REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

C-A Controls, Brookhaven National Laboratory 4/2/01 2:34 PM DGTL_CENTRAL.dwg

CXB.DGTL_CENTRAL

160X32; 166 SIGNALS LISTED

LX0.RAD_MON5.A	1	84	SX0.B_TGT.B
LX0.RAD_MON5.B	2	85	SX0.C_TGT.A
LX0.XFORMERS5.A	3	86	SX0.C_TGT.B
LX0.XFORMERS5.B	4	87	SX0.BC_TGT.A
LX0.POS_MON.A	5	88	SX0.BC_TGT.B
LX0.POS_MON.B	6	89	SX0.D_TGT.A
AX0.GTR_MX1_K18.A	7	90	SX0.D_TGT.B
AX0.GTR_MX2_I18.A	8	93	SX0.B5_TGT.A
LX0.RF_AMP.A	9	94	SX0.B5_TGT.B
LX0.RF_AMP.B	10	95	SX0.F10_HOUSE.A
AX0.MISC1_EC.A	11	96	SX0.F10_HOUSE.B
AX0.MISC1_EC.B	12	97	SX0.MULTIPOLE.A
AX0.MISC1_EC.C	13	98	SX0.MULTIPOLE.B
AX0.MISC1_EC.D	14	99	SX0.SPILL_SERVO.A
AX0.A10_RLRM.A	15	100	SX0.SPILL_SERVO.B
AX0.A10_RLRM.B	16	101	AX0.GTR_MX5_A18.B
AX0.A10_RLRM.C	17	102	AX0.GTR_MX6_C18.B
AX0.A10_RLRM.D	18	103	AX0.MISC5.A
AX0.E10_RLRM.A	19	104	AX0.MISC5.B
AX0.E10_RLRM.B	20	105	AX0.INSTRU_MISC.A
AX0.MISC2_FC.A	21	106	AX0.INSTRU_MISC.B
AX0.MISC2_FC.B	22	107	AX0.SNAKE_BD921.A
AX0.MISC2_FC.C	23	108	AX0.SNAKE_BD921.B
AX0.MISC2_FC.D	24	109	ARF.RFLL.929MUX.01
AX0.MISC2_FC.E	25	110	ARF.RFLL.929MUX.02
AX0.MISC2_FC.F	26	111	ARF.RFLL.929MUX.03
AX0.MISC2_FC.G	27	112	ARF.RFLL.929MUX.04
AX0.MISC2_FC.H	28	113	BX0.914_PS_3.A
FX0.BD921_V.A	29	113	BX0.914_PS_3.B
FX0.BD921_V.B	30	113	BX0.914_PS_3.C
AX0.MISC3_IC.A	31	113	BX0.914_PS_3.D
AX0.MISC3_IC.B	32	114	BX0.914_PS_2.A
AX0.MISC3_IC.C	33	114	BX0.914_PS_2.B
AX0.MISC3_IC.D	34	114	BX0.914_PS_2.C
AX0.E10_RLRM.C	35	114	BX0.914_PS_2.D
AX0.E10_RLRM.D	36	115	BX0.914_PS_1.A
AX0.H10_RLRM.A	37	115	BX0.914_PS_1.B
AX0.H10_RLRM.B	38	115	BX0.914_PS_1.C
AX0.H10_RLRM.C	39	115	BX0.914_PS_1.D
AX0.H10_RLRM.D	40	116	BX0.914_RF_3.A
AX0.GTR_MX1_K18.B	41	116	BX0.914_RF_3.B
AX0.GTR_MX2_I18.B	42	116	BX0.914_RF_3.C
AX0.RF_VOLTS.A	43	116	BX0.914_RF_3.D
AX0.RF_VOLTS.B	44	117	BX0.914_RF_2.A
AX0.RF_VERNIER.A	45	117	BX0.914_RF_2.B
AX0.RF_VERNIER.B	46	117	BX0.914_RF_2.C
SX0.D_TGT2.A	47	117	BX0.914_RF_2.D
SX0.D_TGT2.B	48	118	BX0.914_RF_1.A
AX0.GTR_MX3_G18.B	49	118	BX0.914_RF_1.B
AX0.GTR_MX4_E10.B	50	118	BX0.914_RF_1.C
AX0.A10_HOUSE.A	51	118	BX0.914_RF_1.D
AX0.A10_HOUSE.B	52	119	BX0.930A_PS_6.A
AX0.SIEMENS.A	53	119	BX0.930A_PS_6.B
AX0.SIEMENS.B	54	119	BX0.930A_PS_6.C
AX0.SIEMENS.C	55	119	BX0.930A_PS_6.D
AX0.SIEMENS.D	56	120	BX0.930A_PS_5.A
ARI.PUE.AMUX_A2	57	120	BX0.930A_PS_5.B
ARI.PUE.AMUX_B2	58	120	BX0.930A_PS_5.C
AX0.IPM.A	59	120	BX0.930A_PS_5.D
AX0.IPM.B	60	121	BX0.930A_PS_4.A
AX0.GTR_MX3_G18.A	61	121	BX0.930A_PS_4.B
AX0.GTR_MX4_E10.A	62	121	BX0.930A_PS_4.C
AX0.RC_MUX_1.A	63	121	BX0.930A_PS_4.D
AX0.RC_MUX_1.B	64	122	BX0.930A_PS_3.A
AX0.VHF_1.A	65	122	BX0.930A_PS_3.B
AX0.VHF_1.B	66	122	BX0.930A_PS_3.C
AX0.GTR_MX5_A18.A	67	122	BX0.930A_PS_3.D
AX0.GTR_MX6_C18.A	68	123	BX0.930A_PS_2.A
AX0.RC_MUX_2.A	69	123	BX0.930A_PS_2.B
AX0.RC_MUX_2.B	70	123	BX0.930A_PS_2.C
SX0.TBH_EAST.A	71	123	BX0.930A_PS_2.D
SX0.TBH_EAST.B	72	124	BX0.930A_PS_1.A
SX0.TBH_WEST1.A	73	124	BX0.930A_PS_1.B
SX0.TBH_WEST1.B	74	124	BX0.930A_PS_1.C
SX0.TBH_WEST2.A	75	124	BX0.930A_PS_1.D
SX0.TBH_WEST2.B	76	125	BX0.930UEB_INS_2.A
SX0.MID_C1.A	77	125	BX0.930UEB_INS_2.B
SX0.MID_C1.B	78	125	BX0.930UEB_INS_2.C
SX0.MID_C2.A	79	125	BX0.930UEB_INS_2.D
SX0.MID_C2.B	80	126	BX0.930UEB_INS_1.A
SX0.A_TGT.A	81	126	BX0.930UEB_INS_1.B
SX0.A_TGT.B	82	126	BX0.930UEB_INS_1.C
SX0.B_TGT.A	83	126	BX0.930UEB_INS_1.D

CX0.DGTL_MCR_1.A	CX0.DGTL_MCR_4.E
CX0.DGTL_MCR_1.B	CX0.DGTL_MCR_4.F
CX0.DGTL_MCR_1.C	CX0.DGTL_MCR_5.A
CX0.DGTL_MCR_1.D	CX0.DGTL_MCR_5.B
CX0.DGTL_MCR_1.E	CX0.DGTL_MCR_5.C
CX0.DGTL_MCR_1.F	CX0.DGTL_MCR_5.D
CX0.DGTL_MCR_3.A	CX0.DGTL_MCR_5.E
CX0.DGTL_MCR_3.B	CX0.DGTL_MCR_5.F
CX0.DGTL_MCR_3.C	CX0.DGTL_MCR_6.A
CX0.DGTL_MCR_3.D	CX0.DGTL_MCR_6.B
CX0.DGTL_MCR_3.E	CX0.DGTL_MCR_6.C
CX0.DGTL_MCR_3.F	CX0.DGTL_MCR_6.D
CX0.DGTL_MCR_4.A	CX0.DGTL_MCR_6.E
CX0.DGTL_MCR_4.B	CX0.DGTL_MCR_6.F
CX0.DGTL_MCR_4.C	CX0.DGTL_SPARE
CX0.DGTL_MCR_4.D	CX0.DGTL_SPARE

-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	Jappe	4/2/2001
CHECKED BY		
DESIGN APPROVAL		
ENGINEER APPROVAL		
SUPVR. APPROVAL		

NEXT ASSEMBLY

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

Central Mux

signal block diagram

SIZE D — D09-E-RD2918 — REV. A

DRAWING NUMBER

MATERIAL: ——— SCALE: FULL WEIGHT: – SHEET 3

*AUTOCAD