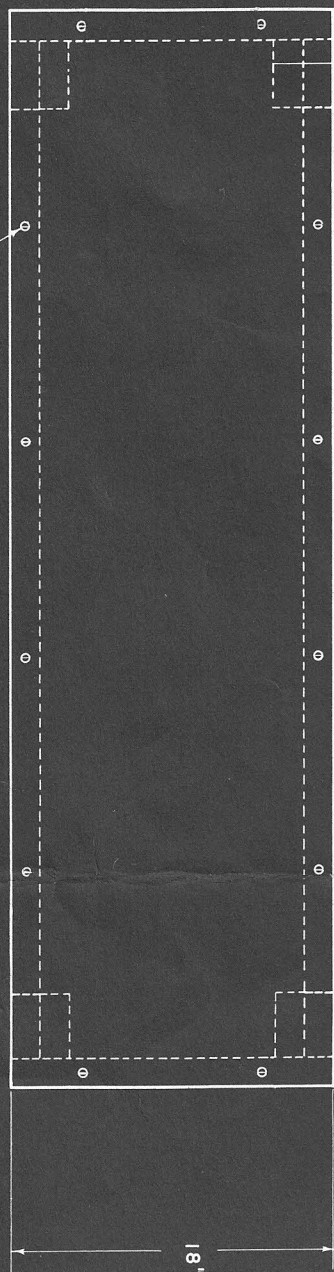


NOTE

THREE PIECES OF 2" X 6" FINISHED LUMBER LAID WITH  $\frac{9}{16}$ " SPACES MAY BE SUBSTITUTED FOR PLYWOOD TOP. SECURE TO FRAME WITH NO. 12 X 2  $\frac{1}{2}$ " FLAT HEAD WOOD SCREWS.

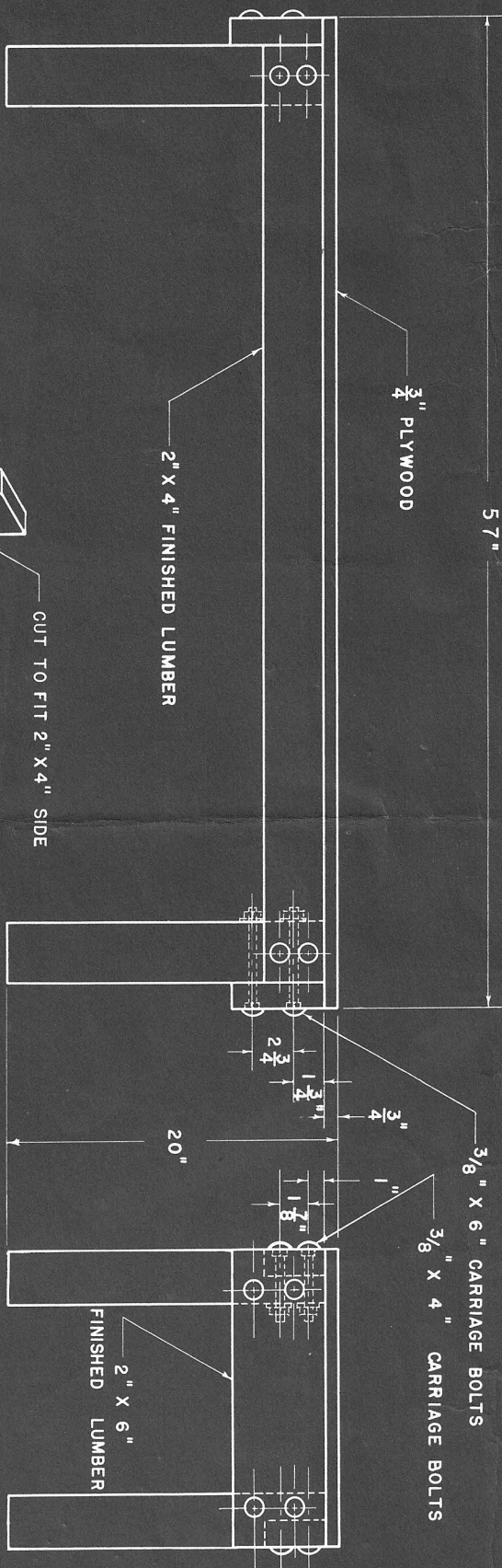
MATERIAL LIST

TOP-	
1 PIECE $\frac{3}{4}$ " PLYWOOD 18" X 57"	
SIDES & LEGS-	
1 PIECE 2" X 4" X 10' FINISHED LUMBER	
1 " 4" X 4" X 7' "	
ENDS -	
1 PIECE 2" X 6" X 4' FINISHED LUMBER	
BOLTS, NUTS, & WASHERS -	
8- $\frac{3}{8}$ " X 6" CARRIAGE BOLTS	
8- $\frac{3}{8}$ " X 4" "	
16- $\frac{3}{8}$ " SQUARE NUTS	
16- $\frac{3}{8}$ " WASHERS	
12-NO. 12 X 1 $\frac{3}{4}$ " FLAT HEAD WOOD SCREWS	



NO. 12 X 1 $\frac{3}{4}$ " FLAT HEAD WOOD SCREWS

MOUNT SHOPSMITH BASE PLATE FLUSH WITH END OF BENCH. SET HEADREST UNDER TUBES AT OTHER END. MARK HOLES FOR HEADREST AND BASE PLATE. DRILL  $\frac{3}{8}$ " DIAM., 5 HOLES. SEE OWNER'S GUIDE PAGES 3 & 4.

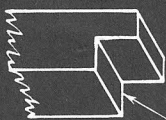


$\frac{3}{4}$ " PLYWOOD

2" X 4" FINISHED LUMBER

57"

CUT TO FIT 2" X 4" SIDE



4" X 4" LEG DETAIL

2" X 6" FINISHED LUMBER

$\frac{3}{8}$ " X 6" CARRIAGE BOLTS  
 $\frac{3}{8}$ " X 4" CARRIAGE BOLTS

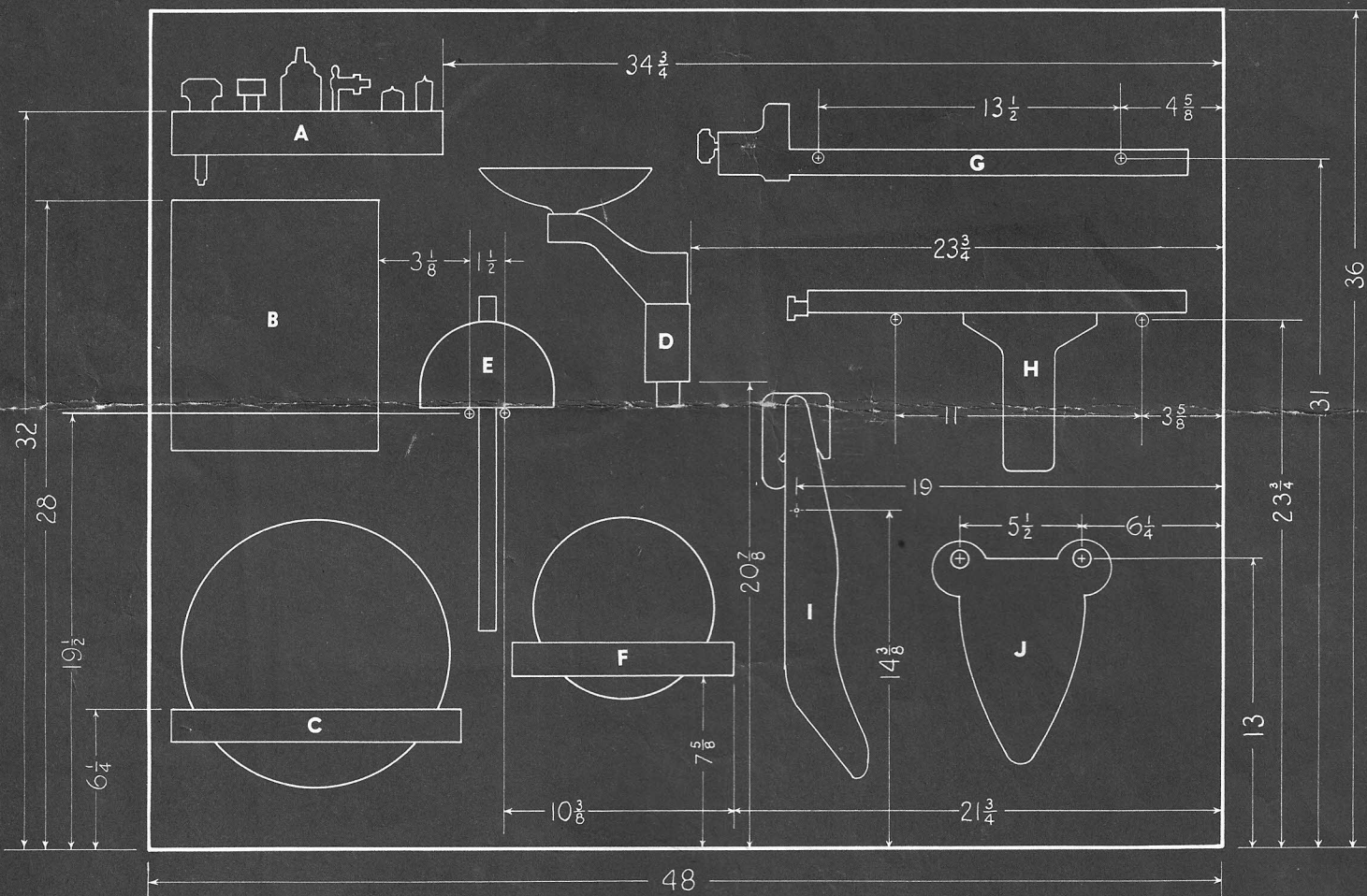
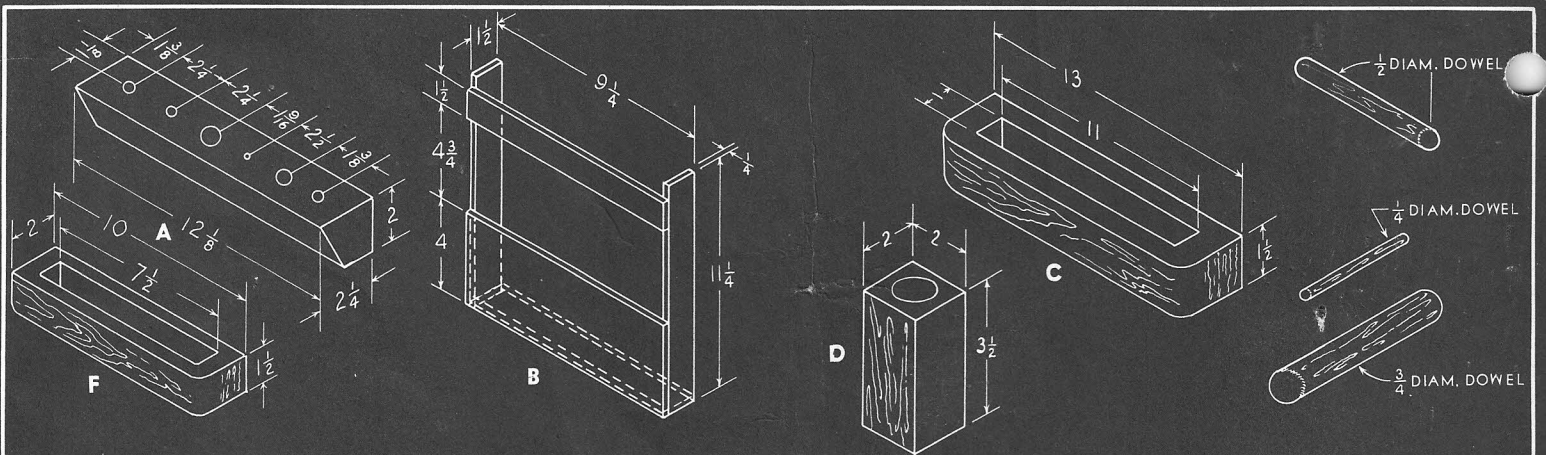
20"

MAGNA ENGINEERING CORP.  
SAN FRANCISCO, CALIF.  
SHOPSMITH BENCH 160-2

(OVER)



## SUGGESTED RACK FOR SHOPSMITH ATTACHMENTS



## MATERIALS REQUIRED

- 1 - PANEL—One piece of plywood  $\frac{1}{2}$ " thick x 36" wide x 48" long.
- 2 - ALTERNATE—5 pieces of lumber, cut to lengths of 48".  
Boards, when placed together, may be secured with 3 strips mounted on back side.
- 3 - DOWEL PINS— $\frac{1}{4}$ ",  $\frac{1}{2}$ " &  $\frac{3}{4}$ " dia. dowels needed.  
Holes for dowels to be drilled to a depth of  $\frac{1}{2}$ ".  
Apply glue and insert dowels.

### DESCRIPTION AND MOUNTING

VIEW A—Rack for holding knobs, chuck, chuck key, drive center and cup center.

- Holes for knobs to be drilled thru using a  $9/16''$  dia. drill.
- Hole for chuck  $1\frac{3}{8}''$  dia. x  $\frac{1}{2}''$  deep.
- Hole for chuck key  $\frac{1}{4}''$  dia. x  $1''$  deep.
- Hole for drive center  $1''$  dia. x  $\frac{3}{4}''$  deep.
- Hole for cup center  $\frac{5}{8}''$  dia. x  $1''$  deep.

Secure rack with glue and screws from back side.

VIEW B—Rack for holding owner's guide. To be made from 1/4" plywood or another suitable 1/4" material.

VIEW C—Rack for holding sanding disc. Secure with glue and screws from back side of board.

**VIEW D**—Rack for holding tool rest. Hole to be drilled thru using a 1 1/8" dia. drill. Secure with glue and screws from back side.

VIEW E—Miter gage mounting. Use two dowels  $\frac{1}{2}$ " dia. x  $2\frac{3}{8}$ " long.

VIEW F—Saw blade mounting. Secure with glue and screws from back side.

VIEW G—Rip fence. Use two dowels  $\frac{1}{2}$ " dia. x  $3\frac{1}{2}$ " long.

VIEW H—Table extension. Use two dowels  $\frac{1}{2}$ " dia x  $4\frac{3}{4}$ " long.

**VIEW 1**—Saw guard. Use one dowel 1/4" dia. x 2 1/4" long.

VIEW J—Tail stock. Use two dowels  $\frac{3}{4}$ " dia. x  $2\frac{1}{4}$ " long.