

## PRECAUTIONS



CAUTION

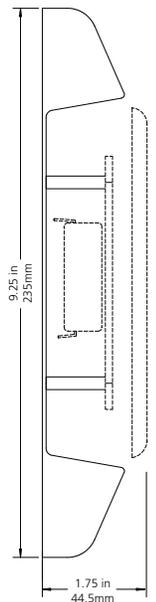
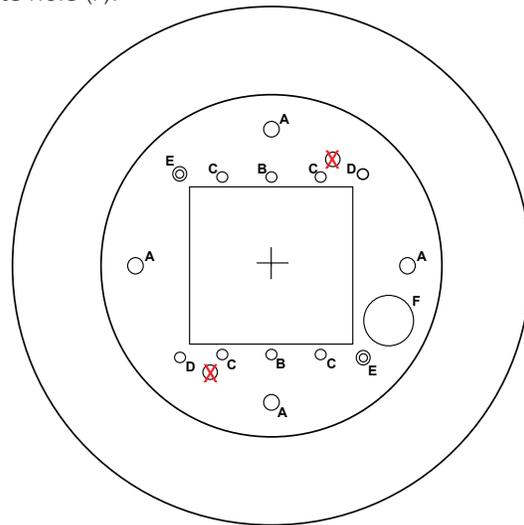
- ❑ Shut off all power going to header before attempting any wiring procedures.
- ❑ Maintain a clean and safe environment when working in public areas.
- ❑ Constantly be aware of pedestrian traffic around the door area.
- ❑ Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ❑ **ESD (electrostatic discharge):** Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board, ensure you dissipate your body's ESD charge.
- ❑ Always check placement of all wiring before powering up to ensure that moving door parts will not catch any wires and cause damage to equipment.
- ❑ Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.
- ❑ DO NOT attempt any internal repair of the components. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair:
  1. May jeopardize personal safety and may expose one to the risk of electrical shock.
  2. May adversely affect the safe and reliable performance of the product resulting in a voided warranty.

## INSTALLATION

1. Fasten Escutcheon to wall surface.
2. Route wiring to push plate switch through the appropriate hole (F).
3. Attach push plate to Escutcheon.

KEY	QTY	SCREW TYPE	USE
A	4	 #12 X 1 7/16" Plastic Anchor	Wall
B	4		Single-Gang
C			Double-Gang
D	4	 8-32 X 3/4" Machine Screw	4 X 4 Box
E	*	 6-32 X 1" Socket Screw	Pushplate
F	N/A	Push plate wiring (power cable) access	

\* Two (2) screws are included with push plate.



### BEA INSTALLATION/SERVICE COMPLIANCE EXPECTATIONS

BEA, the sensor manufacturer, cannot be held responsible for incorrect installations or inappropriate adjustments of the sensor/device; therefore, BEA does not guarantee any use of the sensor outside of its intended purpose.

BEA strongly recommends that installation and service technicians be AAADM-certified for pedestrian doors, IDA-certified for doors/gates, and factory-trained for the type of door/gate system.

Installers and service personnel are responsible for executing a risk assessment following each installation/service performed, ensuring that the sensor system installation is compliant with local, national, and international regulations, codes, and standards.

Once installation or service work is complete, a safety inspection of the door/gate shall be performed per the door/gate manufacturer recommendations and/or per AAADM/ANSI/DASMA guidelines (where applicable) for best industry practices. Safety inspections must be performed during each service call – examples of these safety inspections can be found on an AAADM safety information label (e.g. ANSI/DASMA 102, ANSI/DASMA 107).

Verify that all appropriate industry signage and warning labels are in place.



A HALMA COMPANY

SEE OTHER SIDE FOR 6" ESCUTCHEON

# 4.5" ESCUTCHEON

Stainless steel mounting box

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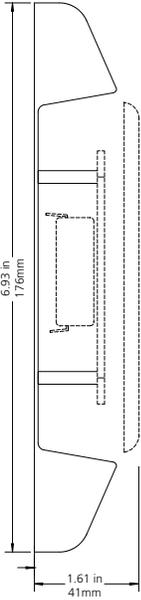
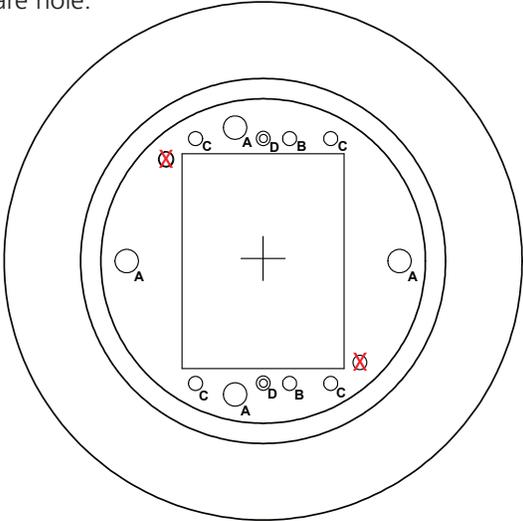


- Shut off all power going to header before attempting any wiring procedures.
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- Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ESD (electrostatic discharge):* Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board, ensure you dissipate your body's ESD charge.
- Always check placement of all wiring before powering up to ensure that moving door parts will not catch any wires and cause damage to equipment.
- Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.
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  3. May adversely affect the safe and reliable performance of the product resulting in a voided warranty.

## INSTALLATION

1. Fasten Escutcheon to wall surface.
2. Route wiring to push plate switch through the large, square hole.
3. Attach push plate to Escutcheon.

KEY	QTY	SCREW TYPE	USE
A	4	 #12 X 1 7/16" Plastic Anchor	Wall
B	4	 6-32 X 1/2" Machine Screw	Single-Gang
C			Double-Gang
D	2	 6-32 X 1 1/4" Socket Screw	Pushplate



**NOTE:** Socket screws are inserted into appropriate holes/posts for attaching the push plate. The other two holes/posts are used to support the push plate.

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