

1 Backlights

1.1 Light Sensor Adjustment

To set up the Ambient Light Sensor, allow the Display lamps to operate for at least 20 minutes to warm up.

1. Open rear enclosure by releasing the enclosure locks.
2. Adjust the brightness pot (P3) on the Ambient Light Sensor Control Board for full brightness.
3. Back the adjustment off to the point of first detectable dimming of the display. Set the final adjustment only slightly above this point.
4. Point the sensor at a bright test lamp or sunlight. Verify that display brightness does not change.
5. Dim the ambient light to lowest acceptable level.
6. Adjust Blend pot (P4) on the Control Board for an acceptable dimmed display level.
7. Turn the test lamp full ON and verify that the display intensity increases to its original high level.

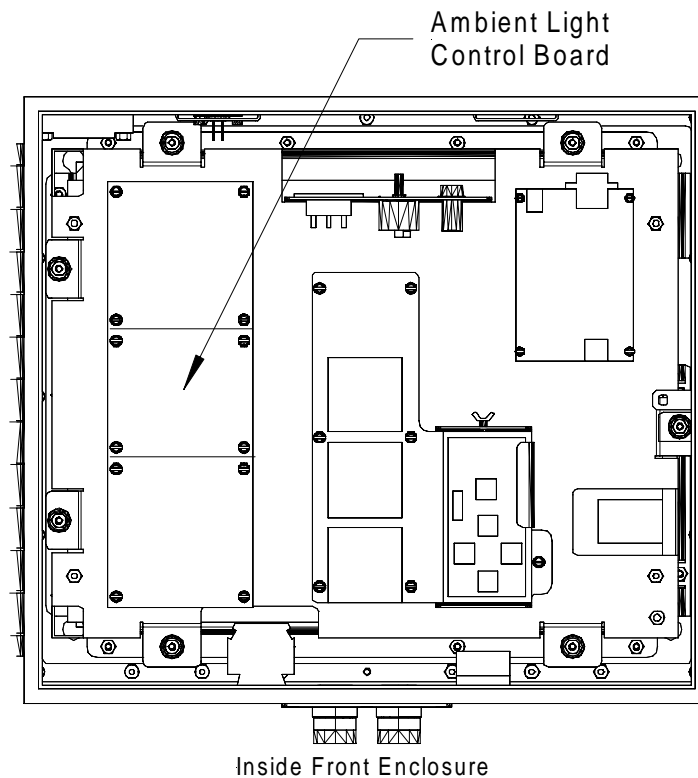


Figure 1-1 Ambient Light Sensor Control Board Location

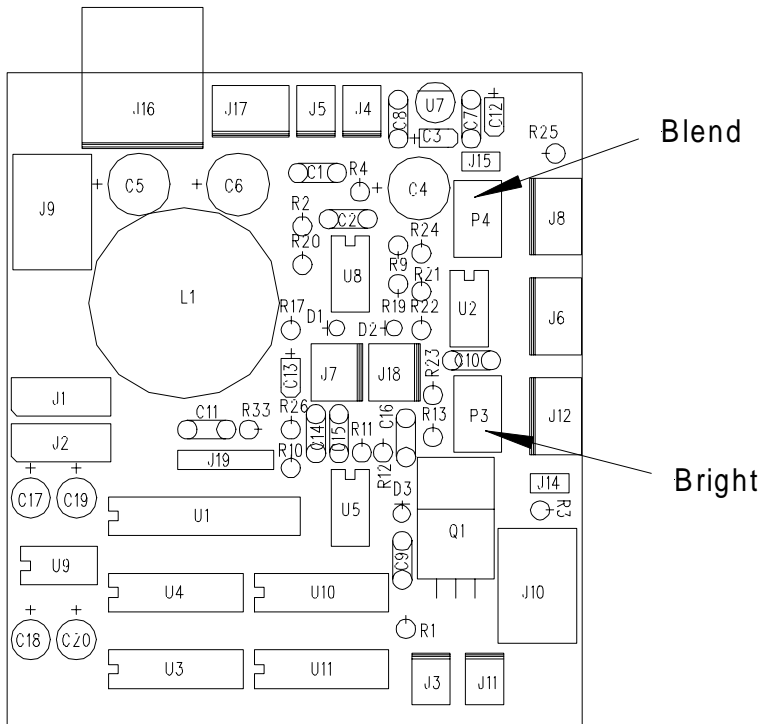


Figure 1-2 Ambient Light Sensor Adjustments