

Avolites Ltd.

Engineering Change Notice

Title	Azure PSU Earth Link
ECN Number	ECN-0114
Equipment	Azures pre serial no. AZ450
Author	Adam Proffitt
Drawing Number	
Date	27 th January 2000

Reason for ECN	Intermittent earth connection to psu can cause desk to malfunction.
Special Parts required	25cm of 32x0.2mm (1.0mmsq) earth wire terminated with M3 eye and 0.25in spade connector.
Special Tools required	M3 socket tool.

Work Required
<p>Turn desk power off. Undo 2 Dzus fasteners at front of desk. Lift front panel (hinged at rear). Locate power supply (PSU) fixed to base at front of desk. Undo M3 nuts securing PSU cover and remove. Attach spade terminal end of link to spade terminal on PSU circuit board (near earth symbol and marked P1 on PSU circuit board). If the spade terminal is not fitted then remove PSU (4 screws) and solder the wire directly into one of the holes. Make sure PSU cables lie on base of desk so they will not get caught when front panel is replaced. Re-fit PSU cover. Undo M3 nut at earth fixing point on desk chassis and fit other end of link. Re-do M3 nut. Close front panel. Re-do Dzus fasteners.</p>
