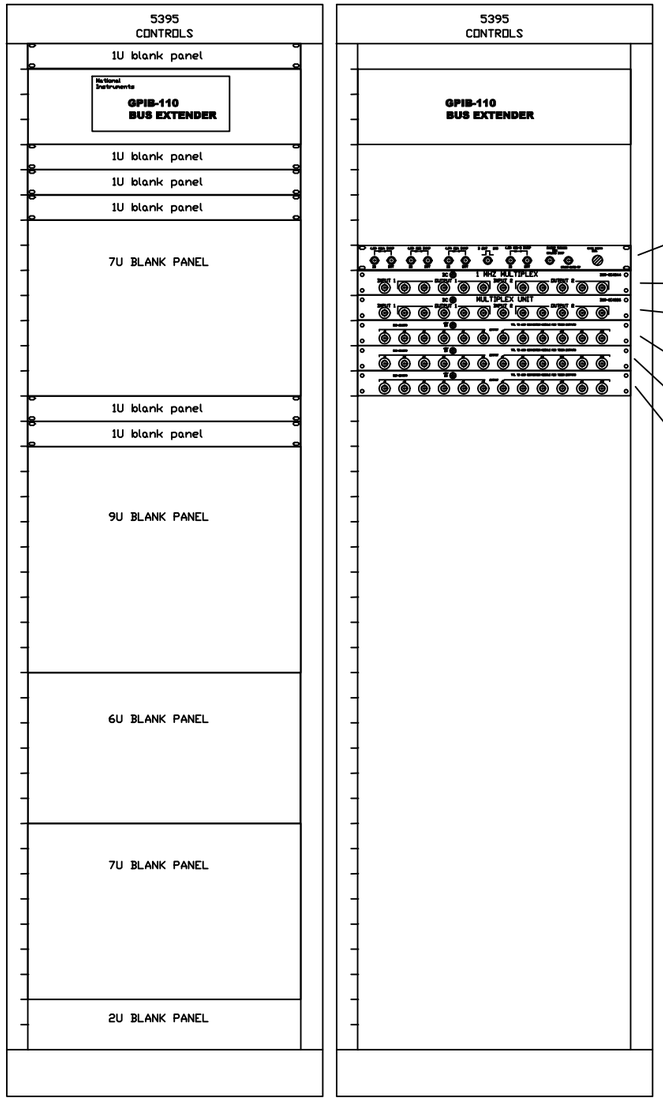
-3	-2	-1	QTY REQD	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./PNL NO.

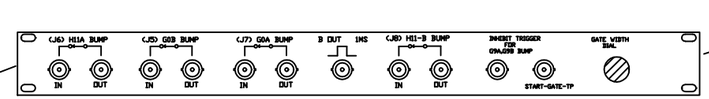
INTERPRET IN GENERAL ACCORDANCE WITH ASME Y14.24M–1989	Q.A. CATEGORY	DATE	BROOKHAVEN NATIONAL LABORATORY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: Warren Jappe	4/24/01	UPTON, N.Y. 11973	
DECIMAL TOLERANCES .X ± .XX ± .XXX ± ANGULAR TOLERANCE ±	CHECKED BY		H10 BUILDING LAYOUT	
	DESIGN APPROVAL			
	ENGINEER APPROVAL			
	SUPVR. APPROVAL		SIZE	REV.
NA FINISH	BREAK SHARP EDGES MAX. XX MIN. XX	NEXT ASSEMBLY	DRAWING NUMBER	
OUTSTANDING ECN			MATERIAL: SCALE: WEIGHT:	SHEET 2 of 5

*AUTOCAD

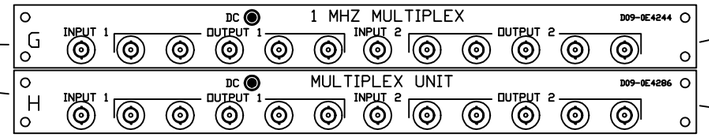
REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

C-A Controls 2/26/02 10:23 AM h10_rk5395.dwg



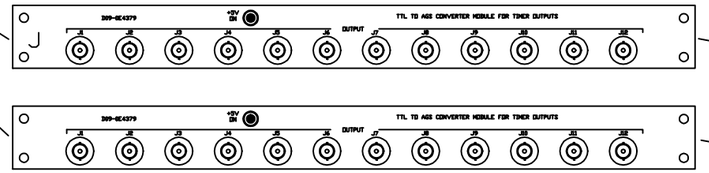


I GATE WIDTH TRIGGER

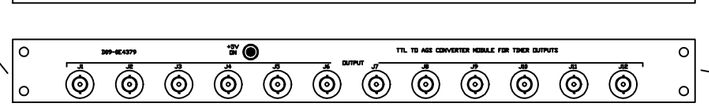


J Trdv

K Trdi



L Trdv & Trdi



M T DISCHARGE

N T START-CH

QTY REQD -3	-2	-1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MAT'L DWG NO./SPEC NO.
	3	X			TTL TO AGS	X
	2	X			MUX	
	6	X			1 U BLANK PANEL	
	2	X			7 U BLANK PANEL	
	1	X			2 U BLANK PANEL	
	1	X			6 U BLANK PANEL	
	1	X			9 U BLANK PANEL	
	1		1	1	70" RACK	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

DRAWN BY JAPPE DATE 2/26/02

CHECKED BY

DESIGN APPROVAL

ENGINEER APPROVAL

SUPVR. APPROVAL

NEXT ASSEMBLY

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

RACK LAYOUT FOR H10
CONTROL SYSTEM
RK 5395

SIZE D | DRAWING NUMBER | REV. A

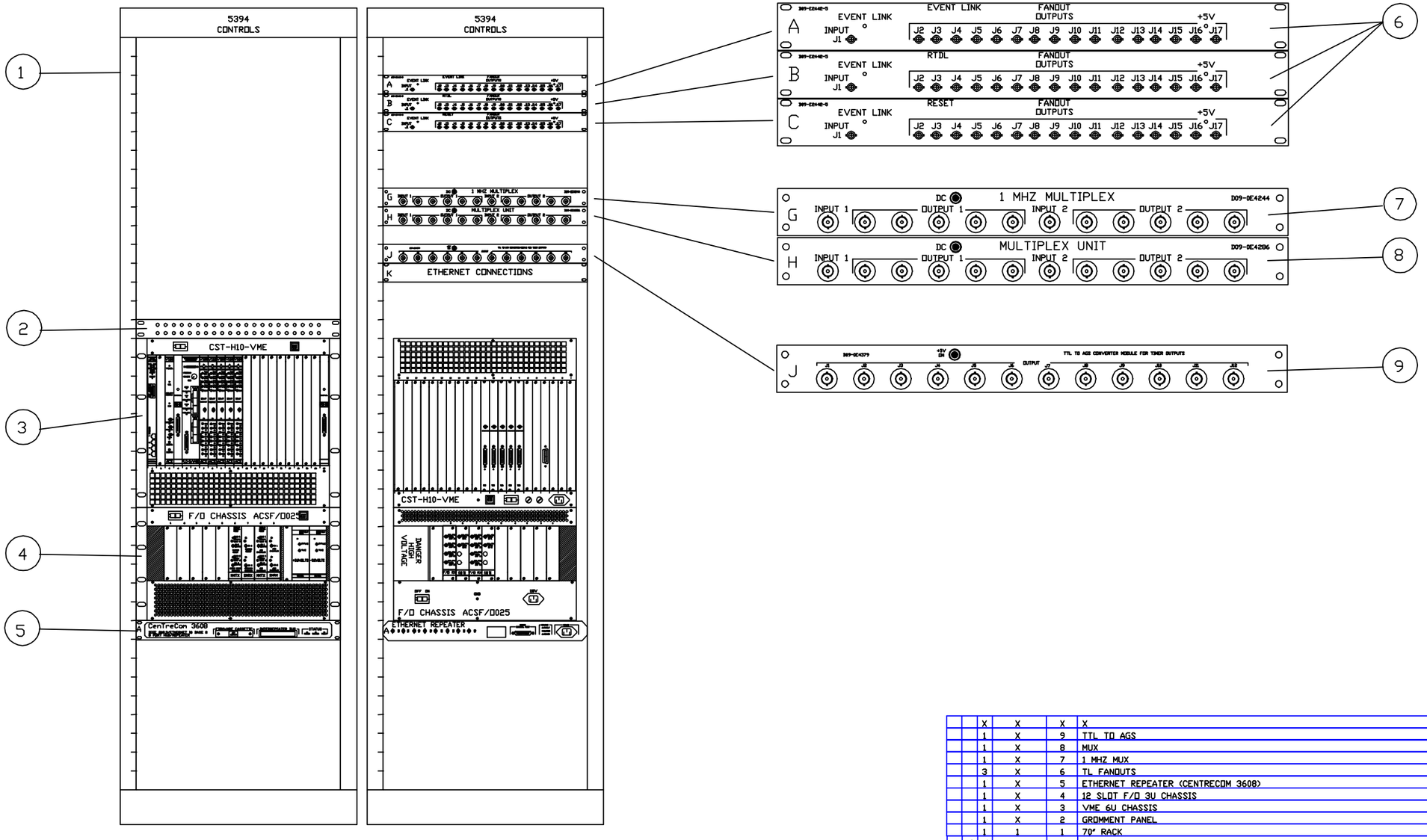
MATERIAL: ——— | SCALE: FULL | WEIGHT: – | SHEET 1

FILE "h10_rk5395.dwg"

*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

CAD, CONTROLS 1/29/01 11:42 AM h10stn.dwg



QTY REQD -3	QTY REQD -2	QTY REQD -1	REF DESIGNATOR	ITEM NO.	DESCRIPTION	MATL DWG NO./PNL NO.
		X	X	X	X	X
		1	X	9	TTL TO AGS	X
		1	X	8	MUX	D09-0E4286
		1	X	7	1 MHZ MUX	D09-0E4244
		3	X	6	TL FANOUTS	X
		1	X	5	ETHERNET REPEATER (CENTRECOM 3608)	X
		1	X	4	12 SLOT F/O 3U CHASSIS	X
		1	X	3	VME 6U CHASSIS	X
		1	X	2	GROMMENT PANEL	X
		1	1	1	70" RACK	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

DRAWN BY Venegas DATE 12/18/97

CHECKED BY

DESIGN APPROVAL

ENGINEER APPROVAL

SUPVR. APPROVAL

NEXT ASSEMBLY

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

RACK LAYOUT FOR H10
CONTROL SYSTEM

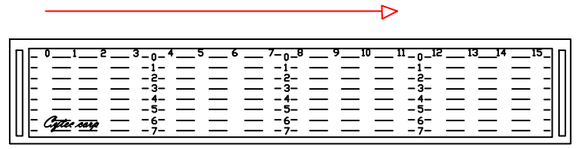
SIZE D

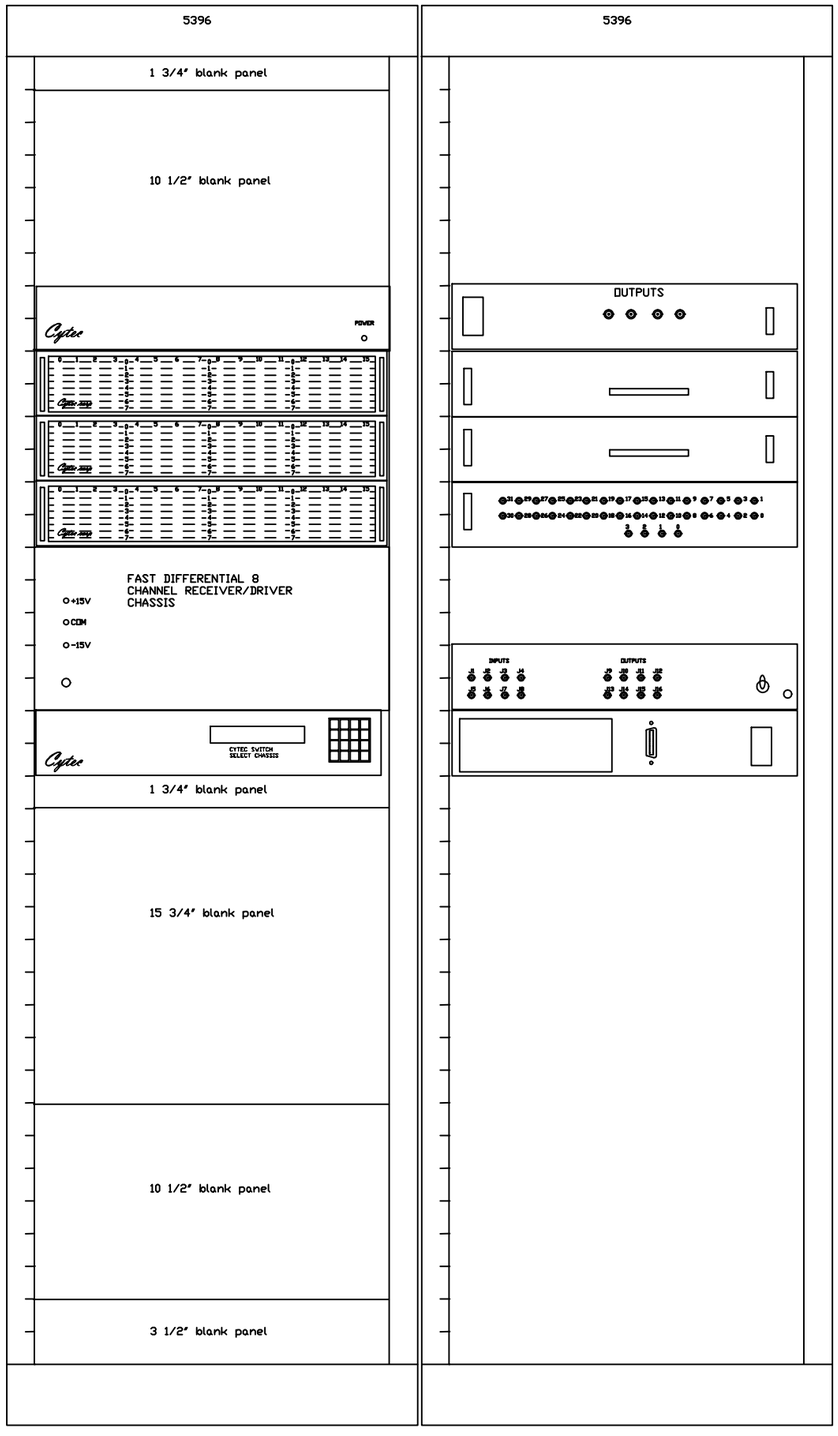
D09-E-RD2842

REV. A

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

FILE "H10STN.DWG"





C-A Controls 5/1/01 3:44 PM H10_CYTEC_RACK.dwg

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

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

DECIMAL TOLERANCES
X ±
.XX ±
.XXX ±
ANGULAR TOLERANCE ±

NA FINISH

BREAK SHARP EDGES
MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY		DATE
DRAWN BY	Warren Jappe	4/24/01
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL		
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973

H10 CYTEC MUX RACK 5396

SIZE	DRAWING NUMBER	REV.

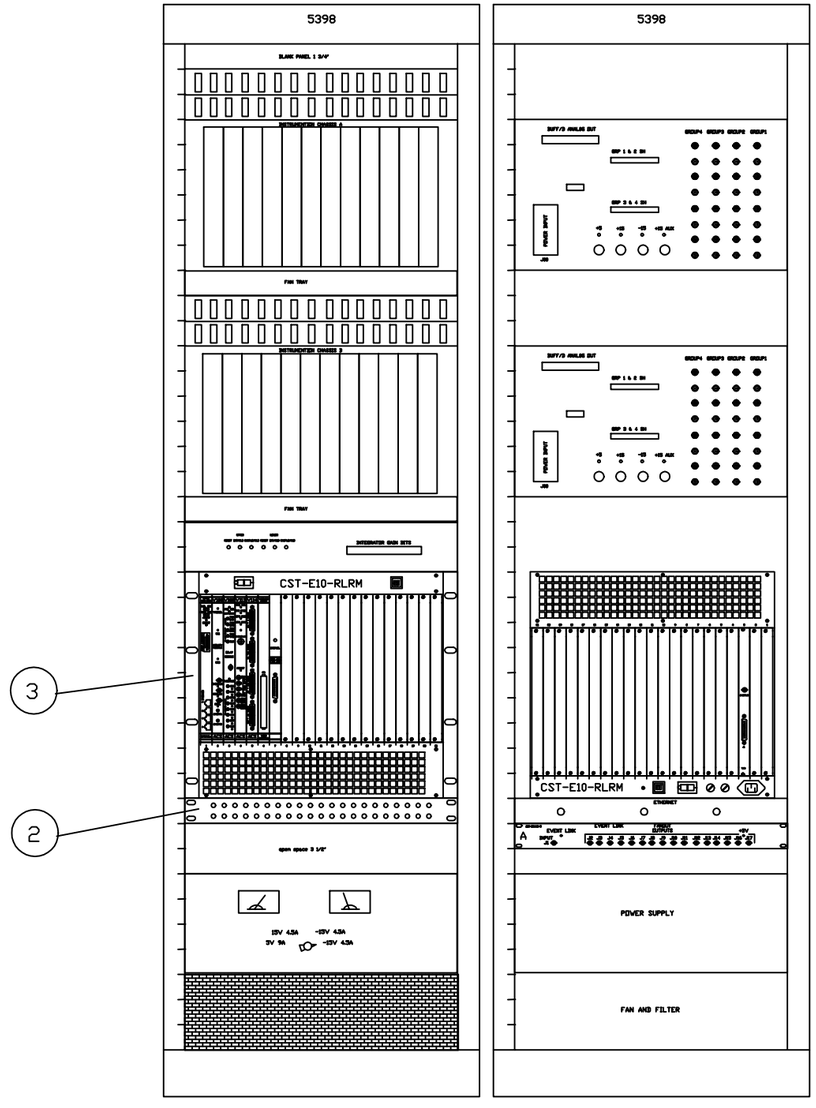
MATERIAL:	SCALE:	WEIGHT:	SHEET 2 of 5

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

C-A Controls 4/25/01 10:23 AM H10_RLRM_RACK.dwg



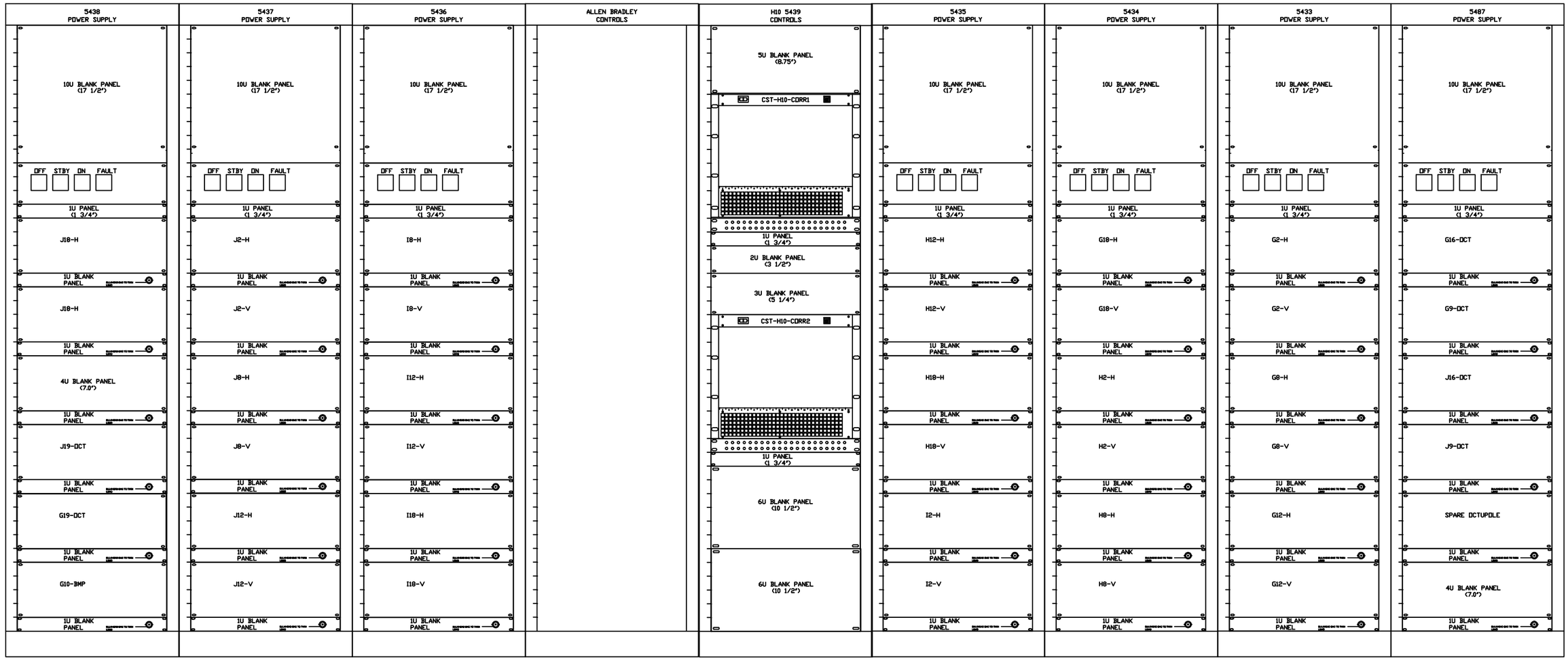
		1	X	8	MUX			D09-0E4286
		1	X	7	1 MHZ MUX			D09-0E4244
		2	X	6	TL FANOUTS			X
		1	X	3	VME 6U CHASSIS			X
		1	X	2	GROMMENT PANEL			X
		1	1	1	70" RACK			X
-3	-2	-1	REF DESIGNATOR		ITEM NO.	DESCRIPTION		MAT'L DWG NO./DWG NO.
QTY REQD								

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: Warren Jappe	4/23/01	RACK LAYOUT FOR H10 RLRM		
DECIMAL TOLERANCES .X ±.030 .XX ±.015 .XXX ±.005 ANGULAR TOLERANCE ± .5°	CHECKED BY		CONTROL SYSTEM		
	DESIGN APPROVAL				
	ENGINEER APPROVAL				
	SUPVR. APPROVAL				
NA FINISH	BREAK SHARP EDGES MAX. XX MIN. XX	NEXT ASSEMBLY	SIZE D	DRAWING NUMBER	REV. A
OUTSTANDING ECN			MATERIAL: ———	SCALE: FULL WEIGHT: –	SHEET 1

*AUTOCAD

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

C-A Controls, Brookhaven National Laboratory 5/12/00 9:27 AM racksH10.dwg



-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	Q.A. CATEGORY A-3	DATE	BROOKHAVEN NATIONAL LABORATORY	
	DRAWN BY: JASON ORTIZ	5/11/00	UPTON, N.Y. 11973	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CHECKED BY:		H10	
DECIMAL TOLERANCES .X ±.030 .XX ±.015 .XXX ±.005 ANGULAR TOLERANCE ± .5°	DESIGN APPROVAL:		RACK LAYOUT	
	ENGINEER APPROVAL:		Drawing Title	
	SUPVR. APPROVAL:		SIZE D — Drawing Number — REV. A	
NA FINISH — BREAK SHARP EDGES MAX. XX MIN. XX	NEXT ASSEMBLY		DRAWING NUMBER	
OUTSTANDING ECN			MATERIAL: ——— SCALE: FULL WEIGHT: – SHEET 1 OF 1	

8 7 6 5 4 3 2 1 *AUTOCAD