



B-ACLV-05
LOC: LOWER INJECTION PLATFORM

LOC: CART #2

LOC: B-ACLV-05

SW1 & 2 LOGIC

POSITION	1	2
BLOCK A1	0	1
BLOCK A2	1	0

0=OPEN CONTACT
1=CLOSED CONTACT

* FUSE SIZE TABLE

H1 FUSE = 1A
H1A FUSE = 1A
H2 FUSE = 5A
H2A FUSE = 5A
H3 FUSE = 1/4A
H4 FUSE = 1A
H4A FUSE = 1A

- NOTES:
- FOR ADDITIONAL NOTES ON AC POWER AND GROUNDING SEE ENGINEERING STANDARDS: ES-ELEC-004-4.
 - ALL CABLE NUMBERS PREFIXED BY S144035 UNLESS SPECIFIED OTHERWISE.
 - METER #1 AND 2 HAVE "PC" INTERFACE VIA: RS-232 CABLE.
 - ALL WIRES ARE SINGLE CONDUCTOR #16 AWG. 600V INSULATED, STRANDED UNLESS NOTED OTHERWISE.

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT

MODULAR COILS TOOLING AND WINDING INJECTION SYSTEM WIRING DIAGRAM	
DIV. ELECTRICAL	DATE: 6/20/04
ENG: F. JONES	APPROVED
DWN: F. JONES	FRANK JONES
CHK: R. VANRIK	CHK SUPV JN JS
SD144E035	NCSX
SHEET 1 OF 1	REV 0

REFERENCE DRAWINGS:
S144E020-AUTOCLAVE CONDUIT AND WIREWAY LAYOUT
S144E036-INJECTION SYS. CONDUIT AND WIREWAY LAYOUT

COMPUTER GENERATED
DRAWING
MANUAL CHANGES
NOT PERMITTED
AutoCAD2000

REVISION

