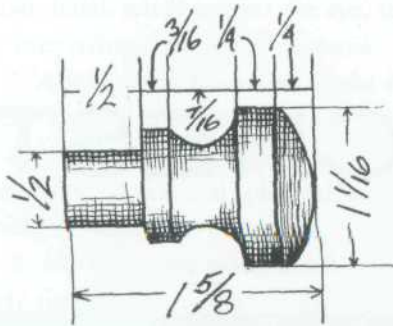


18

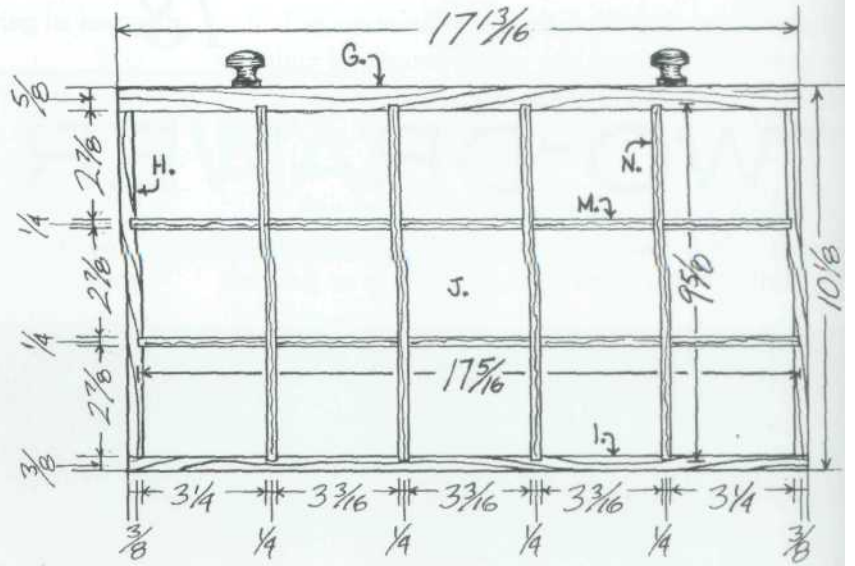
TWO-DRAWER CHEST

Curly Maple, Cherry, Beech, Poplar

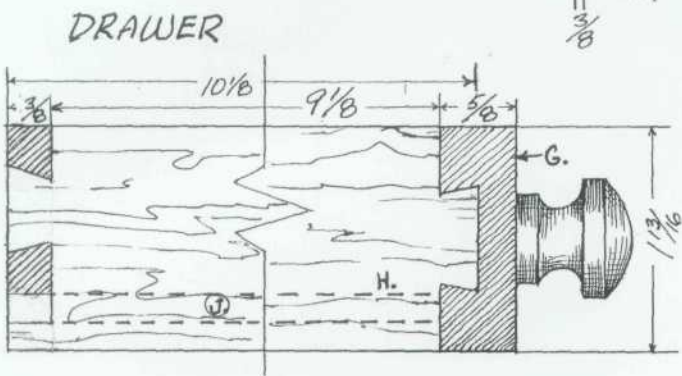




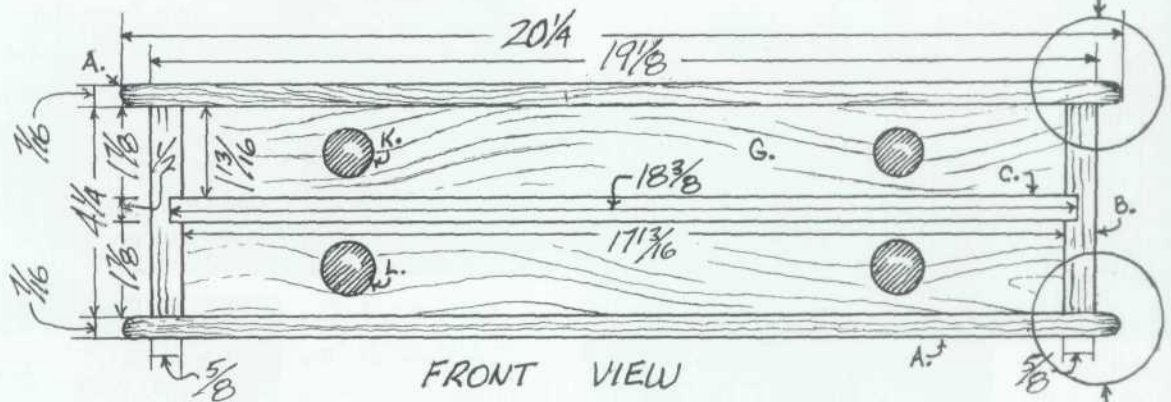
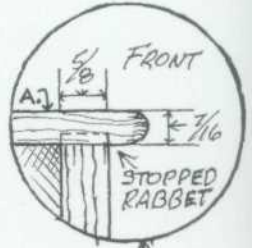
LOWER DRAWER PULL



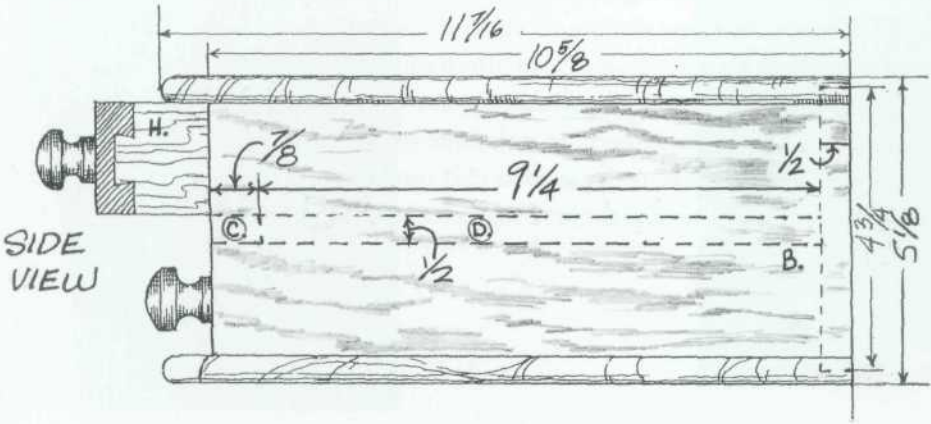
TOP DRAWER



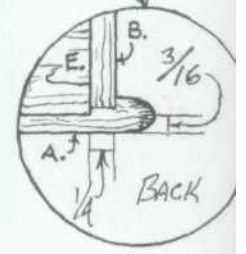
DRAWER



FRONT VIEW



SIDE VIEW



MAKING THE TWO-DRAWER CHEST

After the material has been dimensioned, cut the joints for the case. First, cut the 1/8" X 5/8" stopped dadoes on the top and bottom that will receive the case sides. (See chapter five for information about cutting a stopped joint on the table saw.) Then cut the 5/16" X 1/2" rabbet along the back inside edges of the case sides and a 1/4" X 1/2" rabbet along the back inside edges of the top and bottom. Although the side rabbets run the length of the stock, the rabbets on the top and bottom are stopped on both ends. (Chapter five discusses a method for making stopped grooves and rabbets on the table saw.) Finally, cut the dadoes that will receive the dust panel and the drawer rail. Assemble the case with glue and screws. Fit plugs into the countersunk screw holes in the case's top.

Build the drawers next. The bottom drawer is a simple box, the parts of which are joined together with a single fat dovetail at each corner, through at the back, half-blind at the front (see chapter twenty-five). The upper drawer, compartmentalized by egg crating, is a little more complex.

After the egg crate stock has been dimensioned, dado the interior faces of the drawer sides, front and back to receive the ends of the crating material. Lay out and cut the half-slots that will join the pieces of the crating material. For this particular drawer, the slots were cut on the bottom half of the short lengths and the top half of the long lengths.

MATERIALS LIST

Case

A	Top and bottom	1 pc.	7/16 × 11 7/16 × 20 1/4
B	Side	2 pcs.	5/8 × 4 1/2 × 10 5/8
C	Drawer rail	1 pc.	1/2 × 7/8 × 18 3/8
D	Dust panel	1 pc.	1/2 × 9 3/4 × 18 3/8
E	Back	1 pc.	1/2 × 5 × 18 3/8
F	Plug	8 pcs.	5/8 × 1/4

Drawers

G	Front	2 pcs.	5/8 × 1 13/16 × 17 13/16
H	Side	4 pcs.	5/8 × 1 13/16 × 10 5/8
I	Back	2 pcs.	5/8 × 1 7/16 × 17 3/4
J	Bottom	2 pcs.	1/4 × 9 3/4 × 17 1/4
K	Upper pull	2 pcs.	1 × 1 1/2
L	Lower pull	2 pcs.	1 1/16 × 1 5/8

Egg crating

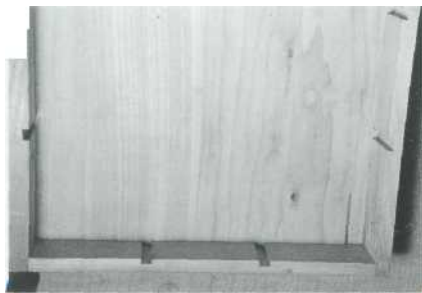
M	Long	2 pcs.	1/4 × 1 3/16 × 17 5/16
N	Short	4 pcs.	1/4 × 1 3/16 × 9 5/8

Hardware

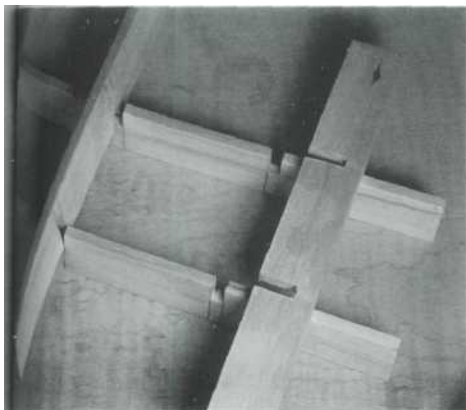
O	Screws	various	
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**These are net measurements. A surplus should be added to dovetailed parts to allow them to be sanded flush.*

1 Prior to the drawer's assembly, cut dadoes on the inside faces of the drawer front, back and sides.



2 The egg crate components are held together with half-slots.



3 The chest's partially open drawers are shown here from above. Note the shape of the drawer pull.

