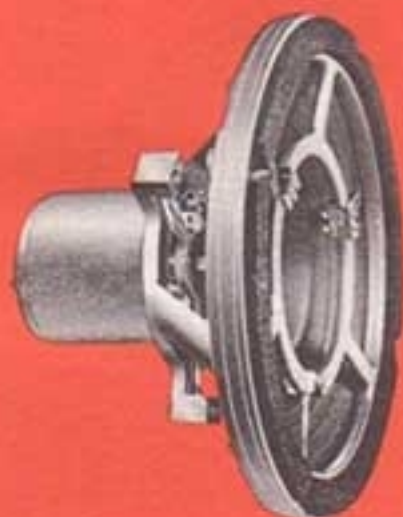


FULL RANGE SINGLE UNIT HIGH FIDELITY LOUDSPEAKERS



AXIOM 80 9½ inch - 6 watt - 15 ohms

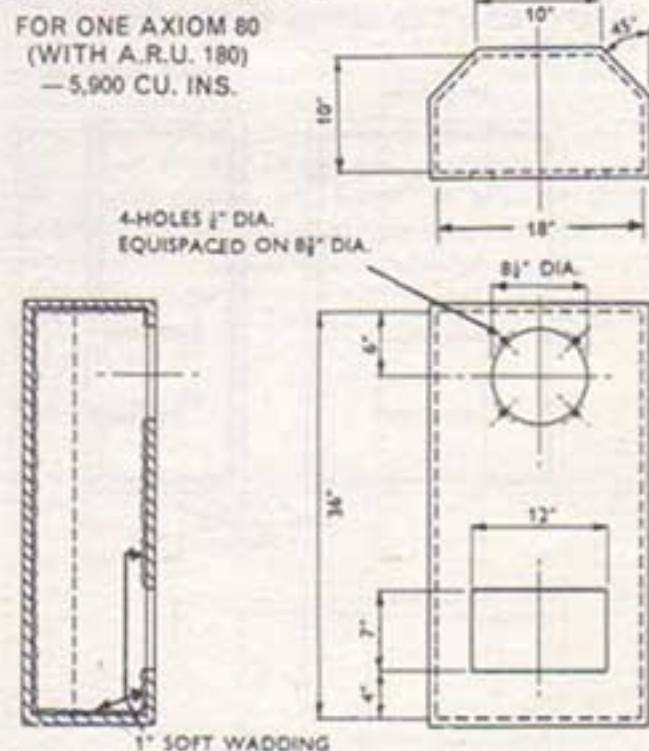
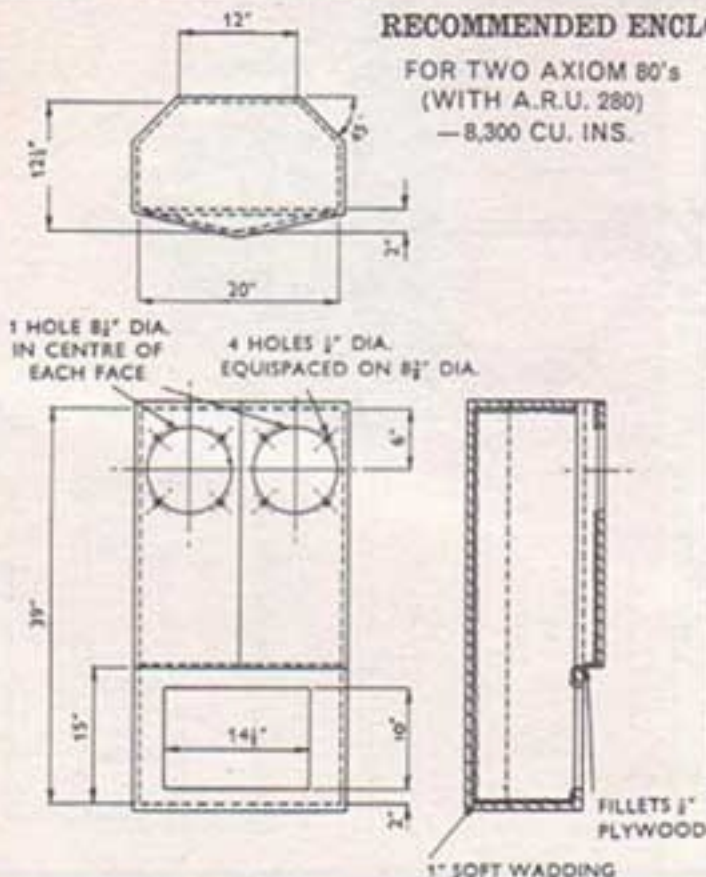
A twin-cone transducer capable of the highest accuracy of sound reproduction at medium power levels. The moving assembly is 'free-edged', suspended on two sets of double-acting cantilevers which provide extremely low and linear axial stiffness combined with strong radial centering action.

The Axiom 80 employs a cast chassis and suspension frame, and a highly efficient ring magnet system. Hand built throughout. Note that 2 or 4 Axiom 80 units may be used for higher power applications. Enclosure designs for 1 and 2 units are shown below. Designs for 4 units available upon request.

Specification

Frequency range.....	20-20,000 c/s
Maximum power handling capacity ...	6 watts (12 watts U.S.A.)
Fundamental resonance.....	20 c/s
Flux density.....	17,000 gauss
Total flux.....	62,000 maxwells
Voice coil.....	1" (2.54 cm) diameter
Impedance.....	15 ohms
Chassis.....	Diecast
Overall diameter.....	9½" (24.1 cm)
Overall depth.....	6½" (16.2 cm)
ARU enclosure.....	see below
Baffle hole diameter.....	8½" (20.9 cm)
Fixing holes.....	4 holes ½" (0.6 cm) diameter equispaced on a circle of 8½" (22.5 cm) diameter
Nett weight.....	9 lbs 6 ozs (4.2 kg)

RECOMMENDED ENCLOSURES FOR AXIOM 80's



ALL ENCLOSURES should be rigidly constructed of timber or chip-board not less than ¾" thick. Interiors to be lined with 1" thick wadding except speaker and reflex aperture.