REV.	ZONE	ECN NO.	DATE	BY	CKR	APP.

B. Venegas, BNL 9/10/2008 2:58 PM D36-e1126_2.dwg

62.5/125

911-B RACK # 5034 | PATCH PANEL RK 5034 | 928- SIEMENS RACK # 5080 | 928-B RACK # 5100 | L-18 RACK # ??? | K-18 RACK # 5274 | J-18 WALL MOUNT # 13

BLUE BUFFER TUBE CRACKED AT 928-B.

BUFFER FIBER TUBE

BLUE
- BLUE — SL 2 CH 1 AGS EVENT LINK / SL 2 CH 2 RESET — F/O TX RK 5034 — 7 — 7 — F/O SL 1 RX RK 5080
- ORANGE — 8 — 8
- GREEN — INJ RTDL — F/O SPLITTER C RK5034,PORT 4 — 9 — 9 — TO F/O FANOUT RK 5081
- BROWN — 10 — 10
- GRAY — ETHERNET — F/O TX/RX — 11 — 11 — F/O TX/RX
- WHITE — ETHERNET — 12 — 12

ORANGE
- BLUE — SPARE SMA — 13 — 13 — SMA
- ORANGE — SPARE SMA — 14 — 14 — SMA
- GREEN — SPARE SMA — 15 — 15 — SPARE
- BROWN — SPARE SMA — 16 — 16 — SMA
- GRAY — N/C
- WHITE — N/C

GREEN
- BLUE — GAUSS UP — F/O RX — 17 — 17 — F/O TX
- ORANGE — GAUSS DOWN — 18 — 18
- RTDL FANOUT — INJ RTDL — F/O TX RK5649 SLOT 4 CH 2 — 19 — 19
- BROWN — SPARE — 20 — 20
- GRAY — NOT USED
- WHITE — NOT USED

BROWN
- BLUE — NOT USED
- ORANGE — NOT USED
- GREEN — NOT USED
- BROWN — NOT USED
- GRAY — N/C — 27
- WHITE — N/C — 28

GRAY
- BLUE — NOT USED
- ORANGE — NOT USED
- GREEN — NOT USED
- BROWN — NOT USED
- GRAY — NOT USED
- WHITE — NOT USED

AGS EVENT LINK — F/O SLOT 2 TX RK 5080 — 15 — 15 — F/O SLOT 1 RX RK 5100 — F/O SLOT 2 TX RK 5100 — 21 — 21 — F/O SLOT 1 RX RK 5274
RESET — 16 — 16 — 22 — 22 — RTDL FANOUT
23 — 23
24 — 24

WHITE
- BLUE — ETHERNET — F/O TX/RX — 41 — 41 — F/O TX/RX
- ORANGE — ETHERNET — 42 — 42
- GREEN — AGS EVT LINK — F/O SPLITTER A RK5034,PORT 5 — 17 — 43 — 43 — #36 AGS EVENT — F/O RX RK 5855
- BROWN — RESET LINK — F/O SPLITTER B RK5034,PORT 5 — 18 — 44 — 44 — #37 RESET
- GRAY — INJ RTDL — F/O SPLITTER C RK5034,PORT 5 — 15 — 45 — 45 — #38 INJ RTDL — F/O RX RK 5855
- WHITE — SPARE — 46 — 46

SPLICE

62.5/125

TAG YELLOW ~? FT.

TAG YELLOW ~576 FT. | TAG BLUE ~87 FT. | TAG GREEN ~945 FT. | TAG WHITE ~398 FT.

NOTE: FILE NAME ON WEB PAGE "agsfoc2.PDF"

F/O TX / F/O RX — F/O TX OR RX CARD 94028164 (TX) 94028097 (RX)

F/O TX/RX — ETHERNET TRANSCEIVER

SPLICE — FUSION SPLICE

F/O TX / F/O RX — MATH ASSOC. TX OR RX

CONNECTOR

928-B RACK # 5100 | TAG ORANGE ~243 FT. | 929-RF RACK # 5122

	928-B	929-RF
GAUSS UP	35	35
GAUSS DOWN	36	36
DYMEC	37	37
SPARE	38	38
SPARE	39	39
SPARE	40	40

6 FIBER CABLE FOR GAUSS/RF.

INTERBUILDING CABLE IS A 36 FIBER LOOSE TUBE ARMORED CABLE.
4 METER LONG TIGHT BUFFERED CONNECTORIZED PIGTAILS ARE SPLICED AT THE RACKS.
ALL CABLES ARE 50/125 FIBER.

-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°
FINISH NA
BREAK SHARP EDGES MAX. XX MIN. XX
OUTSTANDING ECN
NEXT ASSEMBLY

Q.A. CATEGORY A-3

		DATE
DRAWN BY	Ed Koropsak	9/4/03
CHECKED BY	NOBODY	
DESIGN APPROVAL		
ENGINEER APPROVAL	NONE	
SUPVR. APPROVAL		

BROOKHAVEN NATIONAL LABORATORY
UPTON, N.Y. 11973
AGS CONTROLS
FIBER OPTIC PATHS
928 LINE

SIZE D — D36-E1126 — REV. A
DRAWING NUMBER
MATERIAL: ——— SCALE: FULL WEIGHT: – SHEET 2 OF 8

*AUTOCAD