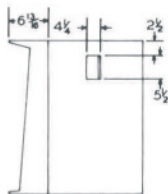


Detailed duplication of the exterior styling which characterizes this sturdy corner enclosure is a project recommended only to experienced woodworkers. The bevel cuts which give the "sculptured" effect to the top and bottom panels require a duralloy blade operated with considerable skill. Veneer strips are glued to the edge surfaces with grain perpendicular to the long edge lines. The baffle shown is one of two designs adopted to accommodate the numerous speaker systems which can be used in this enclosure. The second design is for 12-inch speakers only and provides for installation of up to four of these units.



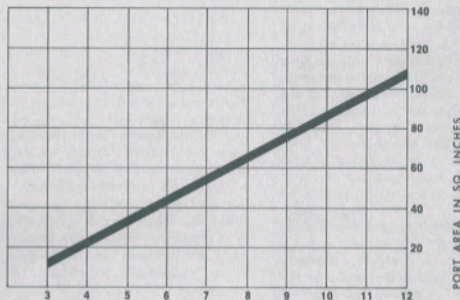
Detailed blueprints and assembly instructions for the C39 are available at nominal cost through your authorized JBL dealer.

general construction notes

1. 3/4" plywood is used for all panels. First assemble the top, bottom, and sides. Then fit the scabs inside the front opening. Finish the exposed edge with molding, veneer, or lacquer.
2. Cut the speaker baffle for the loudspeakers which will be installed. If you plan to add a high frequency unit later, cover the unused hole with a plywood block screwed down tight. Stretch and tack grille cloth over the front of the baffle after painting it black. Fasten the completed baffle to the inside edge of scabs with wood screws every four inches.
3. Acoustical Fiberglass padding one-inch thick is tacked inside back, bottom, and sides of the enclosure.
4. JBL dividing networks can be mounted on the back of the enclosure in a position which won't interfere with loudspeaker placement. A hole 4 1/4" x 5 1/2" should be cut in the back panel. If the JBL N1200 is used, it is mounted inside the hole on two blocks 4 3/8" x 7 1/2" x 3/4".

This chart gives mounting hole diameters for JBL cone loudspeakers and high frequency transducers.

8-inch speaker	7"
12-inch speaker	11"
15-inch speaker	13 1/2"
175DLH	5 1/2"
075	3 3/16"



INTERNAL VOLUME OF CABINET IN CUBIC FEET

If you make a reflex enclosure in which to mount JBL speakers with dimensions other than those shown here, the correct port size can be found on the above chart after you have calculated the cubic content.