HORIZONTAL EXIT CL is recommended as 40° off of finished floor. This may be determined by design spec's.

CYLINDER HOLE
PULL SIDE ONLY

LEVER HOLE PULL
SIDE ONLY

BACKSET

EXIT DEVICE CL

MORTISE LOCK CL

EXH DEVICE CL

LEVER HOLE PULL SIDE ONLY

MORTISE LOCK CL

MORTISE DOOR PREPARATION PER
ASTM/BHMA A156.115-2006. THIS PREPARATION IS SHOWN FOR A SQUARE EDGE DOOR.

EXIT DEVICE CL

BACKSET

EXIT DEVICE CL

EXIT DEVICE CL

DRILL Ø0.177" THRU TAP #12-24 THRU WOOD; PRE-DRILL Ø3/8" HOLES (2X)

DRILL Ø0.201" THRU TAP 1/4"-20 THRU (2X)

IF USING TRIM SEE NOTE ON PULL SIDE
IF THRU BOLTING DRILL Ø5/16" ON PUSH SIDE, Ø3/8" ON PULL SIDE.

RECTANGULAR CUTOUT IS ON PUSH SIDE ONLY

HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

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HORIZONTAL EXIT CL IS RECOMMENDED AS 40" OFF OF FINISHED FLOOR. THIS MAY BE DETERMINED BY DESIGN SPEC'S.

MORTISE DOOR PREPARATION PER ASTM/BHMA A156.115-2006. THIS PREPARATION IS SHOWN FOR A SQUARE EDGE DOOR.

EXIT DEVICE CL

CYLINDER HOLE
PULL SIDE ONLY

EXIT DEVICE CL

BACKSET 2-11/16
[68]

CUTOUT IS ON PULL SIDE ONLY

EXIT DEVICE CL

MORTISE LOCK CL

DRILL Ø0.177" THRU TAP #12-24 THRU WOOD: PRE-DRILL Ø0.1/8" HOLES (2X)

BACKSET 2-11/16
[68]

MORTISE LOCK CL

EXIT DEVICE CL

MORTISE DOOR PREPARATION DRAWING 45MN (NL FUNCTION)

IF USING TRIM SEE NOTE ON PULL SIDE
IF THRU BOLTING DRILL Ø5/16" ON PUSH SIDE, Ø3/8" ON PULL SIDE.

DRILL Ø0.201" THRU TAP 1/4"-20 THRU (2X)

MORTISE LOCK CL

EXIT DEVICE CL

RECTANGULAR CUTOUT IS ON PULL SIDE ONLY

3" [83]

1-1/2" [38]

MATERIAL <not specified>

REV. DESCRIPTION ECO NO. DATE

4500 MORTISE LOCK EXIT DEVICE

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HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REV. DATE OF TEMPLATE.

WEIGHT: 99.63

-5S-ED01546

-4500 MORTISE LOCK EXIT DEVICE

DO NOT SCALE DRAWING
**Horizontal Exit:** Recommended as 40" off of finished floor. This may be determined by design specs.

**Lever Hole Pull:** Side only

**Backset:**
- Drill Ø0.177" thru tap #12-24 thru wood. Pre-drill Ø0.188" holes (2x)
- Drill Ø0.177" thru tap #12-24 thru wood. Pre-drill Ø0.188" holes (2x)

**Exit Device:**
- Drill Ø0.201" thru tap 1/4"-20 thru (2x)
- Drill Ø0.201" thru tap 1/4"-20 thru (2x)

**Backset:**
- Drill Ø0.177" thru tap #12-24 thru wood. Pre-drill Ø0.188" holes (2x)
- Drill Ø0.177" thru tap #12-24 thru wood. Pre-drill Ø0.188" holes (2x)

**Rectangular Cutout:**
- On push side only

**Material:** Not specified

**Tolerances:**
- Fractional: 0.015"
- Angular: Mach.: 1° Bend: 4°
- Two place decimal: ±0.004"
MORTISE DOOR PREPARATION PER ASTM/BHMA A156.115-2006.
THIS PREPARATION IS SHOWN FOR A SQUARE EDGE DOOR.