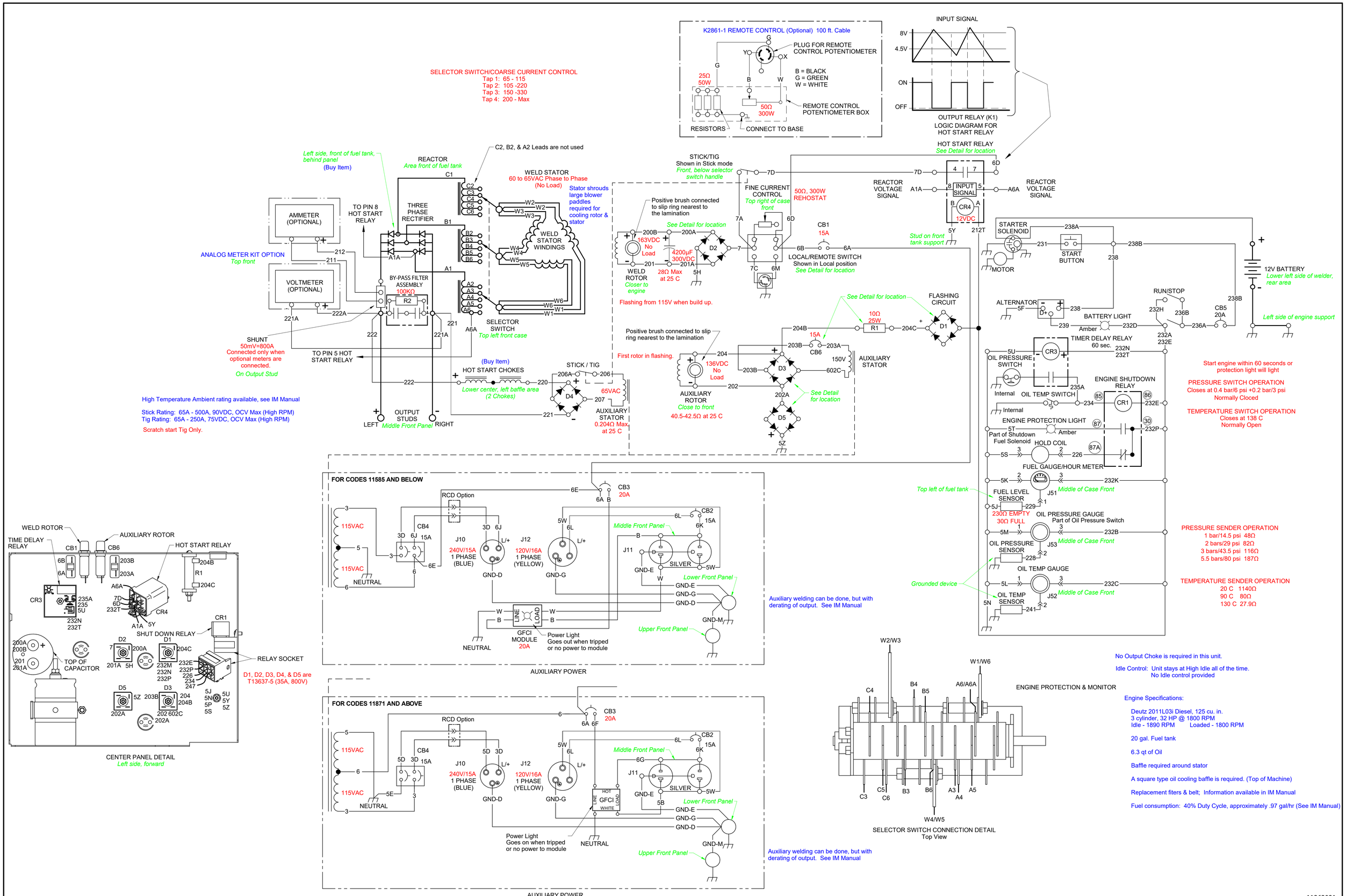BIG RED 500 MACHINE SCHEMATIC G6822 REV: B