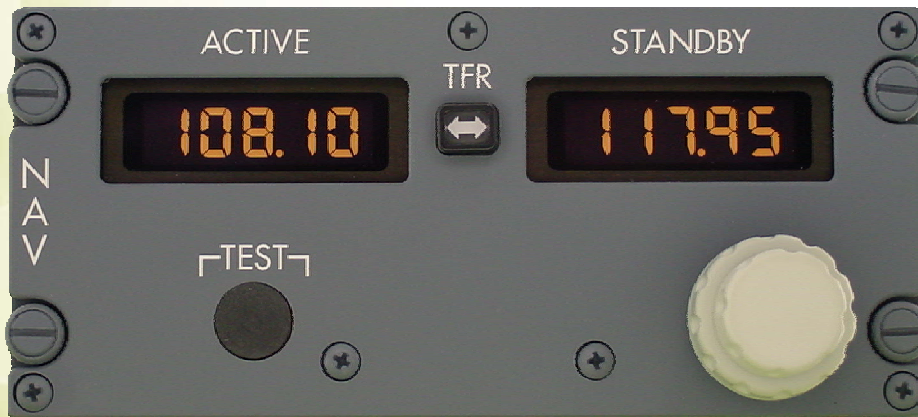




G7500-03 ARINC 700 Series NAV Control Panel

GENERAL SPECIFICATIONS

Dimensions

- 2.610 (height) x 5.735 (width) x 5.5 (depth) inches, excluding rear connectors

Weight

- 2.45 pounds (max)

Frequency/Channel Ranges

- The VHF NAV frequency range is from 108.00 to 117.95 MHz using 50 kHz spacing.
- The MLS channels range from 500 to 699 in unit increments.

Tuning

- ARINC 429 (ILS, VOR, MLS, GLS and DME)

Electrical Requirements

- Power 115 VAC @ 400 Hz, 4.0 Watts (max)
- Panel & LCD Lighting (Incandescent White) 5 VAC variable, 9.0 Watts (max)

Connectors

- J1 Mating: BACC63CB22-55SN, or equivalent 55 pin connector
- J2 Mating: BACC63CB22-55S8, or equivalent 55 pin connector



G7500-03 ARINC 700 Series NAV Control Panel

Color

- Front Panel – Non-reflective Gray FED STD 595b36118
- Knob – Light Gray FED STD 595b36440
- Front Panel Markings – White FED STD 595b37875 (Futura Medium font)
- Push Buttons – Non-reflective Black FED STD 595b37038

Compliance

- RTCA/DO-160C (Environmental), RTCA/DO-178 (Software)
- ARINC 709, ARINC 710, ARINC 711, ARINC 720, ARINC 727

Certification

- TSO-C36, TSO-C40c, TSO-C66c, TSO-C104
- B737-600/700/800/900

Features

- Provides tuning control of VOR, ILS, DME and MLS receivers
- Provides internal fail monitoring and recording capability
- Liquid spill-proof design
- Modular construction contributes to economical maintenance
- MTBF (Calculated): 22,000 operating hours

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Proprietary Information

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