## HERE'S HOW WE SET UP A COCKPIT DRAIN

- 1. Drill a 1/4" hole about 2" to 3" in front of the Lazarette (F.) through the centerline of the Keel (E.), and angling back a little at the bottom.
- 2. Redrill at the top end of this hole with a 1-1/4" to 1-3/8" Spade Bit deep enough so that the Hex-sides of a 1/2" male thread to Hose-End male thread Adapter (B.), (brass or copper) can slip down into the hole as shown.

F.

В.

Redrill again with a 1-1/8" Spade Bit to clear the bottom threads of the Adapter.
Redrill again with a 7/8" Spade Bit so that a 4" length of Copper Pipe (A.) can slip down into the hole extending through the center of the Keel (E.).
Thread the Adapter onto the Pipe firmly, then slip these down into the hole and mark where the Pipe should be trimmed off at the bottom.

E.

**Hull Bottom Panel** 

- 6. Cover the outside of the Pipe and the insides of the hole as much as possible with Three-M 5200 Marine Sealer, slip the Pipe into place and spread Sealer around the top and bottom ends, without covering the Hose Threads at the top. Clean out Sealer inside Pipe, then let cure for two-three days.
- 7. When launching, be sure to thread a Hose Cap (C.) with Rubber Washer onto top threads, and remove to drain Cockpit.