



ENGINEER	DATE	TITLE
JRR	DATE	2011 Robot Power Distribution Diagram
CHECKED	7/23/08	Alternative Configuration 24V Solenoid
APPROVED	DATE	
ISSUED	DATE	

FOR ADDITIONAL MODULES IN THE cRIO-FRC,
USE THE SAME ORDERING PARTS 5, 6 AND 7

FIRST

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NOTES:
ROBOT SIGNAL LIGHT
WIRES ARE NOT CONNECTED:
WIRES ARE CONNECTED:

SEE SECTION 8.3.6 OF THE FIRST ROBOTICS
COMPETITION MANUAL FOR WIRE SIZES AND
RESTRICTIONS.

POWER DISTRIBUTION PANEL:
+ RED TERMINAL
- BLACK TERMINAL