

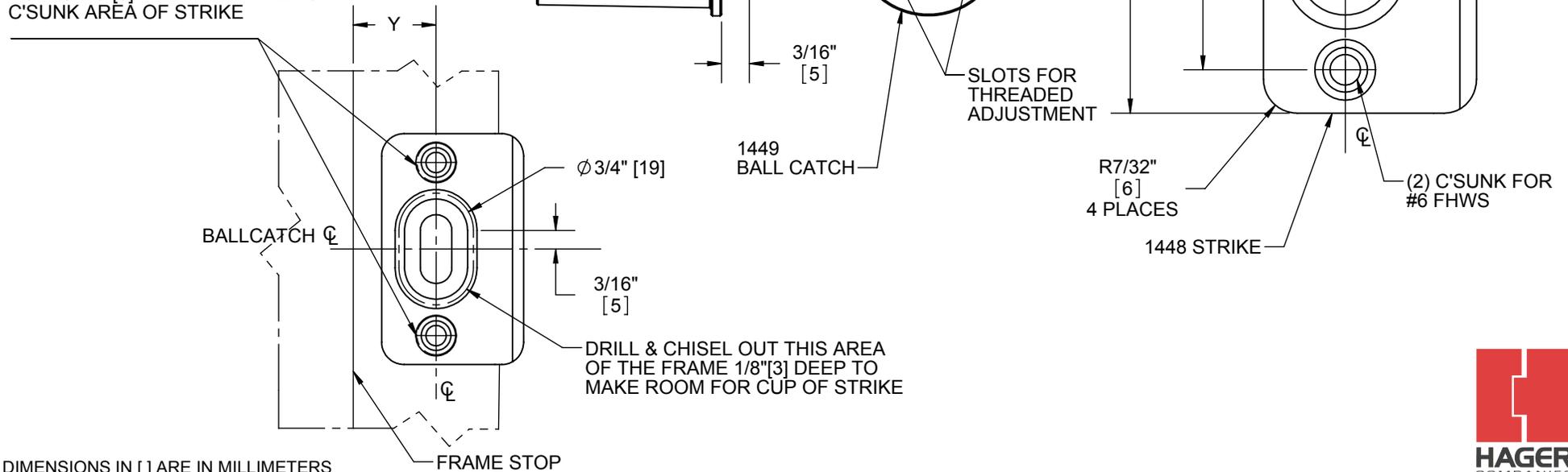
# 1447 DRIVE-IN BALL CATCH & STRIKE INSTRUCTIONS

1. CHOOSE HEIGHT AT WHICH TO MOUNT HARDWARE AND MARK AN "X" ON THE DOOR EDGE. (MAKE SURE "X" IS IN THE CENTER OF THE DOOR EDGE BEFORE MOVING ON.)
2. DRILL  $\phi 15/16"$  [24] HOLE 1-1/4" [32] DEEP WHERE THE "X" WAS MARKED ON THE DOOR EDGE.
3. TAP CATCH INTO HOLE UNTIL LIP SITS FLUSH ON DOOR EDGE. (USE A WOOD BLOCK TO STRIKE AGAINST IN ORDER TO PROTECT BALL CATCH.)
4. LINE UP STRIKE ON FRAME SO THAT ITS CENTERLINE MATCHES CENTERLINE OF BALL CATCH. MAKE SURE CURVED LIP FACES OUT. (USE THE FORMULA BELOW TO DETERMINE WHERE STRIKE SHOULD BE PLACED.)
5. MARK OUTLINE OF THE STRIKE AND THE CENTER OF THE SCREW HOLES WITH A PEN.
6. MORTISE THIS AREA ON THE FRAME 1/16" [3] DEEP, OR UNTIL STRIKE SITS FLUSH. (SEE FRAME PREP PICTURE BELOW FOR MORE DETAILS ON PROPERLY PREPPING THE FRAME FOR A FLUSH FIT.)
7. DRILL 1/16" [1.5] PILOT HOLES 1" [25.4] DEEP FOR SCREWS.
8. ATTACH STRIKE USING (2) #6 SCREWS.
9. USING THE SLOTS ON THE FACE OF THE BALLCATCH HOUSING, ROTATE BALL CATCH HOUSING CLOCKWISE TO DECREASE BALL PROJECTION OR ROTATE COUNTERCLOCKWISE TO INCREASE BALL PROJECTION.

## NOTES:

1. DIMENSION Y = 1/2(DOOR THICKNESS) + 1/8"
2. GAP BETWEEN DOOR AND FRAME SHOULD BE AT LEAST 1/8" [3]
3. IF MOUNTING ON TOP STILE OF DOOR AND FRAME HEAD, PLACE CENTERLINE OF CATCH 2-1/2" [63.5] BACK FROM LOCK EDGE OF DOOR.

DRILL (2) 3/8" [9.5] DIA CLEARANCE HOLES 1/8" [3] DEEP IN FRAME FOR C'SUNK AREA OF STRIKE



DIMENSIONS IN [ ] ARE IN MILLIMETERS

DRAWING NO: I-TA00064

REV: 02

SHEET 1 OF 1

HAGER COMPANIES 139 Victor Street, St. Louis, MO 63104 - (800) 325-9995 - Fax (800) 782-0149

