



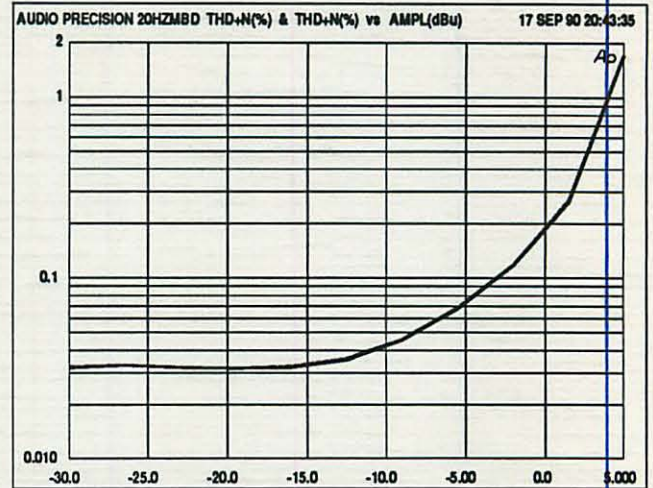
BAUER COMMUNICATIONS, INC.

PRECISION TRANSFORMERS

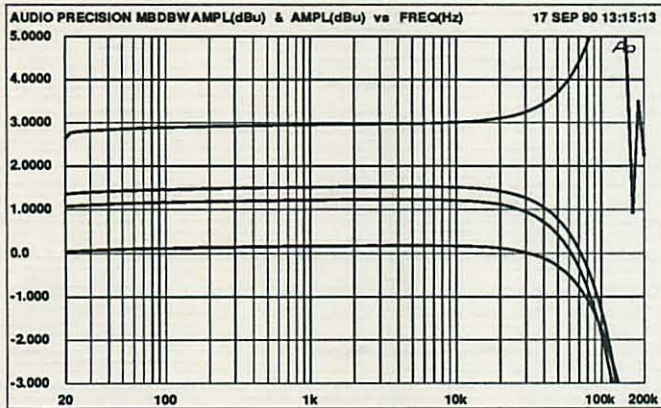
By Reichenbach Engineering

MIC split
150:150:150
+2.0dBu

RE-MB-D MICROPHONE BRIDGING TRANSFORMER

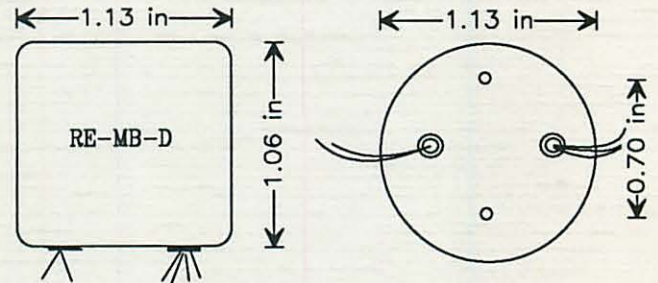


RE-MB-D 20HZ DISTORTION



RE-MB-D MAGNITUDE RESPONSE

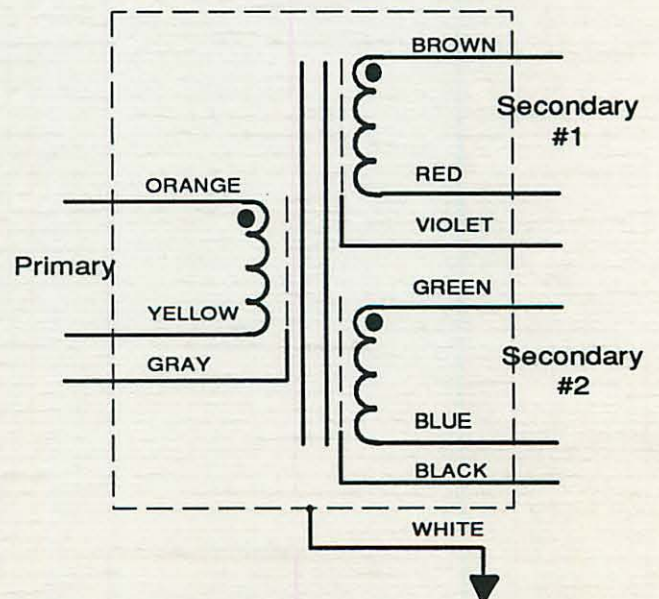
Graph show's output #1 of the MBD with different loads across outputs #1 & #2. Upper trace #1 5K & #2 100K. Next trace #1 2K & #2 100K. Next trace #1 2K & #2 5K. Bottom trace #1 2K & #2 2K.



- Impedance Ratio: 150 to 150 to 150 ohms
- Turns Ratio: 1:1:1
- 20Hz Max Input Level: +2.0 dBu
- Bandwidth (-3db point): 88 kHz
- Magnetic Shield: 30db case with separate lead (white)
- Faraday Shield: 3 with separate leads, (Grey) Primary, (Violet) Secondary, (Black) Secondary.
- Recommended Load: 1K to 2K ohms
- Recommended RC network: None

NOTE: All transformers formerly sold under the *Jensen Transformers* name are the design and manufacture of Reichenbach Engineering. Specifications subject to change without notice or obligation.

RE-MB-D



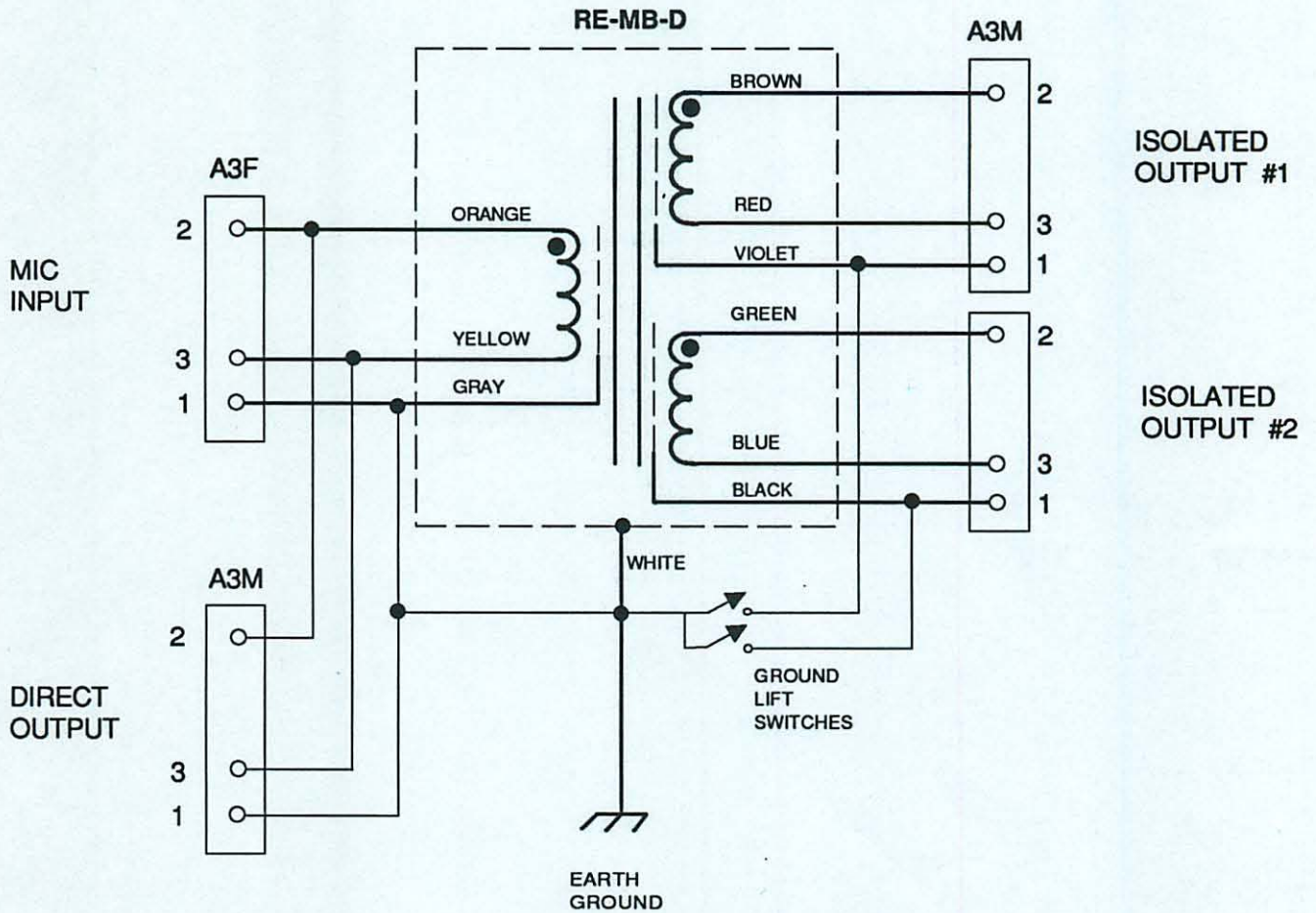
©1991 BCI



BAUER COMMUNICATIONS, INC.

PRECISION TRANSFORMERS

By Reichenbach Engineering



HOOK-UP DIAGRAM FOR THE RE-MB-D

Please note pin #1 of the microphone input is the shield. This is also the microphone case and the phantom power ground reference. For your protection connect this point to earth ground. Please obey all local wiring codes.

Phantom power is provided by the mixer which terminates the microphone directly via the direct output.