

AIRFRAME CUMULATIVE FATIGUE RECORDER MODEL A1001



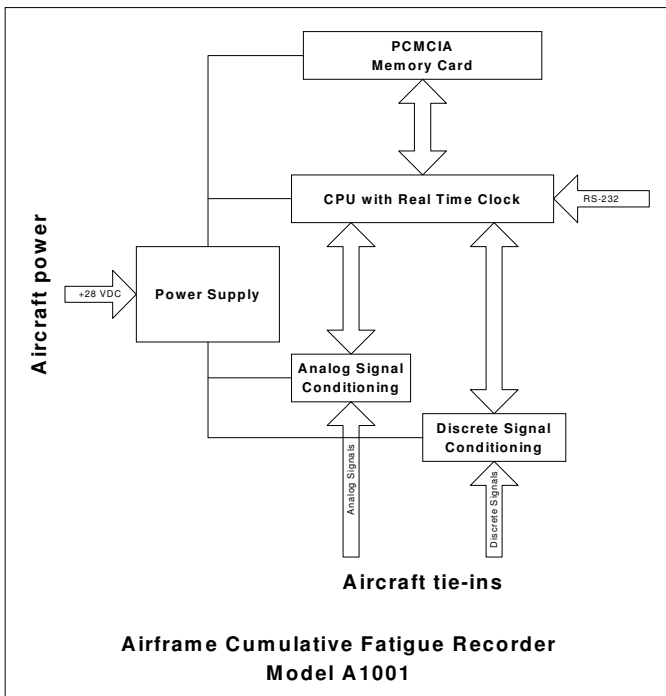
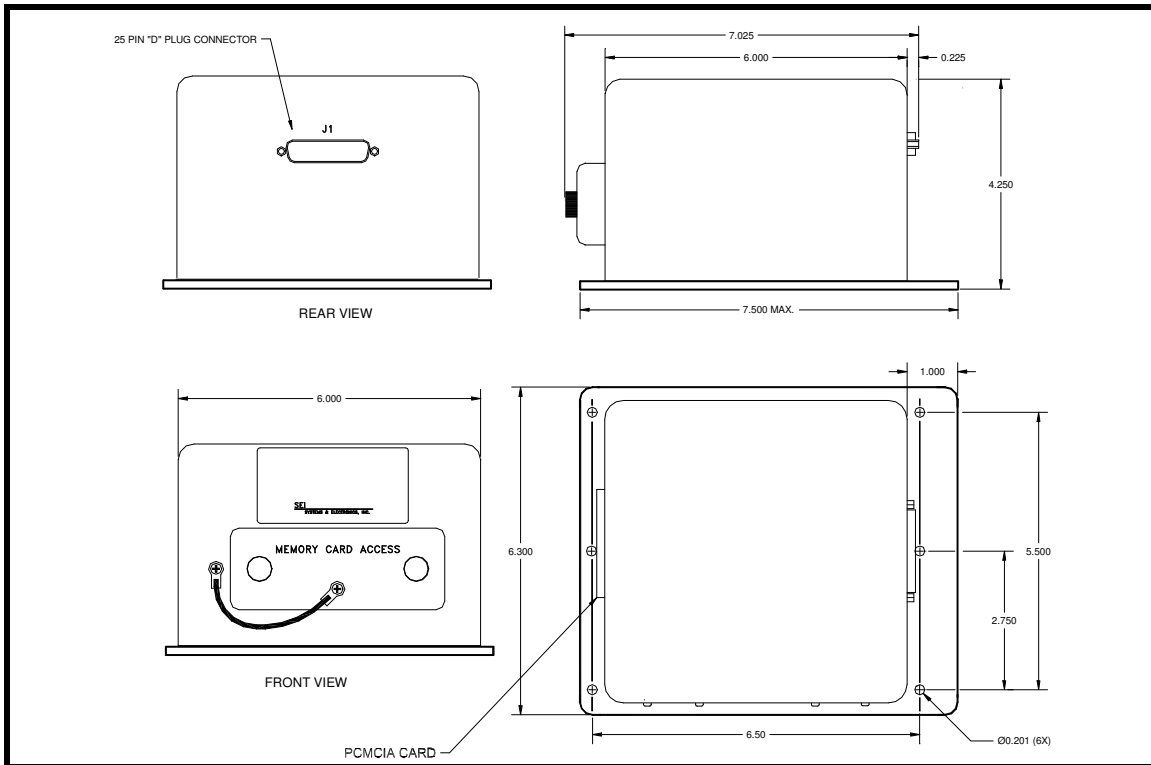
Systems & Electronics, Inc. (SEI) *Airframe Cumulative Fatigue Recorder (CFR) Model* Systems & Electronics, Inc. (SEI) Airframe Cumulative Fatigue Recorder (CFR) Model A1001 is an advanced, low cost data recorder capable of monitoring airspeed, altitude, and accelerations.

The Cumulative Fatigue Recorder (CFR) Model A1001 is capable of recording eight analog signals, eight digital signals, and global positioning as an option.

The CFR's low power consumption, light weight, and small size allow for easy aircraft installation.

**A Cost-Effective
Solution For Tracking Aircraft
Timeshares,
Billing and Severity
of Operations.
Custom Configurations,
Aircraft Systems Integration,
and
Data Analysis Services**

- ◆ **Designed to: RCTA/DO-160D**
- ◆ **Product Features:**
 - ◆ Eight Analog Channels
 - ◆ Eight Digital Input Channels
 - ◆ RS-232 Communications Port
 - ◆ PCMCIA Memory, 32 Megabytes
 - ◆ Real Time Clock
 - ◆ GPS Optional



SUMMARY SPECIFICATIONS	
Parameter	Specification
Input Voltage	+18 to 36 VDC
Power Consumption	< 3 Watts
Weight	< 3 pounds
Analog Channels (8)	± 10 VDC
Memory Capacity	PCMCIA Flash 32 Mbytes
Digital Channels (8)	Ground / Open
Communication Interfaces	RS-232
Voltage Outputs	+5 and ±15 VDC
Operating Environment	-20°C to +70°C

**Recorded Global Positioning System Data:
Ground Speed, Elevation, Latitude,
Longitude, Time, and Date.**