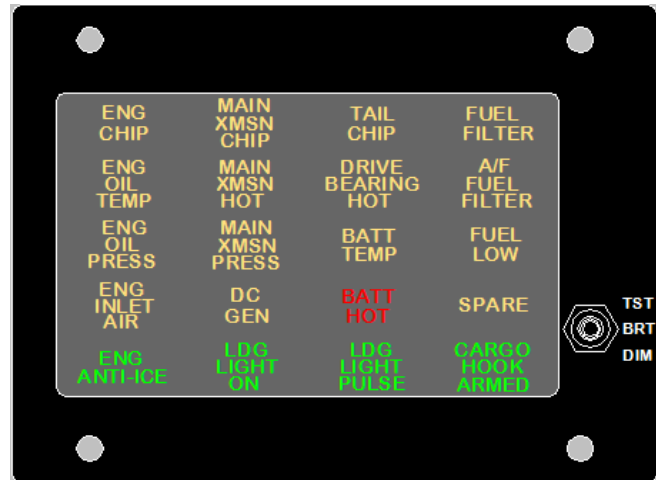




Caution & Annunciator Panels

These units are custom designed and manufactured to meet each customer's individual size and specification requirements. All panel lighting is generated via pulse width modulated LED's which have an expected life in the millions of hours. They can be configured with either standard lighting or NVG (night vision goggle) compatible lighting.



Features:

- ✓ Low current draw. (750mA or less during test. 50mA with no faults)
- ✓ LED light source that should last for the life of the unit
- ✓ Smooth, clean looking panel face.
- ✓ Size, shape and configuration per customer's requirements.
- ✓ Available for 14 & 28 VDC lighting buses.
- ✓ Fully dimmable lighting.
- ✓ American made in our Texas facility.

Specifications:

- Operating temperature: -15 degrees C to +55 degrees C
- Storage temperature: -55 C to +85 C
- Qualified to the following conditions of RTCA DO-160F, (Dated Dec 6, 2007):
 - A. Temperature and Altitude, Sec. 4, Cat. A1
 - B. Temperature Variation, Sec. 5, Cat. B
 - C. Humidity, Sec. 6, Cat. A
 - D. Operational Shocks and Crash Safety, Sec. 7, Cat. B
 - E. Vibration, Sec. 8, Cat. U2, (Curve F & F1)
 - F. Magnetic Effect, Sec. 15, Cat. Z
 - G. Power Input, Sec. 16, Cat. Z(X)
 - H. Voltage Spike, Sec. 17, Cat B
 - I. Audio Frequency Conducted Susceptibility, Sec 18, Cat Z
 - J. Induced Signal Susceptibility, Sec. 19, Cat. AC
 - K. Conducted Susceptibility, Sec. 20, Cat. W
 - L. Radio Frequency Susceptibility, Sec. 20, Cat. W
 - M. Emission of Radio Frequency Energy, Sec. 21, Cat. B
 - N. Lightning Induced Transient Susceptibility, Sec. 22, Cat A3XXX
 - O. Electrostatic Discharge, Sec. 25, Cat. A
- Printed circuit boards coated per MIL-I-46058C or equivalent
- Case finish: Chemical conversion coating per MIL-C-5541, Class 3

You have problems... We have solutions.

Visit our website: www.ahlersaerospace.com for more information on our products and services.

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