Film-Tech

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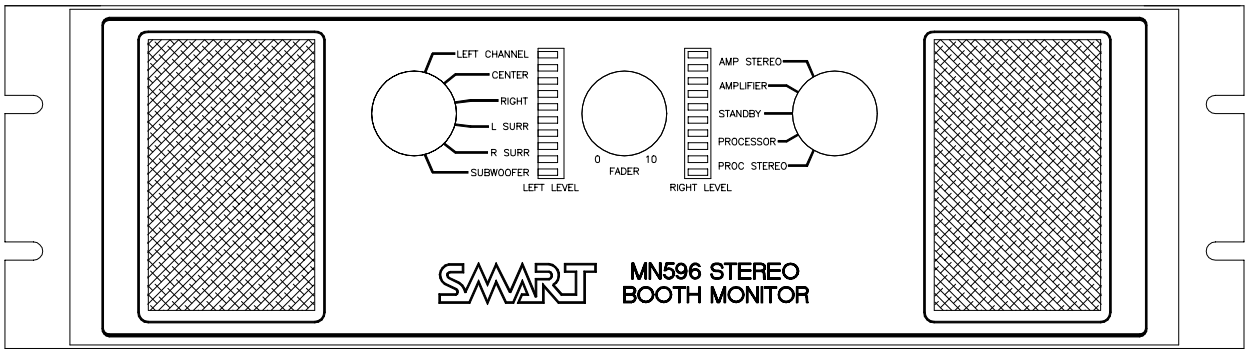
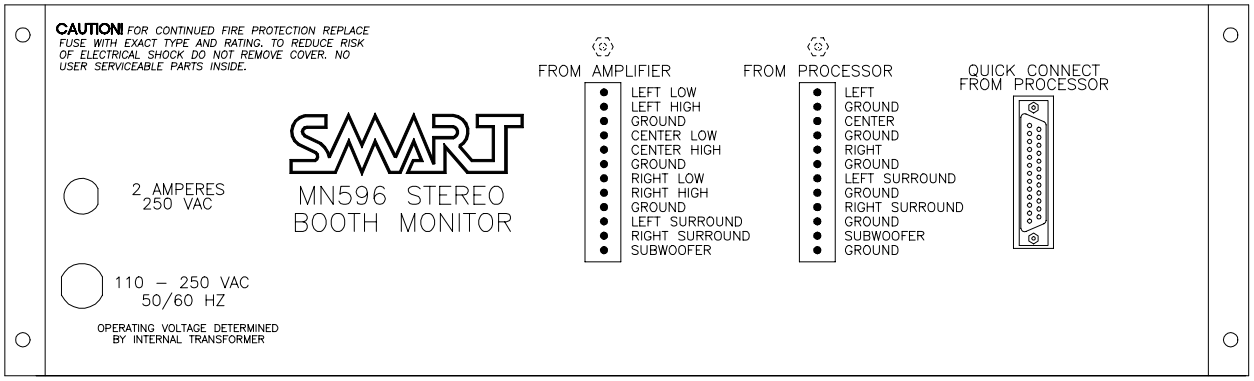
MN596 Active Stereo Booth Monitor

Overview. The MN596 6-channel Stereo booth monitor is unique in that it plays stereo movies in the booth. Unlike standard booth monitors that can select only one channel at a time, or make a composite monaural playback from several channels, the MN596 can present a panoramic stereo sound to the operator or technician. The monitor contains two 10 Watt power amplifiers and two wide range loundspeakers, and accepts 6-channel signals from either bi-amplified two-way systems or conventional single broadband systems.



Listening Modes. The right knob controls listening mode. When set to AMP STEREO or PROC STEREO, the MN596 sends Left and Center channel signals to the left speaker, and Right and Center channel signals to the right speaker, creating a stereo sound with a "phantom" center channel. The left knob selects the individual channel monitored in the AMPLIFIER and PROCESSOR listening modes. STANDBY mode disconnects all monitoring signals, but does not power down the system.



Connections. The MN596 has Phoenix connector inputs for amplifier and processor signals, as well as an alternate THX standard DB25 processor connection (see diagram at right). Simply connect appropriate amplifier and processor signals to the indicated Phoenix positions.

For systems that are not bi-amplified, connect the LEFT, CENTER and RIGHT amplifier signals to the LEFT LOW, CENTER LOW, and RIGHT LOW "FROM AMPLIFIER" inputs respectively.

DB25 Processor Pinouts

Pin	Signal
2	Left
16	Left Extra
5	Center
8	Right
19	Right Extra
23	Left Surr.
24	Right Surr.
25	Sub+
12	Sub-
3,10,11, 14,17,20	GND

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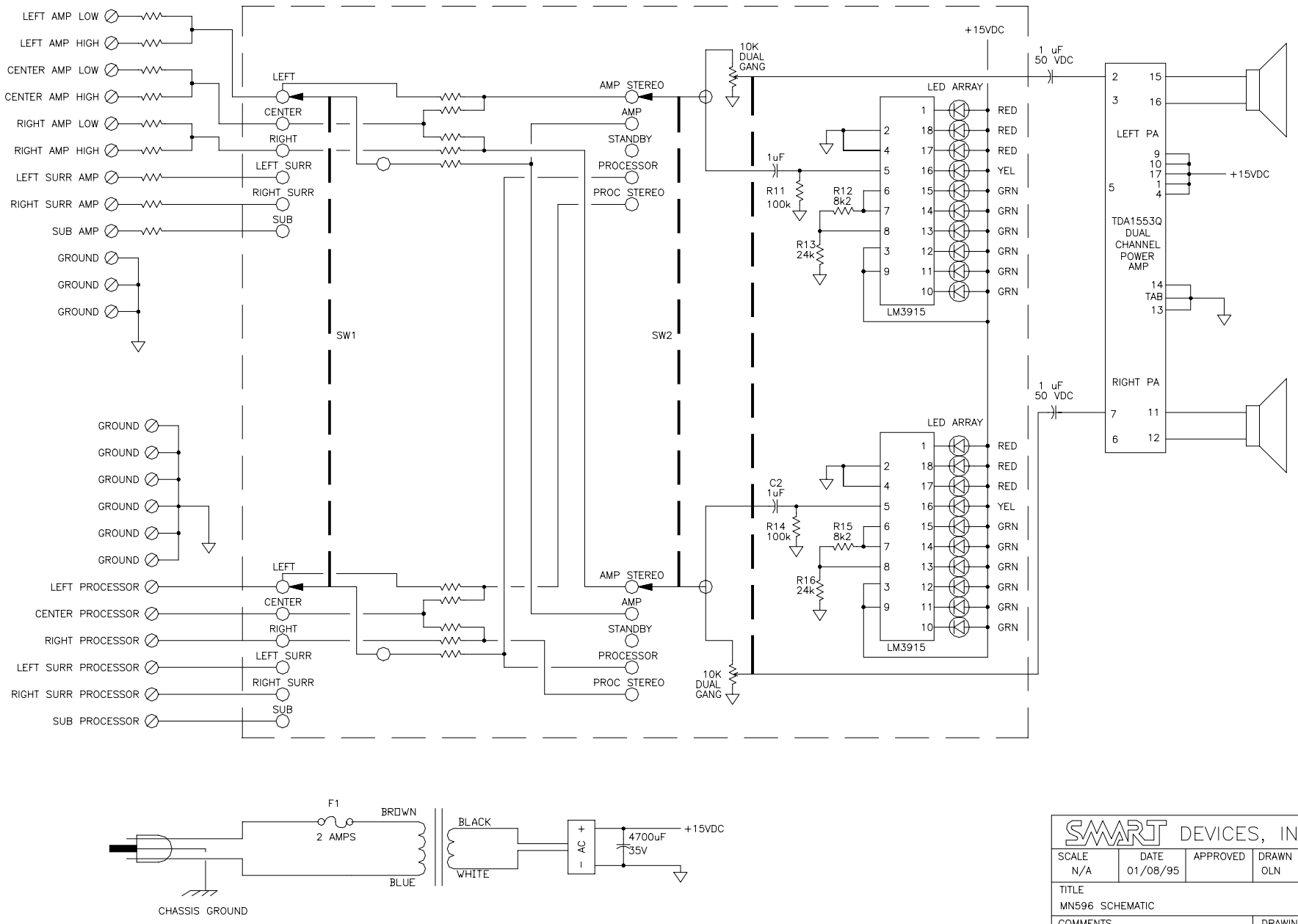

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