

FOR OTHER DOOR THICKNESS, TEAR OFF AND PLACE ON CENTER LINE OF DOOR EDGE

THRU-BOLT HOLES  
3/8" DIA.  
BOTH SIDES

TECH SUPPORT: 1-800-ALA-LOCK

TOP

7 31/32"

**(IF USED) DOOR CONTACT PREP:**

**FOR WOOD DOORS:**

- HOLE "A": FIRST USE 1/4" DIA. BIT TO DRILL HOLE 2 3/4" DEEP TO WIRE HOLE "B" OR "C" USED.
- USE 3/8" (SHOWN) OR 3/4" BIT (DEPENDING ON DOOR CONTACT TYPE PROVIDED) TO ENLARGE HOLE "A" TO DEPTH OF 7/8" (INSTALLED CONTACT SITS FLUSH ON DOOR EDGE).

**FOR METAL DOORS:**

- HOLE "A": DRILL ONE 3/8" (SHOWN) OR 3/4" HOLE (DEPENDING ON DOOR CONTACT TYPE PROVIDED) INTO DOOR SURFACE.

3/4" DIA. WIRE HOLE (BOTH SIDES)  
FOR NON-FIRE RATED DOORS ONLY

WIRE HOLE  
3/4" DIA.  
BOTH SIDES  
FOR FIRE RATED DOORS

6 19/32"

5 23/32"

THRU-BOLT HOLES  
3/8" DIA.  
BOTH SIDES

CYLINDER HOLE  
1 1/4" DIA.  
OUTSIDE ONLY

2 3/4"  
BACKSET

4 45/64"

FOR DB MODELS ONLY  
TURNPIECE HOLE  
1/2" DIA.  
INSIDE ONLY

CENTER LINE OF LOCK

3 23/32"

clearance  
for latch  
3/4" deep

2 7/16"

THRU-BOLT HOLES  
3/8" DIA.  
BOTH SIDES

1 5/8"

LEVER HOLE  
1 1/4" DIA.  
BOTH SIDES

HORIZONTAL CENTER LINE OF LEVER

27/32"

27/32"

THRU-BOLT HOLES  
3/8" DIA.  
BOTH SIDES

BOTTOM

VERTICAL CENTER LINE OF BACKSET



USA MORTISE DOOR TEMPLATE

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WI2036 03/13

DRILL 15/16" TO  
1" DIAM.  
4 3/4" DEEP

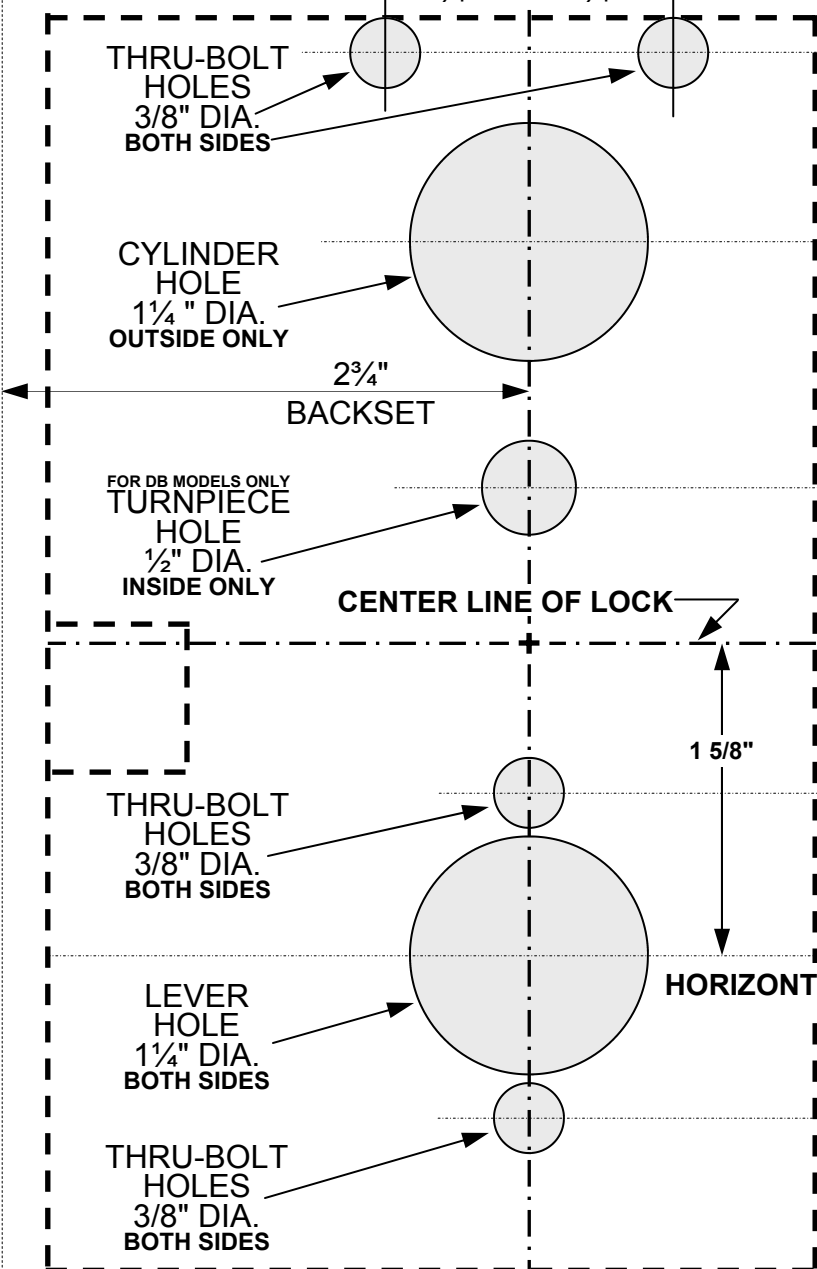
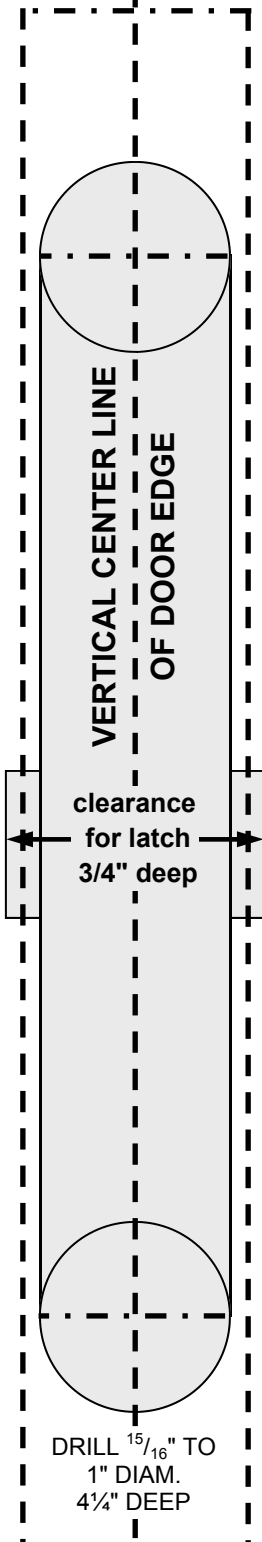
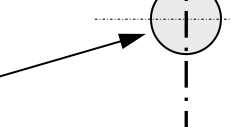
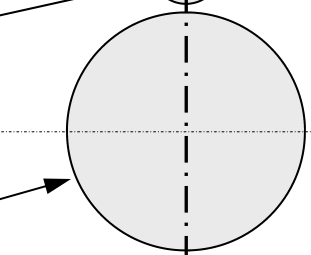
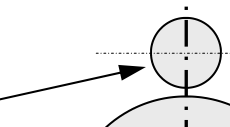
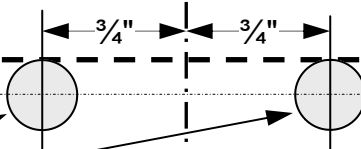
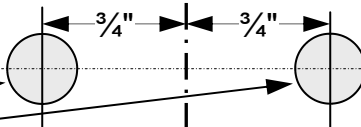
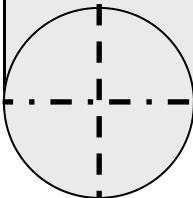
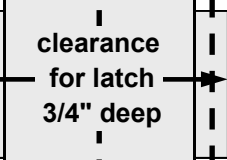
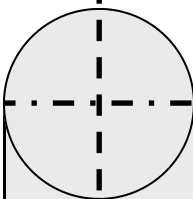
VERTICAL CENTER LINE  
OF DOOR EDGE

1 3/4"

A

B

C



TOP

7 31/32"

TECH SUPPORT: 1-800-ALA-LOCK

3/4" DIA. WIRE HOLE (BOTH SIDES)  
FOR NON-FIRE RATED DOORS ONLY

WIRE HOLE  
3/4" DIA.  
BOTH SIDES  
FOR FIRE RATED DOORS

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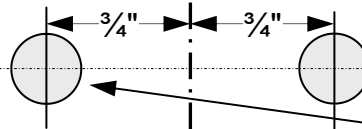
27/32"

27/32"

HORIZONTAL CENTER LINE OF LEVER

BOTTOM

VERTICAL CENTER LINE OF BACKSET



THRU-BOLT HOLES  
3/8" DIA.  
BOTH SIDES

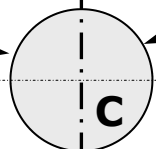
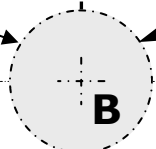
(IF USED) DOOR CONTACT PREP:

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FOR METAL DOORS:

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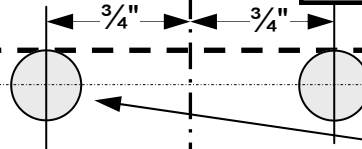
FOR OTHER DOOR THICKNESS, TEAR OFF AND PLACE ON CENTER LINE OF DOOR EDGE



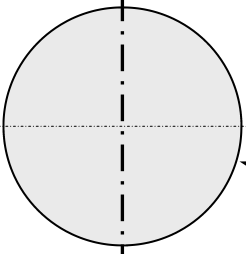
VERTICAL CENTER LINE OF DOOR EDGE

clearance for latch 3/4" deep

DRILL 15/16" TO 1" DIAM. 4/4" DEEP

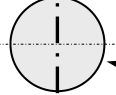


THRU-BOLT HOLES  
3/8" DIA.  
BOTH SIDES



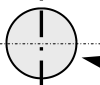
CYLINDER HOLE  
1 1/4" DIA.  
OUTSIDE ONLY

2 3/4" BACKSET

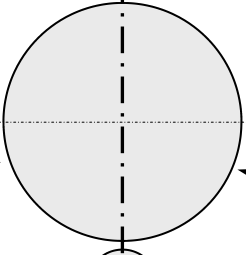


FOR DB MODELS ONLY  
TURNPIECE HOLE  
1/2" DIA.  
INSIDE ONLY

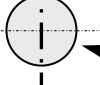
CENTER LINE OF LOCK



THRU-BOLT HOLES  
3/8" DIA.  
BOTH SIDES



LEVER HOLE  
1 1/4" DIA.  
BOTH SIDES



THRU-BOLT HOLES  
3/8" DIA.  
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