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Octoplex - Multiplexed Power
Distribution System

Data Acquisition & Sensor Interface
Units

Solid State Modules

Annunciator Panels

Master Caution Advisory Panel

Switch Panels

Military Products

Actuators

» Analog & Digital Instrumentation

Analog & Digital 2x3 Model

Analog & Digital 3x2 Model

» Analog & Digital Engine
Instrument

Trim Indicator

Digital Cluster Gauge

Volt-Amp & Rudder Trim Digital
Indicator

Volt-Amp-Amp Digital Indicator

Fuel System

Capabilities

Analog and Digital Engine Instrument



Features:

- Dual lighting system for both day and night (dimnable) operations
- Microprocessor based circuit
- Self test function
- Direct interface with aircraft sensors
- Rugged mechanical design

Specification:

- Operating power input variation 14 to 32 VDC
- Weight: 3.0 LBS max
- Accuracy: +/- 1% of full scale value at room temperature, +/- 2% of full scale value over extreme temperature ranges
- Operating Temperature: - 40° C to +70 ° C
- Storage Temperature: - 55 ° C to + 85 ° C
- Dimensions: 2.25(H) x 7.25(W) x 3.65(D)
- Environmental testing and certification: RTCA-DO-160D
- Software certification: RTCA-DO178-B Level "D"
- Certification: FAA TSO