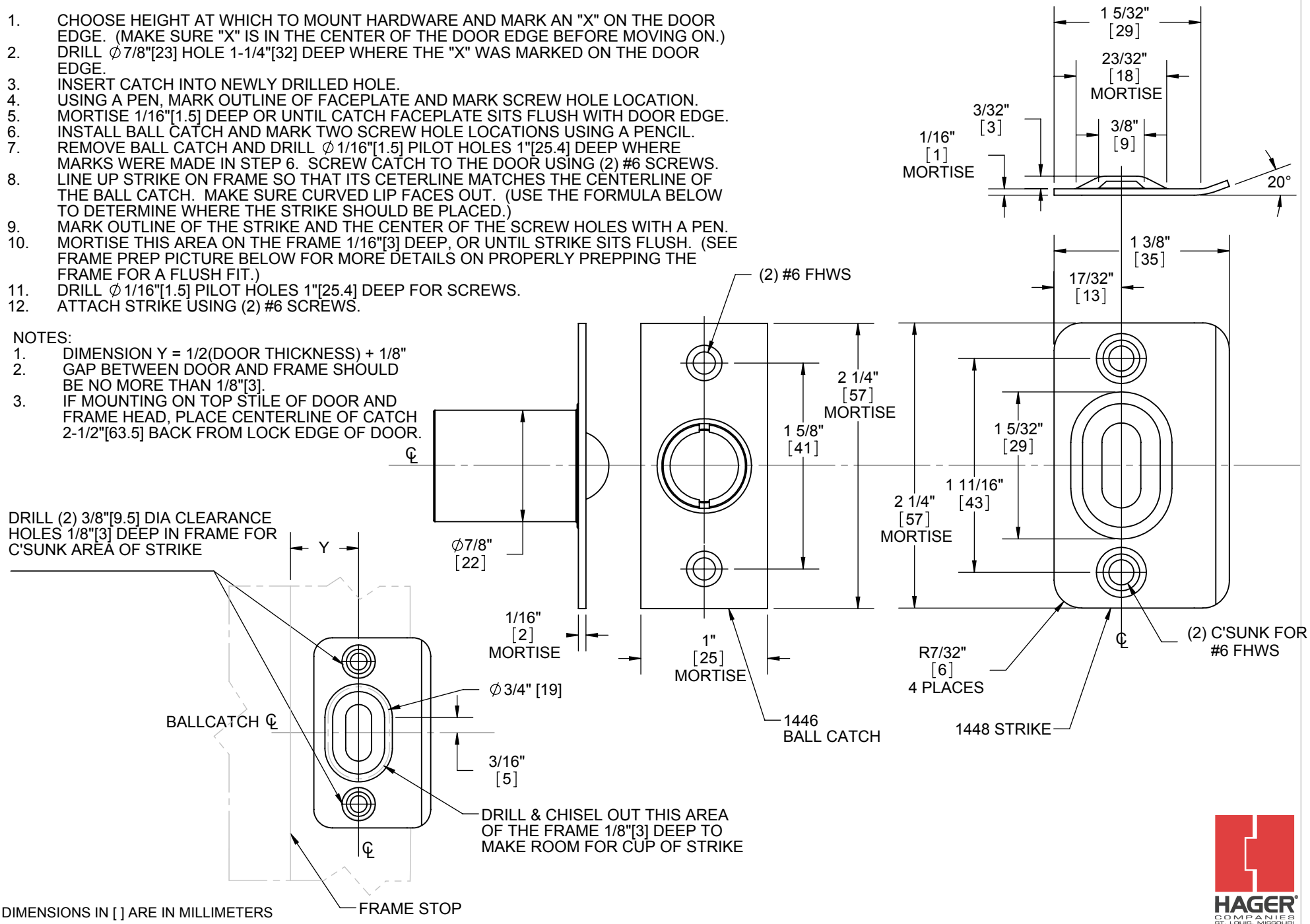
1446 BALL CATCH & STRIKE INSTRUCTIONS

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 ∅7/8"[23] HOLE 1-1/4"[32] DEEP WHERE THE "X" WAS MARKED ON THE DOOR EDGE.
3. INSERT CATCH INTO NEWLY DRILLED HOLE.
4. USING A PEN, MARK OUTLINE OF FACEPLATE AND MARK SCREW HOLE LOCATION.
5. MORTISE 1/16"[1.5] DEEP OR UNTIL CATCH FACEPLATE SITS FLUSH WITH DOOR EDGE.
6. INSTALL BALL CATCH AND MARK TWO SCREW HOLE LOCATIONS USING A PENCIL.
7. REMOVE BALL CATCH AND DRILL ∅1/16"[1.5] PILOT HOLES 1"[25.4] DEEP WHERE MARKS WERE MADE IN STEP 6. SCREW CATCH TO THE DOOR USING (2) #6 SCREWS.
8. LINE UP STRIKE ON FRAME SO THAT ITS CETERLINE MATCHES THE CENTERLINE OF THE BALL CATCH. MAKE SURE CURVED LIP FACES OUT. (USE THE FORMULA BELOW TO DETERMINE WHERE THE STRIKE SHOULD BE PLACED.)
9. MARK OUTLINE OF THE STRIKE AND THE CENTER OF THE SCREW HOLES WITH A PEN.
10. 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.)
11. DRILL ∅1/16"[1.5] PILOT HOLES 1"[25.4] DEEP FOR SCREWS.
12. ATTACH STRIKE USING (2) #6 SCREWS.

NOTES:
1. DIMENSION Y = 1/2(DOOR THICKNESS) + 1/8"
2. GAP BETWEEN DOOR AND FRAME SHOULD BE NO MORE THAN 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.



DIMENSIONS IN [ ] ARE IN MILLIMETERS

HAGER COMPANIES ST. LOUIS, MISSOURI

DRAWING NO: I-TA00012	REV: 04	SHEET 1 OF 1	**HAGER COMPANIES** 139 Victor Street, St. Louis, MO 63104 - (800) 325-9995 - Fax (800) 782-0149