

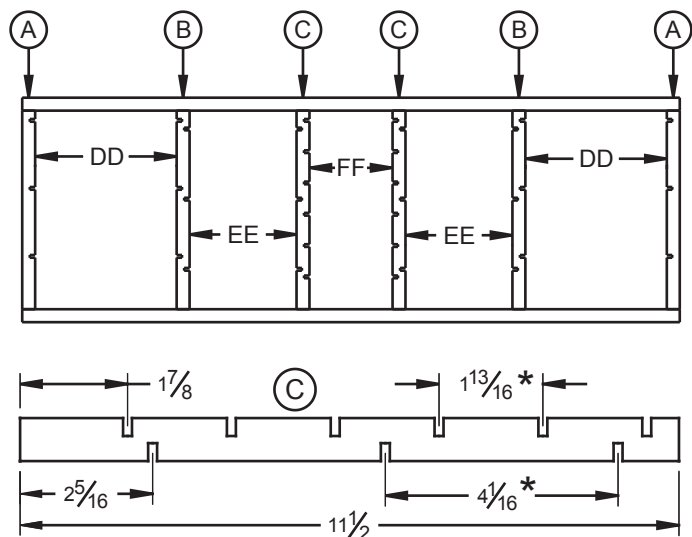
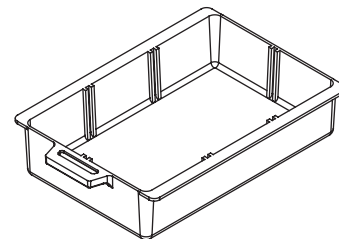
This 18 drawer cabinet shows one way the three drawers can be combined to store things of many different shapes and sizes. Construction of this cabinet requires a certain degree of precision to make sure your drawers slide smoothly. Try to hold all dimensions to 1/32 of an inch. Wood for this and all cabinet designs can be anything from pine to oak. Plywood or particle board can be used as well. The cabinet requires 13 feet of 1 X 12 inch lumber. Hard board is used for the back. A 5/32 or 1/8 (5/32 is preferred) carbide tipped saw blade is used for cutting the slots with your radial arm or table saw. As an option, a dado blade could be used to provide slots for the sides to fit into the top and bottom. This will help assure proper spacing for the sides thereby allowing a smooth sliding action. If you choose to dado your cabinet, be sure to increase the length of the sides to offset the depth of the dado.

BILL OF MATERIALS		
Quantity	Description	Size
1	Back	1/8 X 12-15/16 X 38
6	Sides	1 X 12 X 11-1/2
2	Top & Bottom	1 X 12 X 38-1/16
1	6-Pack	Dandy-8
1	6-Pack	Dandy-10
1	6-Pack	Dandy-12

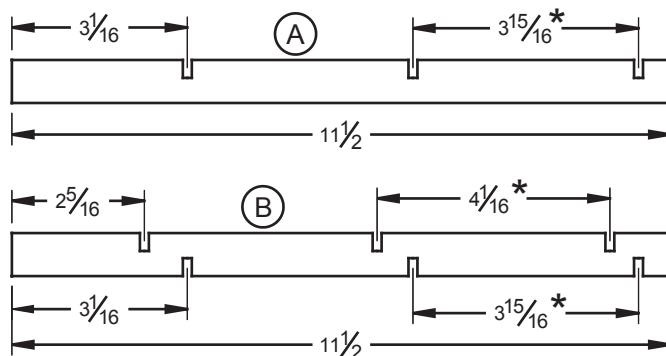
NOTE: Dividers are available for all drawer sizes.

Construction

1. Cut all pieces to length.
2. Cut slots in sides. Two of each are required. (see figure 1 below)
3. Trial clamp top and bottom to sides and check for proper drawer fit.
4. Pre drill holes for nails or screws while clamped.
5. Unclamp and then surface sand all parts prior to final assembly.
6. Reassemble using glue and screws or nails on all joints.
7. Glue, nail or screw hard board strips behind smaller drawers for drawer stops.
8. Attach back making sure cabinet is square.
9. Install drawers and you are finished!



SIDE SPACING	
DD	8-3/16
EE	6-3/16
FF	4-13/16



NOTE: All slots 5/32 wide, 5/16 deep.

Figure 1

* Center to center of all slots on same side.