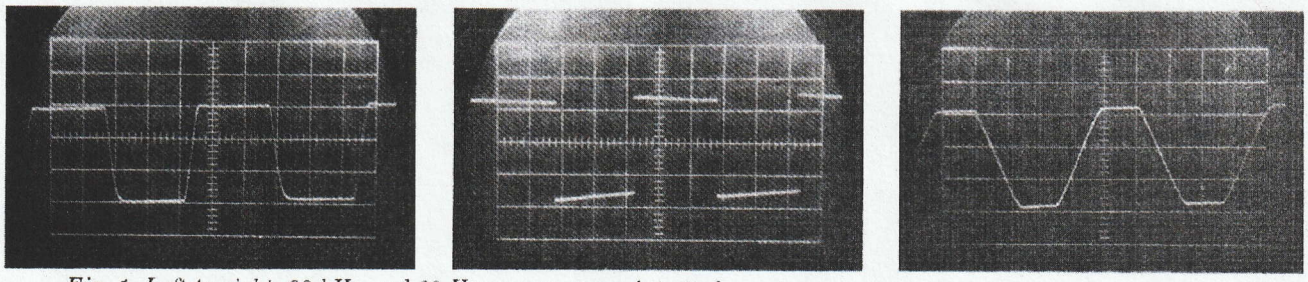

Fig. 1. Left to right: 20-kHz and 20-Hz square waves into 8 ohms at 200 W rms; and clipped 20-kHz sine wave also into 8 ohms.

tionally, if the amplifier should ever be driven into overload, clipping is as clean as can be. All this can be verified by examining the scope photos in Fig. 1.

Total harmonic and intermodulation distortion figures are unusually low at any power level up to clipping, as indicated in the specifications. Of special interest here is the absence of crossover notch in the milliwatt region. The highly stable amplifier will not oscillate, blow fuses or otherwise misbehave even when working into a pure reactive load. And since the

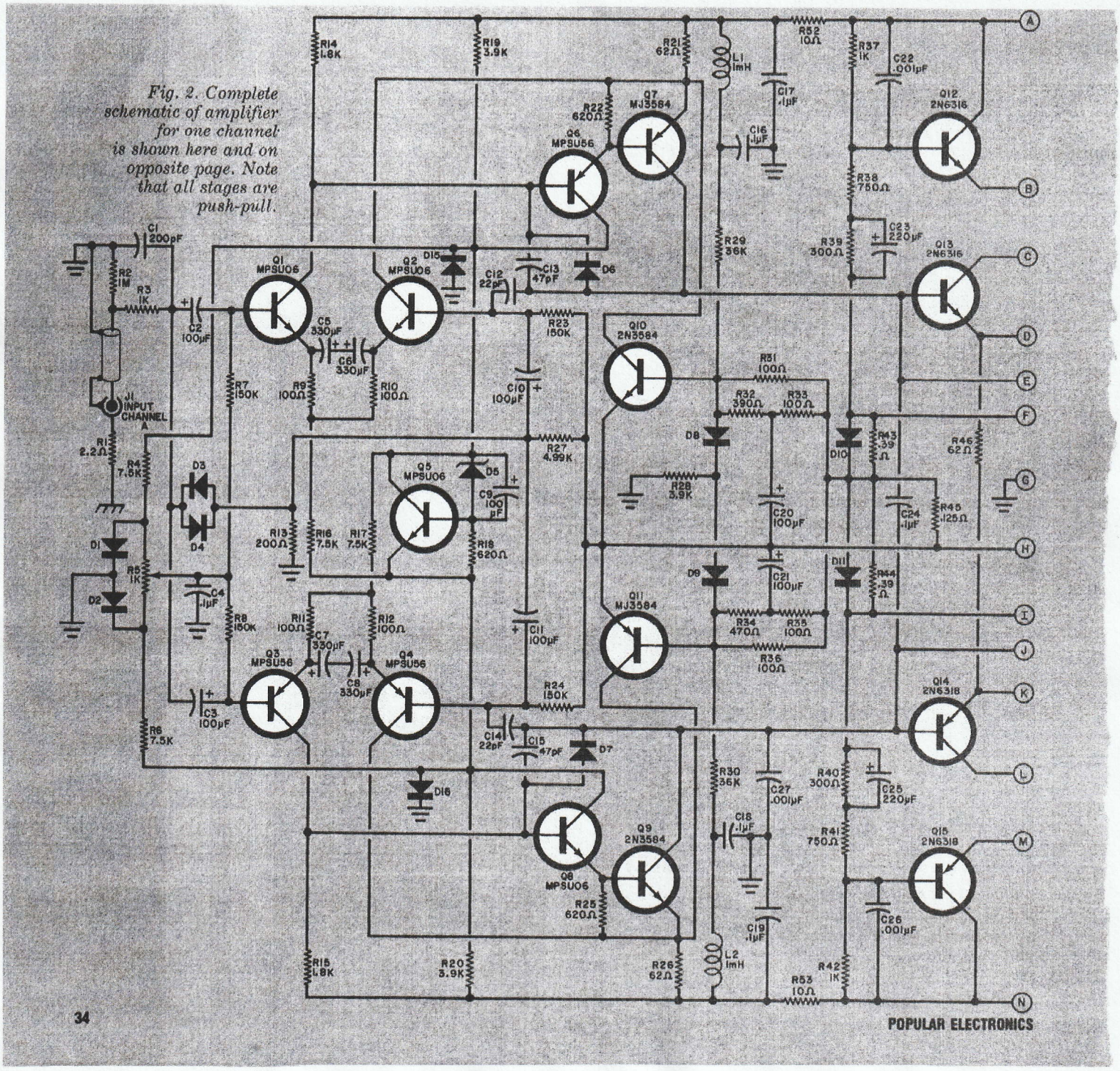

Fig. 2. Complete schematic of amplifier for one channel is shown here and on opposite page. Note that all stages are push-pull.