

GENERAL INFORMATION

UNPACK

1. Remove banding from bottom of carton. Lift carton up and off of the wine cellar.
2. Remove all tape and packaging material from the outside and inside of the cabinet.
3. Keep all carton packaging until your wine cellar has been thoroughly inspected and found to be in good condition.

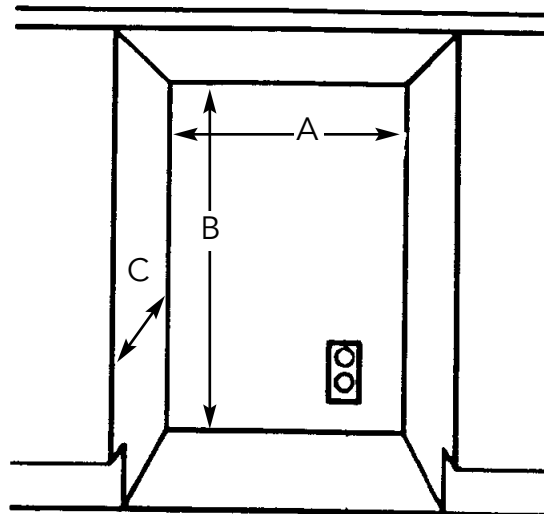
AREA REQUIREMENTS

1. Place unit so the front side will be completely unobstructed to provide proper air flow. The unit may be closed in on the top and three sides, but the front **MUST BE** unobstructed for air circulation and proper operation. Installation should be such that the cabinet can be moved for servicing if necessary.
2. Unit should be in a well ventilated area. Best results are obtained at temperatures between 65°F (18°C) and 80°F (27°C) for built-in models and 65°F (18°C) and 90°F (30°C) for freestanding models.
3. Provisions for electricity should be determined before placing unit in proper place.

UNDERCOUNTER CABINET CUTOUT

A	24" (61.0 cm)*
B	Min. 34 1/8" (86.7 cm) Max. 35 1/8" (89.2 cm)
C	24" (61.0 cm)

*24" width for cabinet only. If door is recessed between cabinets, cabinet cutout must be 24-1/4" (61.6 cm)

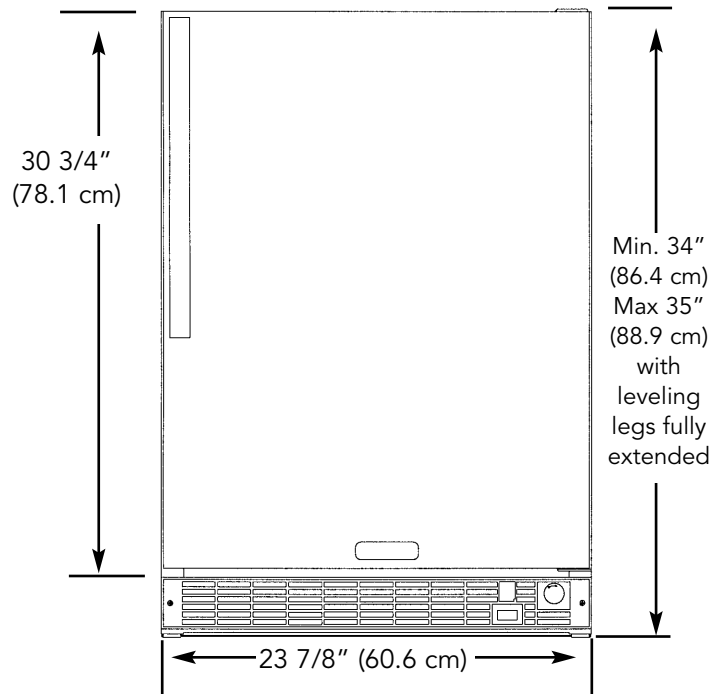


SPECIFICATIONS/DIMENSIONS

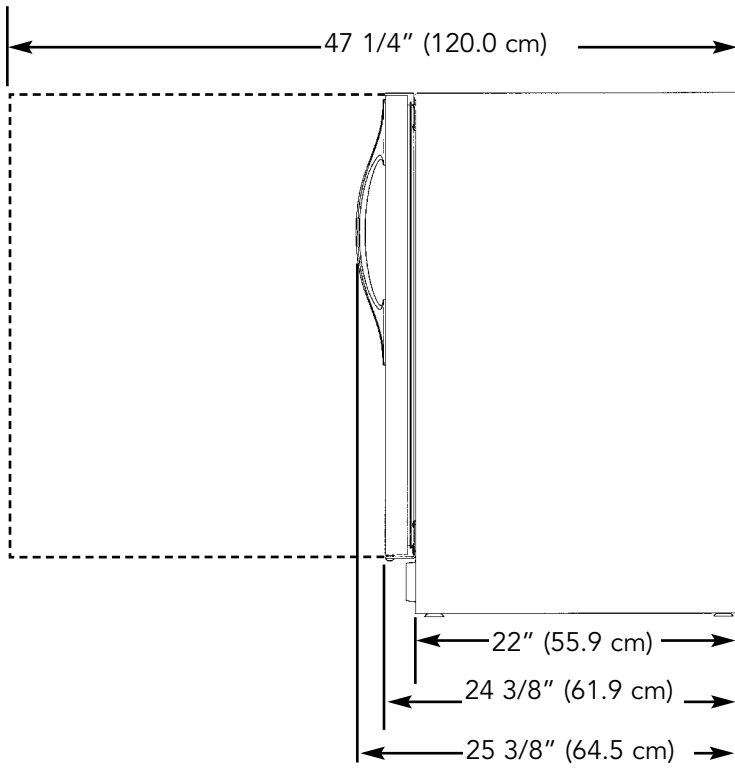
Basic Electric Data

- 115 VAC/60 Hz
- Maximum amps - 3.3
- Approximate Shipping Weight - 140 lbs. (63.2 kg)

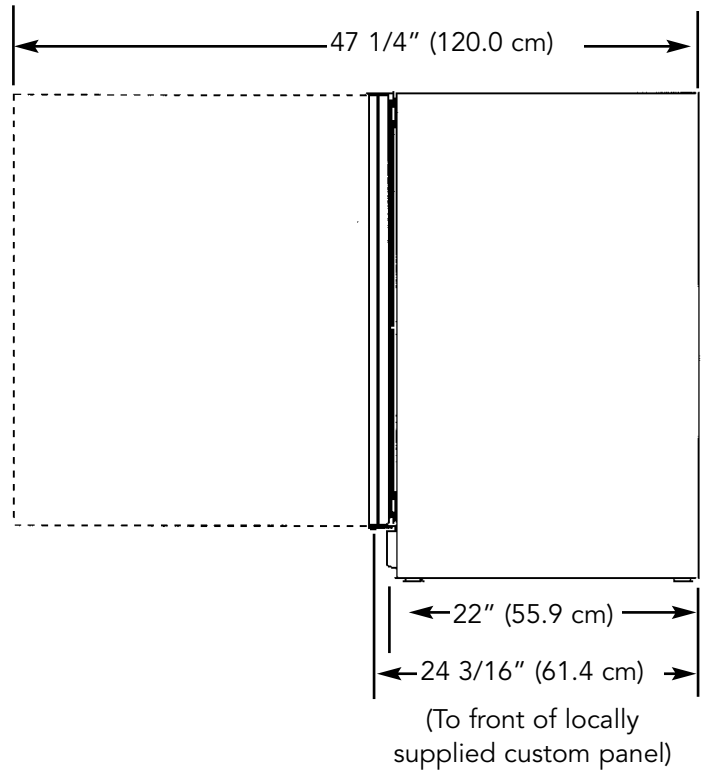
Front View



Side View
DUWC



Side View
DFUW



CUSTOM WOOD FRAME INSTALLATION INSTRUCTIONS

(DFUW Models)

NOTE: Weight of wood panel must not exceed 20 lbs.

Wood Screws

1. A #8 pan head wood screw should be used to properly secure the wood frame. A total of 10 screws will be needed for a 3 1/2" (8.9 cm) kickplate or 8 screws for a 4" (10.2 cm) kickplate.
2. Only use pan head screws.
3. **DO NOT** select a screw that is longer than the wood thickness at the screw locations.
4. Use recommended pilot holes for the frame material. (See chart)

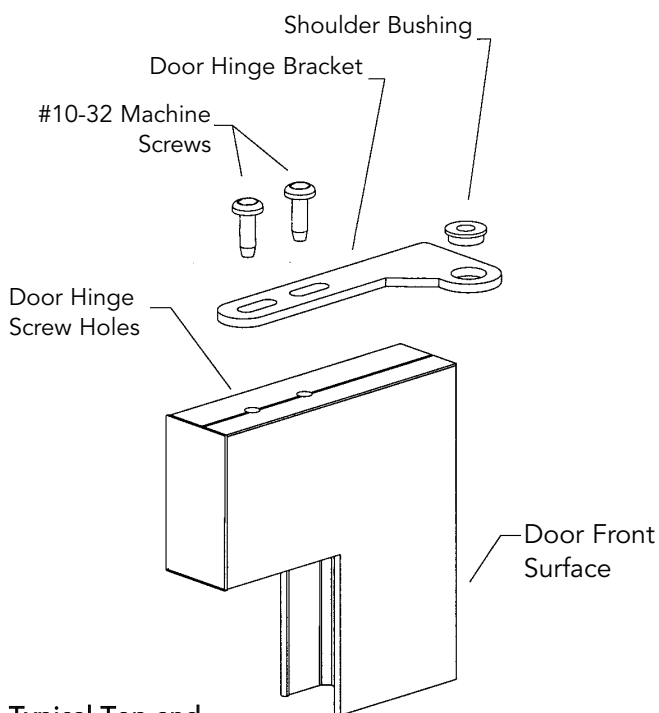
Working Material	Wood Screw Size - #8
Hardwood	3/32 (0.24 cm)
Softwood	5/64 (0.20 cm)

Assembling Door Hinge Brackets

(Disregard if hinge brackets are already attached)

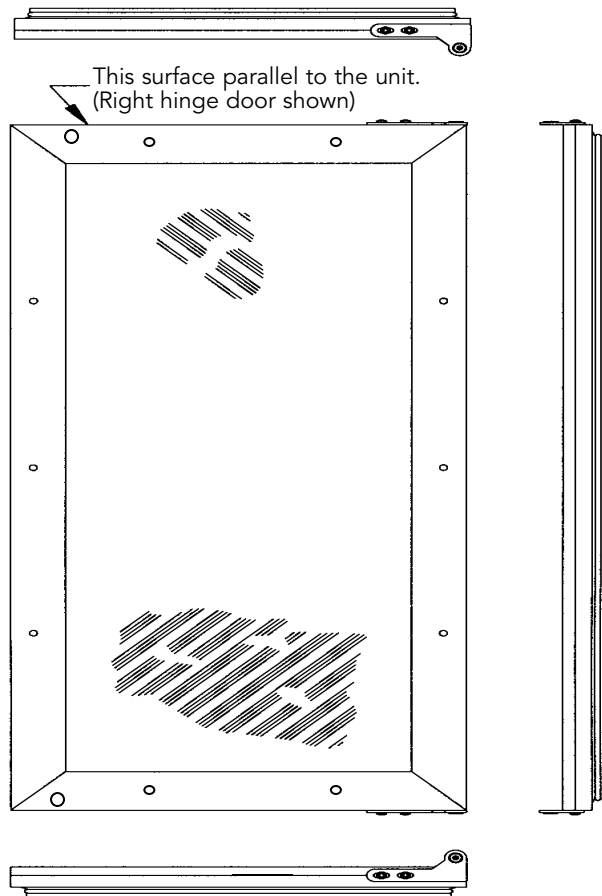
1. Attach the top and bottom door hinge brackets to the door with the #10-32 machine screws and a 1/8" allen head driver as shown in Figure 1 below.
2. Press in the shoulder bushings to the top and bottom door hinge brackets. Make certain that the shoulder is to the outside of the door as shown in Figure 1 below.
3. Test fit the door to the unit to make certain door will hang correctly. The door is hung correctly when the top of the door is parallel to the top of the unit. (See Figure 2) Adjustments can be made by loosening the door hinge machine screws and moving the door hinge brackets on the door.
4. Tighten all four (4) machine screws after adjustments have been made.
5. Remove the door from the unit by removing the units top hinge set screw and angling the door off of the bottom hinge pin.

Figure 1



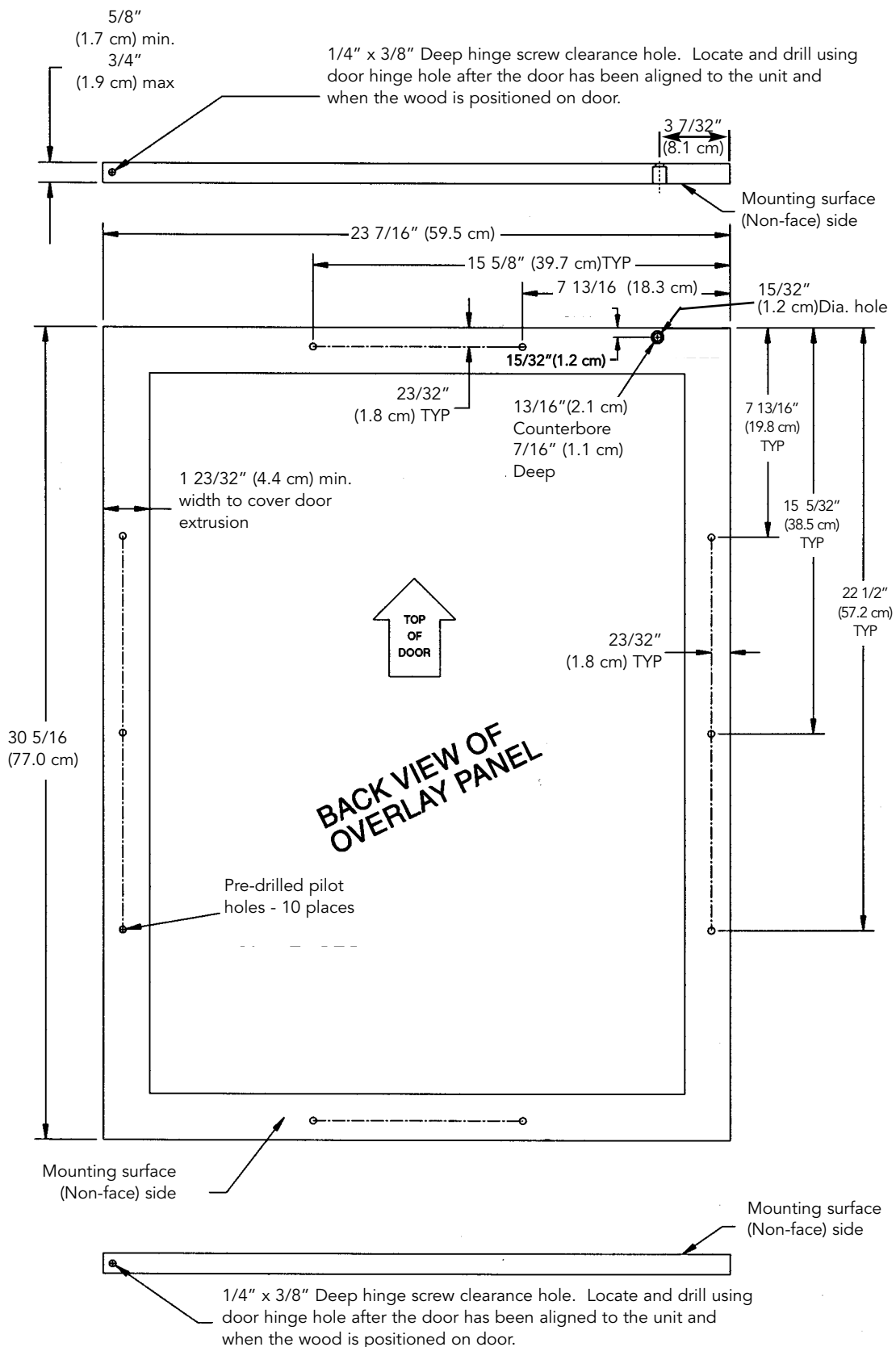
Typical Top and Bottom Door Hinge Bracket Assembly

Figure 2

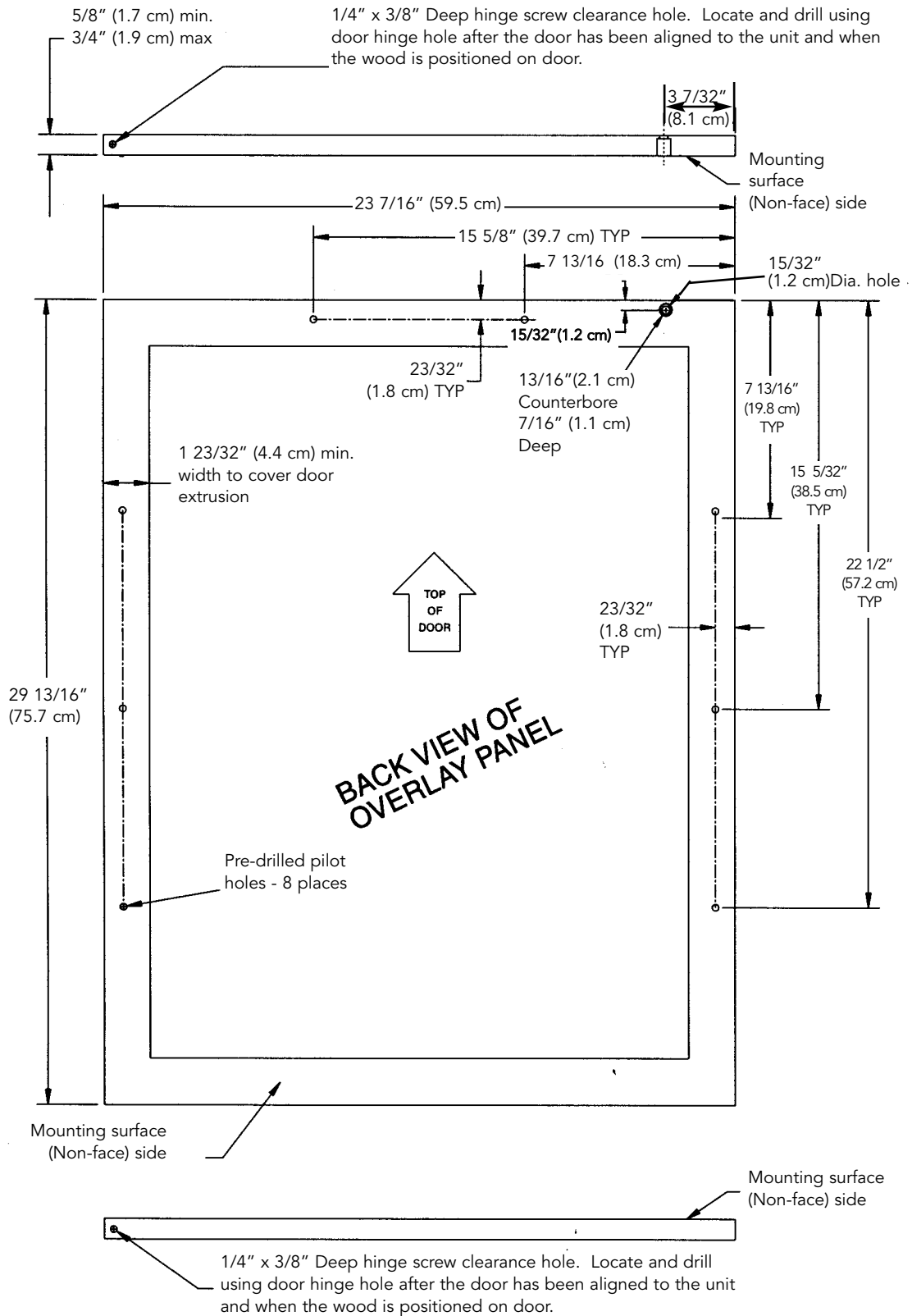


Selecting and Preparing the Wood Frame

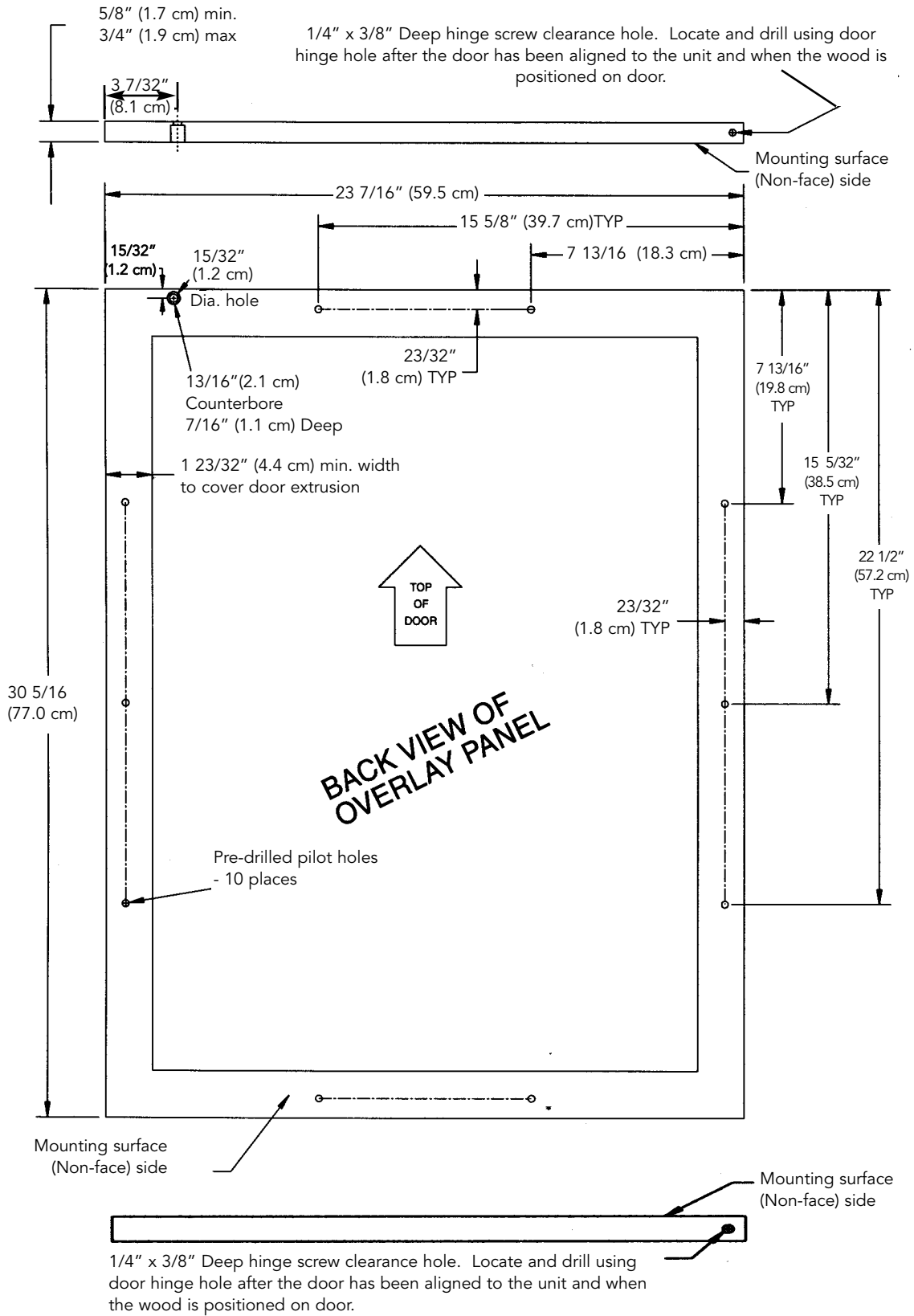
FOR 3-1/2" TOE KICK (COVERS THE ENTIRE DOOR EXTENSION) (RIGHT HINGE)



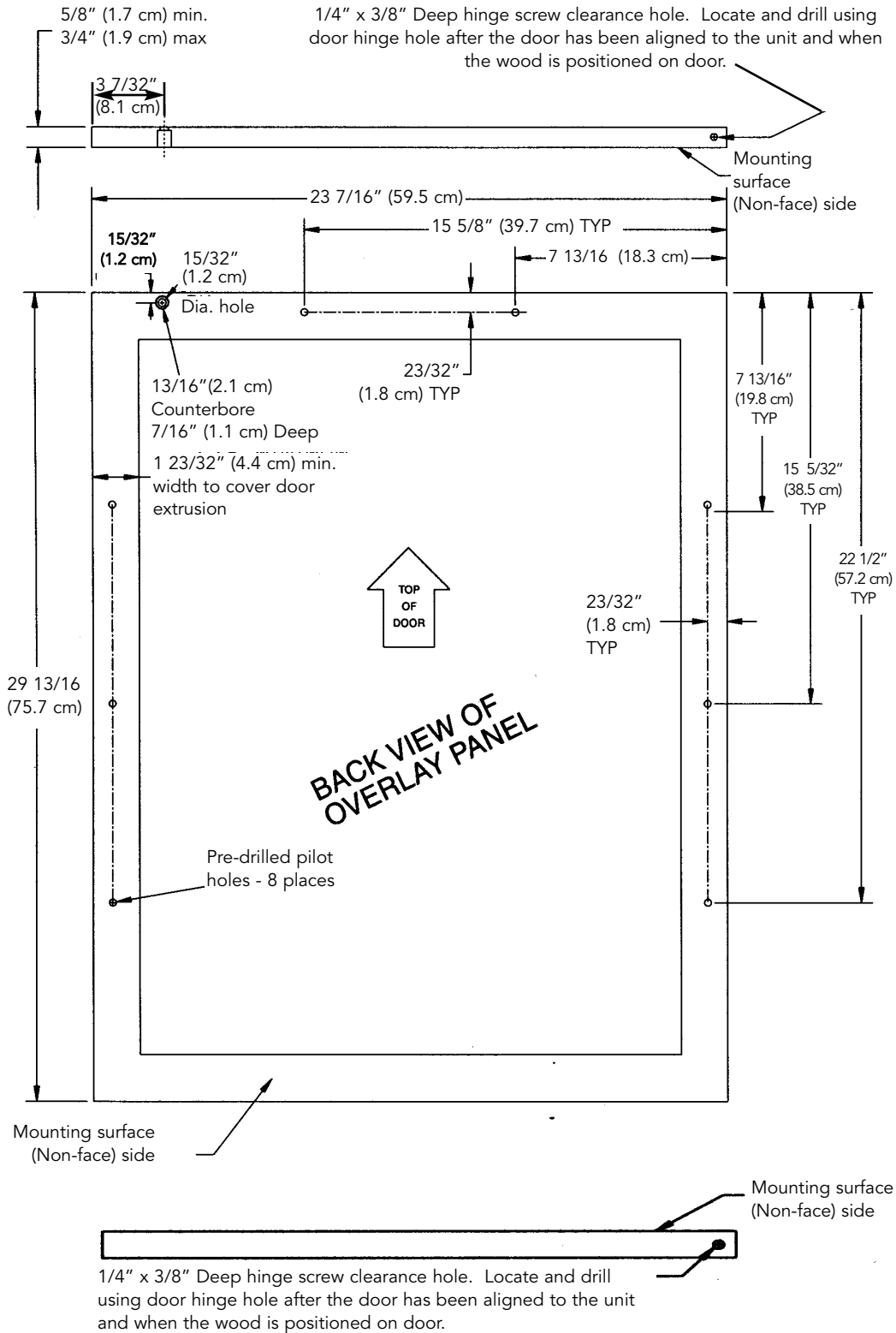
**OPTIONAL FOR 4" TOE KICK
TO MATCH EXISTING CABINETRY TOE KICK HEIGHT
(RIGHT HINGE)**



**FOR 3-1/2" TOE KICK
(COVERS THE ENTIRE DOOR EXTRUSION)
(LEFT HINGE)**



**OPTIONAL FOR 4" TOE KICK
TO MATCH EXISTING CABINETRY TOE KICK HEIGHT
(LEFT HINGE)**



Attaching the Handle

Attach the handle of your choice by drilling mounting holes through panel. Countersink or counterbore holes from back side of panel for handle screw heads to be flush.

Attaching the Wood Frame to the Door

1. If the door is attached to the unit, remove by unscrewing the top allen head set screw at the top hinge. Remove the door by angling the door off of the bottom hinge pin.
2. Install the supplied lock body into the wood panel. Secure the lock body by using the supplied 15 mm lock retaining nut. Screw the retaining nut onto the lock body's threaded section. Make sure the lock's key slot is vertical, then tighten the nut with a 15 mm deep well socket.
3. Peel back the door gasket to expose the screw holes and lock location hole.
4. Set the wood frame flush to the front of the door in the desired location. Clamp the wood frame to the door if necessary. Check to make sure the back of the lock in the wood frame lines up with the hole in the door.
5. Insert the wood screws through the back of the door into the pilot holes in the wood frame and tighten.
6. Assemble the door lock's phillips head screw, lock extension, and lock cam. Mount them to the back of the lock body. The cam should be oriented vertically. Tighten the phillips head screw to secure the lock assembly.
7. Reinstall the door gasket by pressing into the door channel. Make certain the corners are inserted fully. Insert the key into the lock and make sure lock operates properly.
8. Install the door to the unit. Use the supplied plastic washer as shown in the figure below.
9. Realigning the door may be necessary. Any final door adjustments can be made using a 1/8" allen head driver to adjust the door's hinges. (See figure below)
10. Attach the door light striker plate as shown using the 5/16" hex or phillips head screws provided. Make certain the light is able to turn on and off when the door is opened and closed.
11. Attach the door to the unit by reversing step number 1 above.
12. Insert the key into the lock and verify that the lock cam works properly with the catch bracket on the cabinet front.

