BAT RACK ASSEMBLY

DISK SUPPORT PLACEMENT

FEET

23/32" ASSUMED THICKNESS OF 3/4" PLYWOOD
1/4"
ROUND OVER ALL BOTTOM EDGES USING A 1/8" ROUND-OVER ROUTER BIT
3"
1/2"
1/2"
ONE END FLUSH WITH EDGE OF 18" DIA BASE. FLUSH CUT TO CURVATURE OF BASE AFTER GLUING AND SCREWING INTO PLACE.
3/8" COUNTERBORE 1/4" DEEP
1"
3/16 CLEARANCE HOLE
4"
1"

DISKS
SEE "HOLE PATTERN" AND "DISK DETAILS" FOR DIMENSIONAL DETAILS

DISK DETAILS

HOLE PATTERN
PRINT FULL SIZE FOR LAYOUT

BASE ASSEMBLY

1/2" COUNTERBORE 2 1/2"
3/8" PILOT REMAINDER OF
7 1/4" TOTAL HOLE DEPTH
AT TOP
CUT GROOVE AROUND POST
3/16" DEEP, 1 1/2" WIDE TO
ACCOMMODATE DISK SUPPORTS
71 3/4"
1 1/2"
32 1/2"
1/2" COUNTERBORE 1 3/4"
3/8" PILOT REMAINDER OF
6 1/2" TOTAL HOLE DEPTH
AT BOTTOM
3 1/2"
3 1/2"

POST

DISK SUPPORTS

CAP

Cap Plywood
3/4"X4" DIAMETER
APPROX 3" DIAMETER HOLE
BOTTOM SIDE
1/4" ROUNDOVER
APPROX 3" DIAMETER HOLE
APPROX 9/16" DEEP
(ENOUGH TO CLEAR HEAD OF
1/2"X8" LAG BOLT ON TOP OF
THICK 2" FENDER WASHER

CHANNEL JIG