



\*When the switch is in the battery position, the board runs directly from two AA cells ( $2 \times 1.5 \text{ V} = 3 \text{ V}$ , maximum allowed is  $3.6 \text{ V}$ ). In this position, the USB controller is disabled.

\*\*When the switch is in the USB/DC jack position, the board runs from the  $3.3 \text{ V}$  on board regulator. (Apply between  $4.5$  and  $10 \text{ volts}$ ) Current is drawn from input with highest voltage of DC jack or USB connector. In this position, the USB controller is enabled.

\*\*\*Jumper between pin 1 and 2 can be replaced by a connection to ammeter for current measurements. Jumper 3 -> 4 can be removed for disconnecting SW control powered devices. Place jumper 5 -> 6 for Accelerometer self test.

CONTRACT NO. 02562		COMPANY NAME CHIPCON AS			
APPROVALS	DATE	DWG Power supply			
DRAWN GJO		SIZE A4	FSCM NO.	DWG NO.	REV. 1.3
CHECKED		SCALE			SHEET 2 (6)
ISSUED					