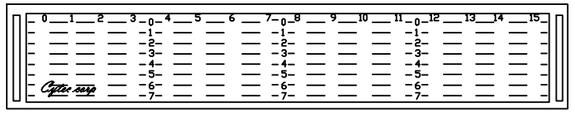
SHUFFLE MUXES 8ea.

6 INPUT CHANNELS ASSIGNED TO DIGITAL CENTRAL MUX (6 through 11)

ONLY 0 TO 11 ARE USED

8 OUTPUT CHANNELS TO MCR SCOPES



Trouble shooting note: If mux cannot switch signals (especially after a power dip) note the cytec matrix controller is in local or remote. It should be in remote. If not cycle power on the Cytec matrix controller 2 power supply on the bottom of rack, then reset the analog mux central chassis one rack to the left (rack 4528) then check to see if the light on the cytec matrix controller 2 is now in remote.

BOOSTER MANCHESTER DECODER SCHEMATIC D36-E124

4 CHANNEL BOARD SLOT 11
CONSOLE 1A,1B,1C,1D

4 CHANNEL BOARD SLOT 12
CONSOLE 1E,1F,3A,3B

4 CHANNEL BOARD SLOT 13
CONSOLE 3C,3D,3E,3F

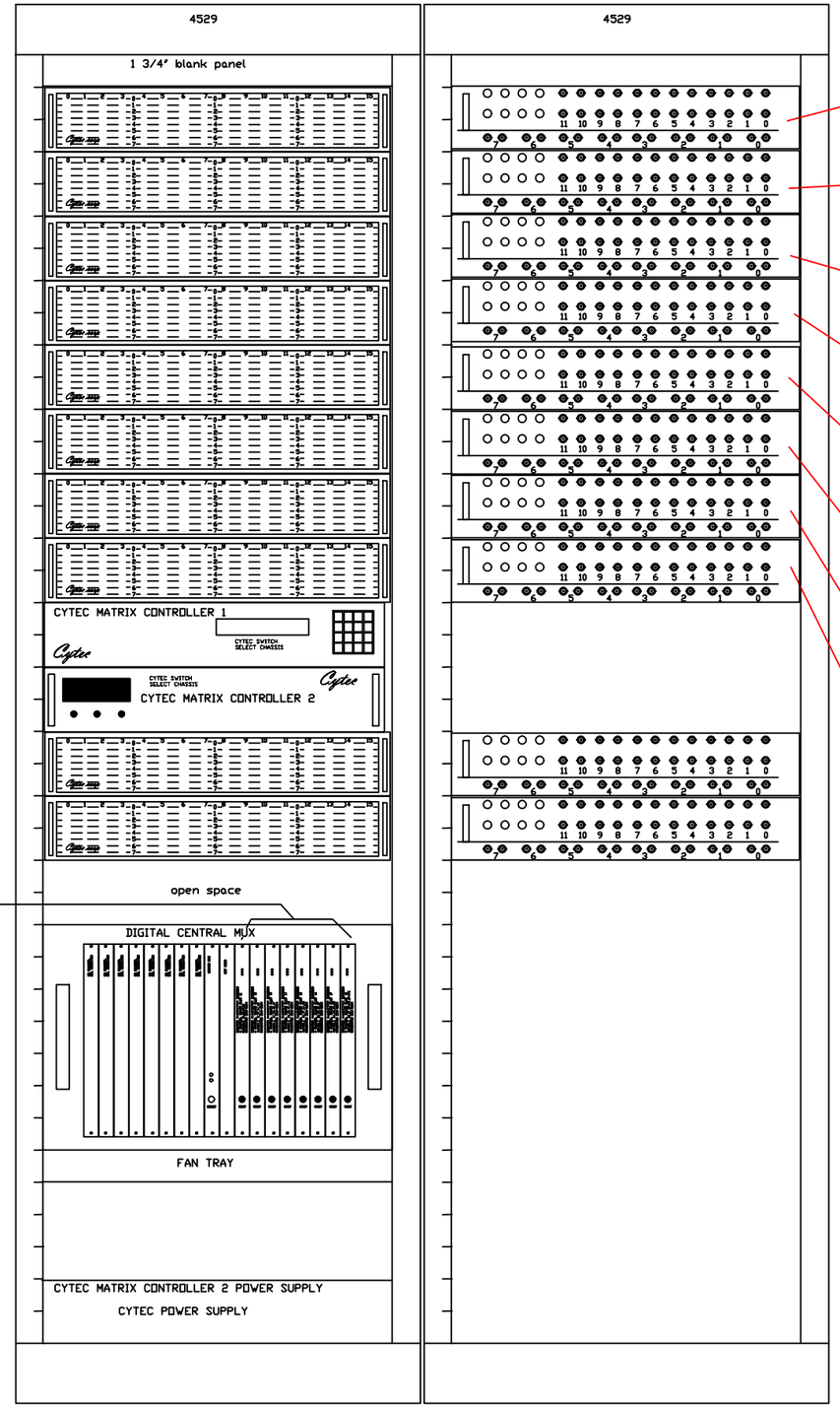
4 CHANNEL BOARD SLOT 14
CONSOLE 4A,4B,4C,4D

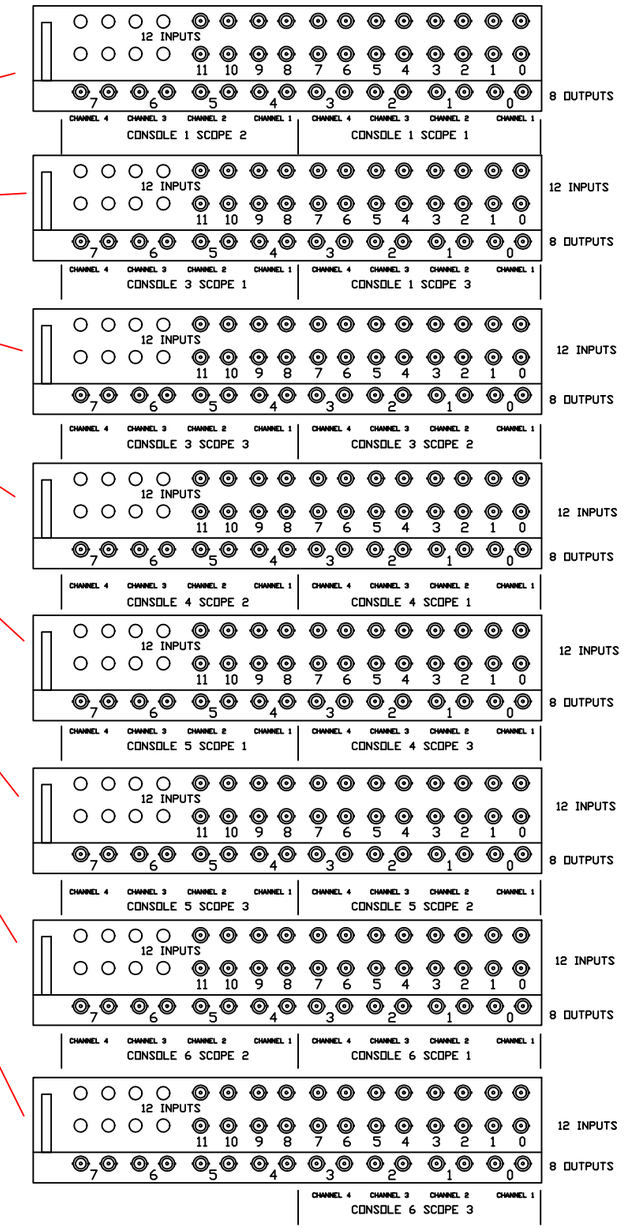
4 CHANNEL BOARD SLOT 15
CONSOLE 4E,4F,5A,5B

4 CHANNEL BOARD SLOT 16
CONSOLE 5C,5D,5E,5F

4 CHANNEL BOARD SLOT 17
CONSOLE 6A,6B,6C,6D

4 CHANNEL BOARD SLOT 18
CONSOLE 6E,6F,SPARE,SPARE





BNL, BNL 2/23/01 9:18 AM CENTMUXRACK.dwg

REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

-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 ± .XX ± .XXX ± ANGULAR TOLERANCE ±

NA FINISH

BREAK SHARP EDGES MAX. XX MIN. XX

OUTSTANDING ECN

Q.A. CATEGORY		DATE
DRAWN BY	Warren Jappe	2/14/01
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL		
SUPVR. APPROVAL		

NEXT ASSEMBLY

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973

DIGITAL CENTRAL MUX SYSTEM SHUFFLE MUXES
BLDG 911B RACK 4529

CONSOLE ASSIGNMENT DETAIL

SIZE | DRAWING NUMBER | REV.

MATERIAL: | SCALE: | WEIGHT: | SHEET 2 of 5

*AUTOCAD