

Engineering News



ALTEC Lansing Corporation
A SUBSIDIARY OF LING-TEMCO-VOUGHT INC

1515 S. Manchester Avenue,

Anaheim, California

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SPECIAL APPLICATION INFORMATION FOR THE 695A

"Dynamic - Noise Cancelling - Transistor" Microphone

The 695A microphone was designed to fill a need for a high quality dynamic microphone to be used with communication equipment, which employs the use of relays for switching between the transmit-and-receive mode. The switching circuit of the 695A microphones must be modified for use with public address amplifiers to prevent "switching pops". Figure 1 provides the simple wiring changes.

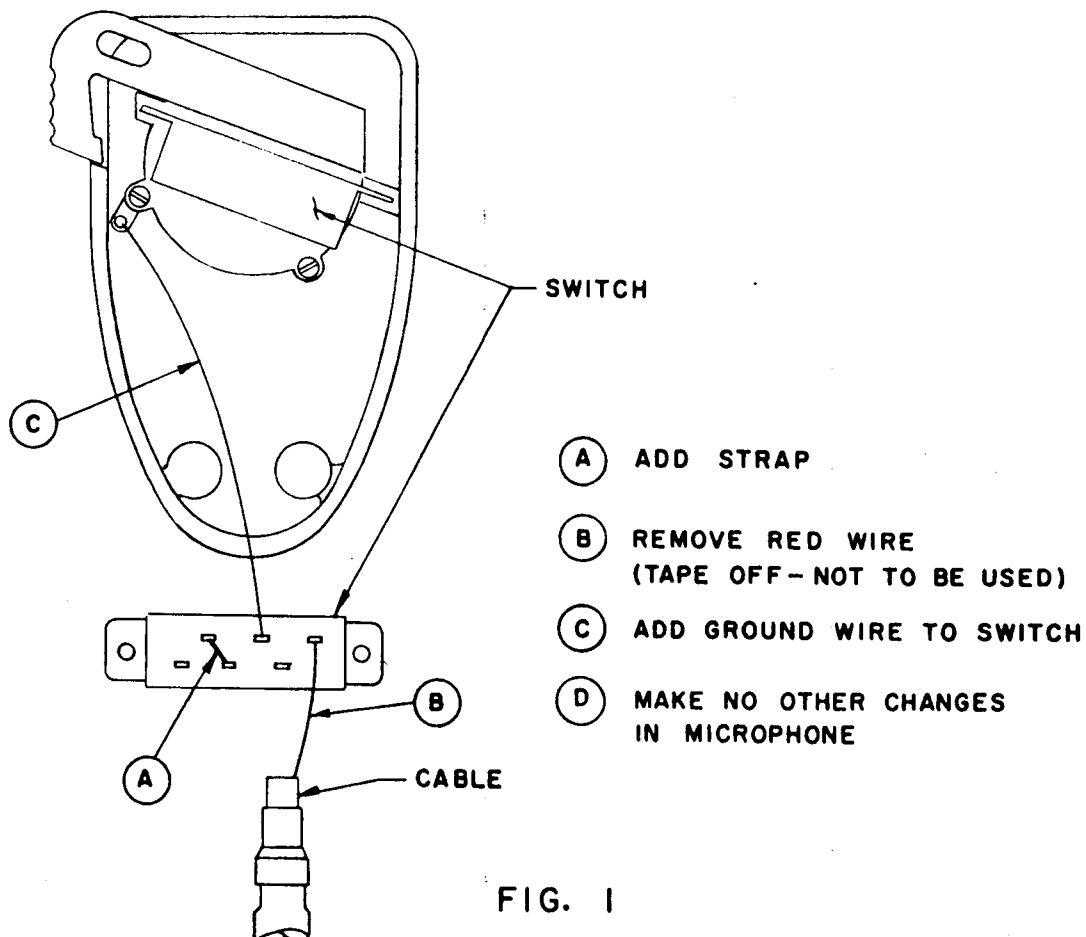


FIG. 1

Both the 352A and 361A amplifiers employ the use of the plug-in preamps, having an octal plug. A simple adaptor may be constructed, for use with 695A microphones, by following Figure 2. Only 695A microphones that have had the switching circuit modified in accordance with Figure 1 should be used.

ADAPTER FOR USING 695 MICROPHONE HAVING MODIFIED SWITCHING WITH 352A AND 361A AMPLIFIERS

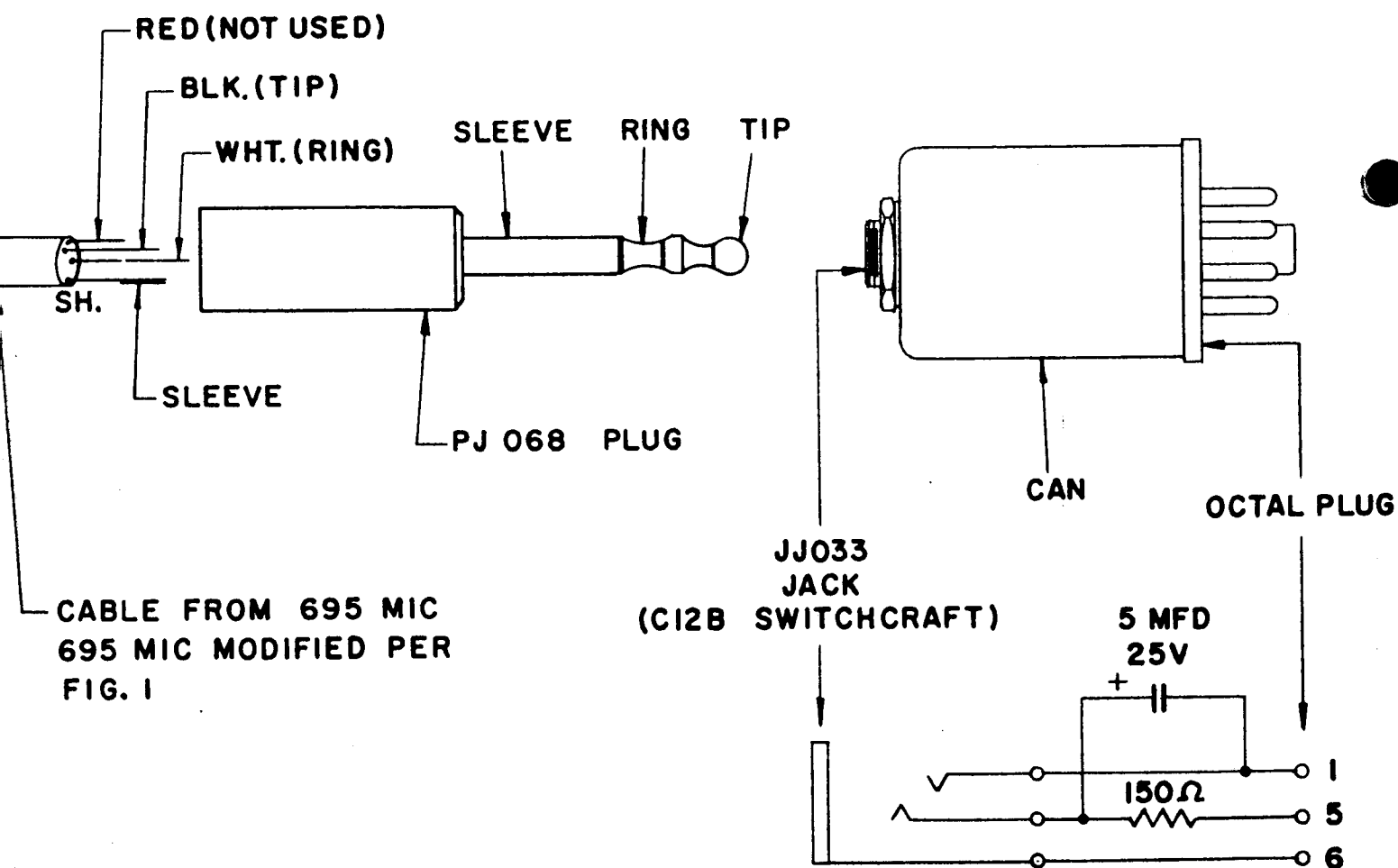


FIG. 2