



## Notes:

1. The Battery Contactor and the Main Alternator are controlled by the same three-position switch. The system design forces the Battery Contactor to be closed before the Main Alternator can be brought on line.
2. If the Main Bus voltage exceeds XX volts, the Crowbar Over Voltage Protection will short to ground. The Main Alternator Field CB will open, stopping output from the Main Alternator.
3. Over Voltage Protection system operation are indicated by an EIS 4000 alert for low voltage, and ALT CB tripped.

## CAUTION

Selecting the BATT/ALT switch from BATT + ALT to BATT or OFF (i.e. selecting the Main Alternator OFF) while the alternator is heavily loaded may cause a voltage spike that could damage the avionics or voltage regulator.