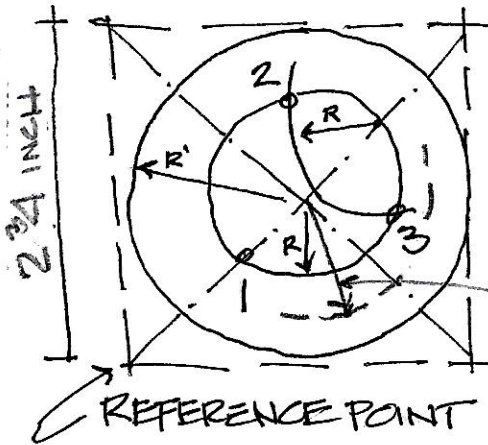


LAYOUT FOR BOX WITH A TWIST

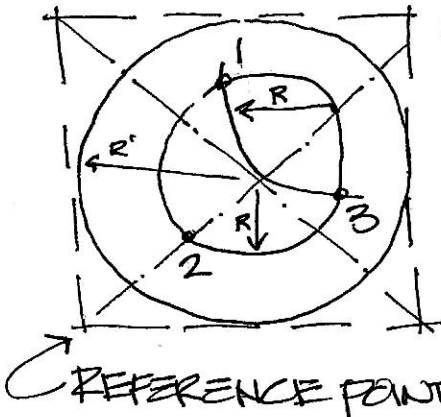


TOP
NUMBER CLOCKWISE

R' = DIAMETER OF BOX 2.75 IN

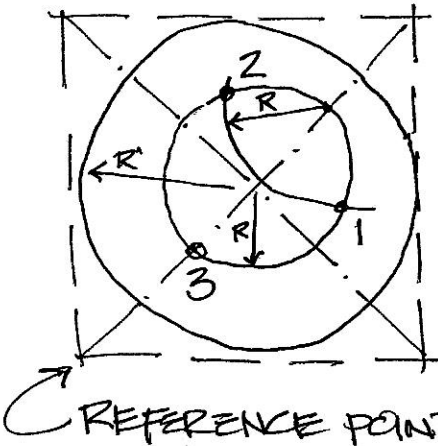
R = DIAMETER OF CIRCLE TO LAY OUT
CENTERS, R SHOULD BE AT LEAST
 $\frac{1}{2}$ DIAMETER OF CUP CENTER OR
SPUR DRIVE LESS THAN $R' - \frac{1}{2}$ "

TENON EQUAL 2" DIAMETER

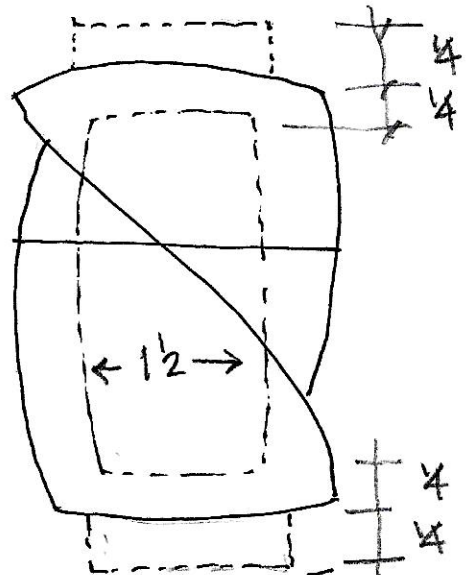


BOTTOM FOR LEFT TWIST
NUMBER COUNTERCLOCKWISE

CR...



BOTTOM FOR RIGHT TWIST
NUMBER COUNTERCLOCKWISE



HOLLOW THE BOX FIRST
WITH A TIGHT FITTING
LID. PUT BOX TOGETHER
AND THEN DO TWIST
SO GRAIN LINES UP

REMOVE TENONS AFTER TWIST IS DONE