KOLPAK®

Protecting Your Future

Air-Shield

Original Instructions
Installation, Operation and Maintenance Manual

This manual is updated as new information and models are released. Visit our website for the latest manual.



Part Number: 17280-4 08/19

WELBILT®

Safety Notices

⚠ DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury. This applies to the most extreme situations.

⚠ Warning

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

Notice

Indicates information considered important, but not hazard-related (e.g. messages relating to property damage).

⚠ Caution

Indicates a situation that, if not avoided, could damage the refrigeration system or result in minor injury.

NOTE: Indicates useful, extra information about the procedure you are performing.

⚠ Warning

Read this manual thoroughly before operating, installing or performing maintenance on the equipment. Failure to follow instructions in this manual can cause property damage, injury or death.

⚠ Caution

Installation and maintenance/servicing are to be performed only by trained and qualified personnel familiar with commercial refrigeration systems.

⚠ Caution

Ensure that all field wiring conforms to the equipment requirements and all applicable local and national codes.

⚠ Caution

Disconnect all power sources before servicing the refrigeration equipment.

⚠ Caution

Sheet metal and coil surfaces have sharp edges. Use appropriate protective gloves to prevent injury.

⚠ Caution

Use appropriate eye protection during installation and servicing.

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Section 1
General Information

Receiving Inspection

- Check the shipment carefully and compare to the bill of lading.
- Account for all items listed and inspect each container for damage.
- Carefully inspect for any concealed damage.
- Report any shortages or damages to the carrier, note on the bill of lading, and file a freight claim.
- Damaged material cannot be returned to the manufacturer without prior approval.
- A Return Material Authorization (RMA) must be obtained. Contact a sales representative at 800-826- 7036.

Warranty Information

For information regarding warranty guidelines, claim form, product registration, warranty verification, or locating a service provider please visit our website at www.kolpak.com or call 800-225-9916.

Section 2
Installation

Air Shield Installation

- Check the selected installation location to ensure that racks, braces, conduit, etc. are not in the way to properly mount the Air-Sheild.

- To attach Kolpak Air Shield to wall on inside of Walk-in cooler, use the 8 screws provided in packet under shield cover.

- Remove screws along both outside edges of cover to remove cover assembly. Stand base assembly vertically adjacent to edge of inside doorjamb and remove the tape backing; align with edge of door jamb and secure using the 8 screws provided to attach the base to the jamb using the holes provided in the base.

- Base should be raised off the floor approximately ½" to allow room for the cover to be removed for cleaning.

- Attach door switch magnet to door in orientation shown in instruction sheet.

- Use 2 screws to attach magnet to door.

Note: Holes for attaching the base to the wall located on the door edge side are accessible thru slots punched in the base.

- Units are designed for installation on the hinge side of doorjamb inside the walk-in compartment.

Place mounting base so that the edge is flush with the inside doorjamb. When mounted with the cover the edge of the door opening should be flush with the edge of the Kolpak Air Shield cover.

Note: Mount in a manner to prevent any sharp edges from being exposed beyond the door opening.

Section 3
Cleaning Instructions

Cleaning Instructions

- To clean Kolpak Air Shield remove the cover assembly by removing the screws along each side of the cover assembly and around the plate at the top of the assembly.

- Lift the cover assembly off the unit and clean using a mild detergent.

- Dry and replace cover assembly.

Note: If cleaning of any permanently attached component is required, take caution not to introduce water into the motor assembly. Recommended cleaning method is to use air pressure to blow any debris from motor assembly area.

Section 4
Electrical Wiring

Electrical Wiring

- All electrical wiring and connections must conform to the National Electrical Code, local codes and regulations.

Note: Liquid tight flexible conduit is provided for connection to any acceptable circuit either inside or outside the walk-in compartment.

Diagram 1. 115/1/60 W/ Magnetic Switch & Optional Motion Sensor

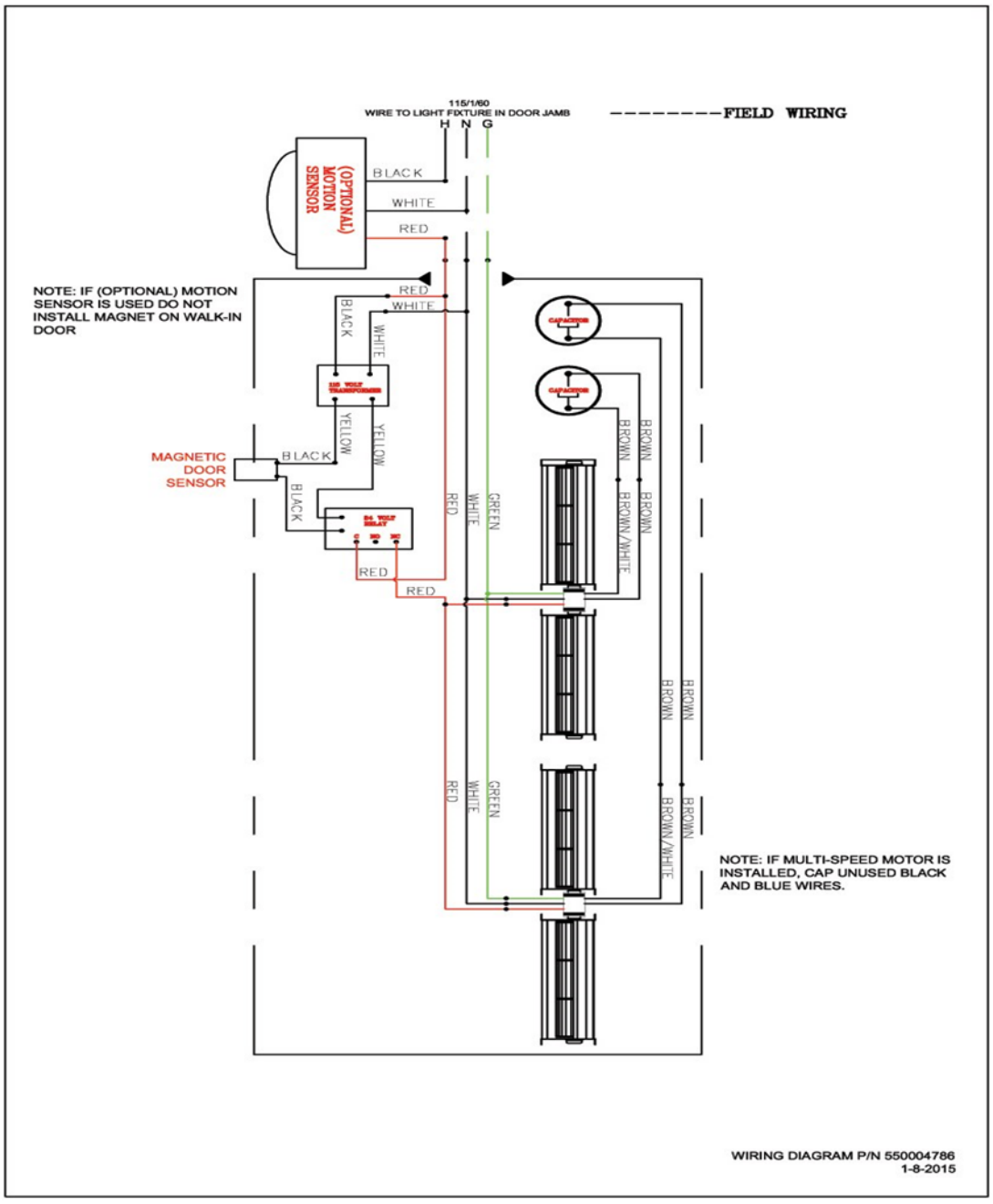


Diagram 2. 115/1/60 W/ Push Button Switch & Optional Motion Sensor

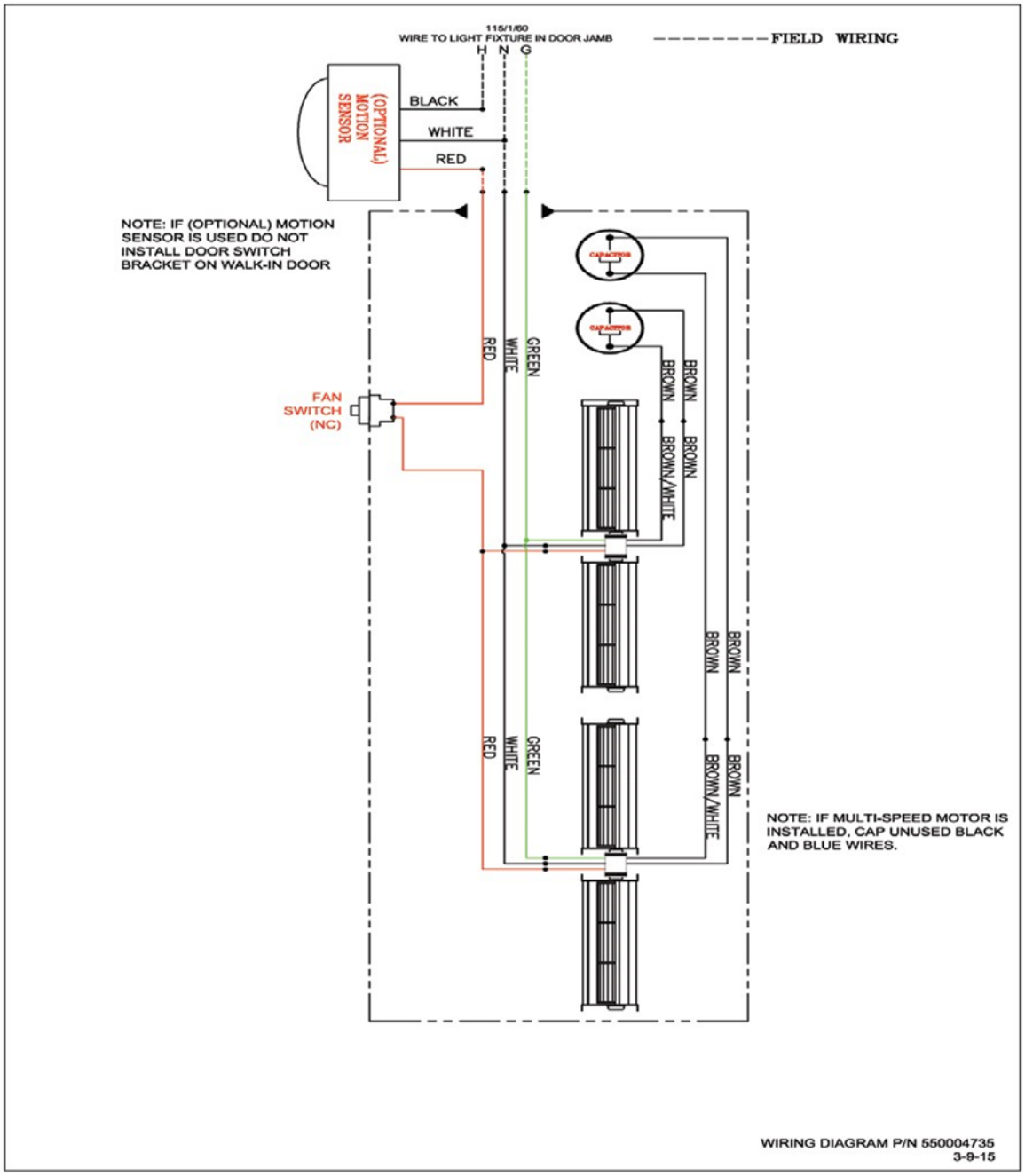


Diagram 3. Component Locations

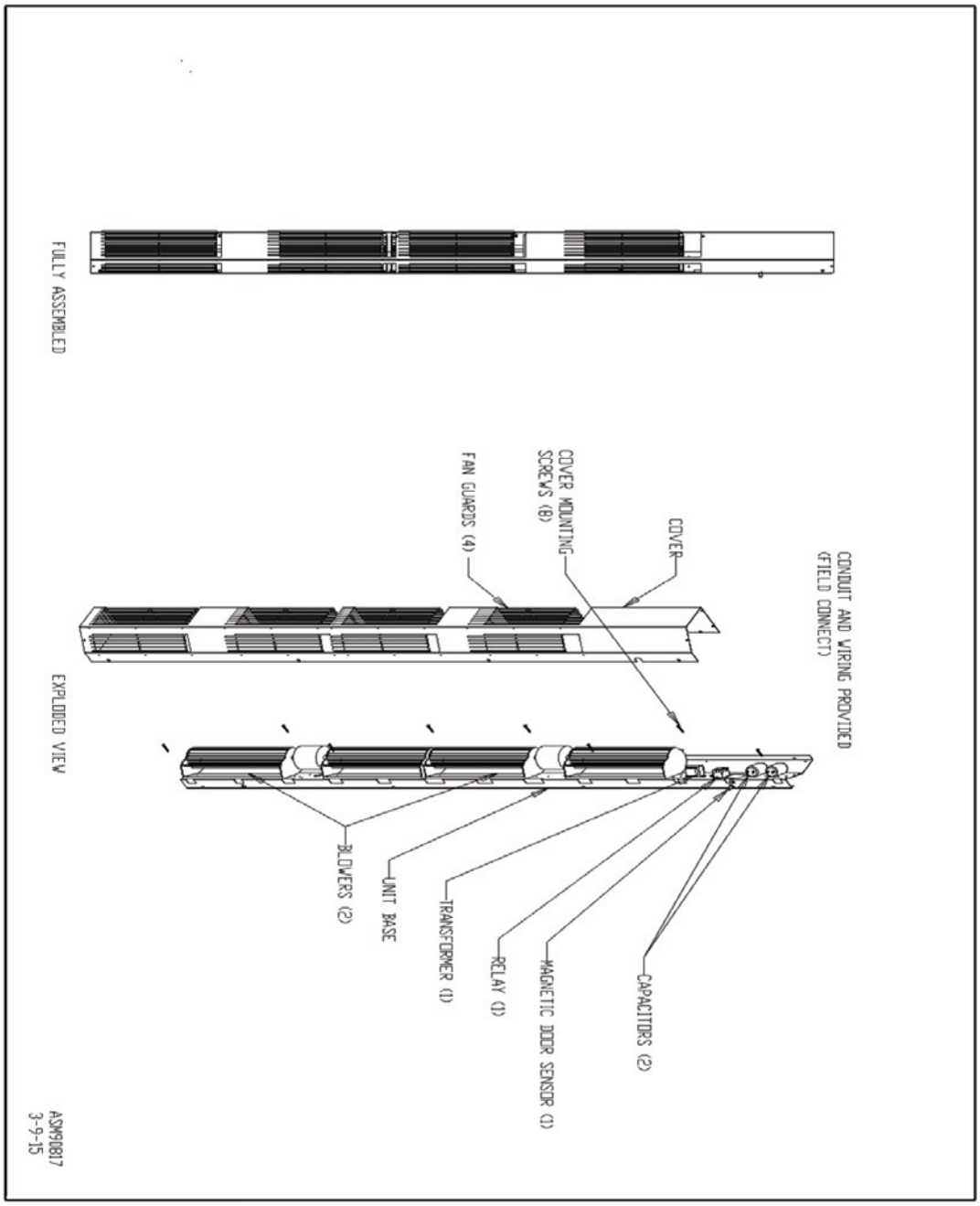


Diagram 4. Installation Location Standard

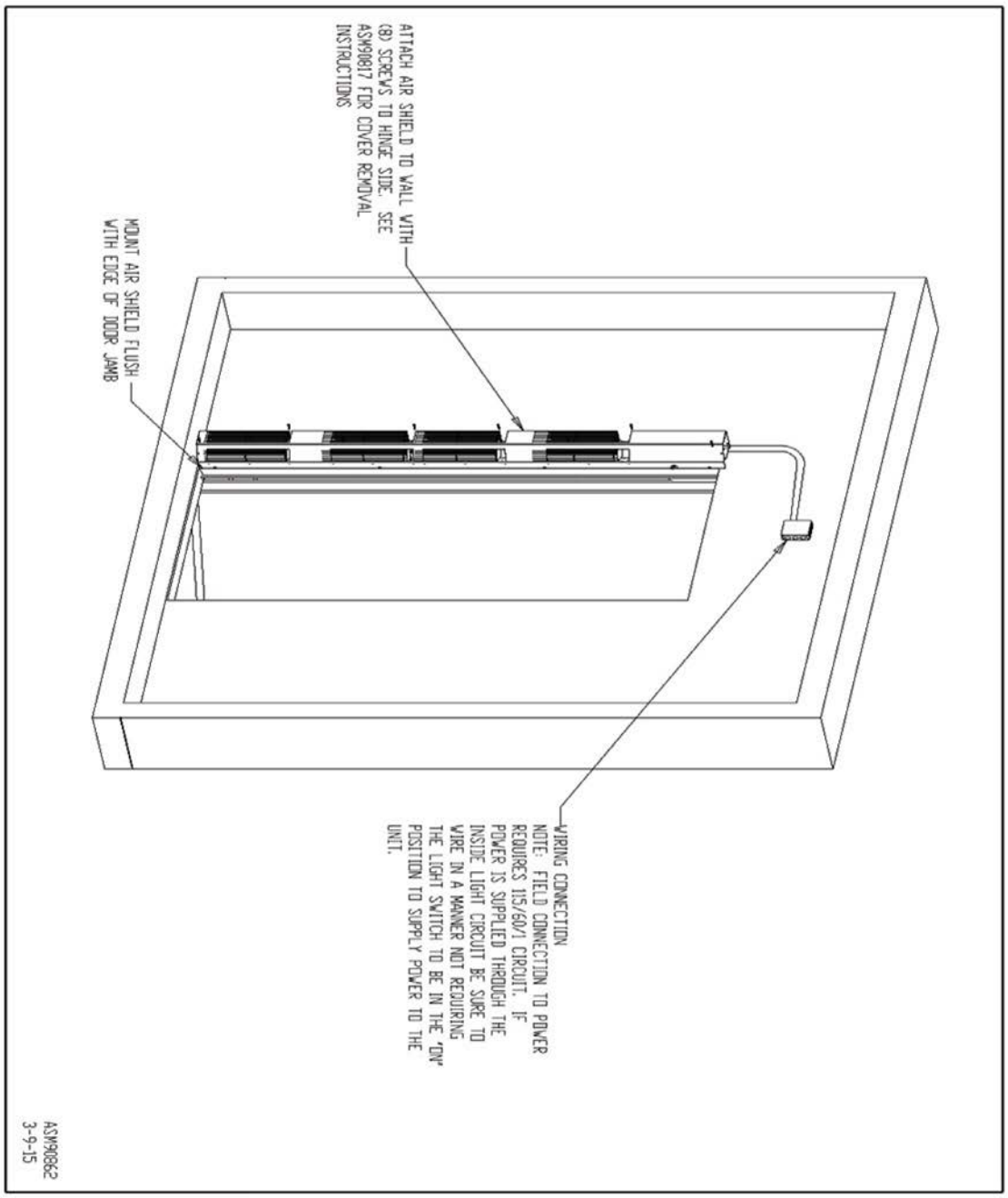


Diagram 5. Installation Location Sliding Door W/ Motion Sensor

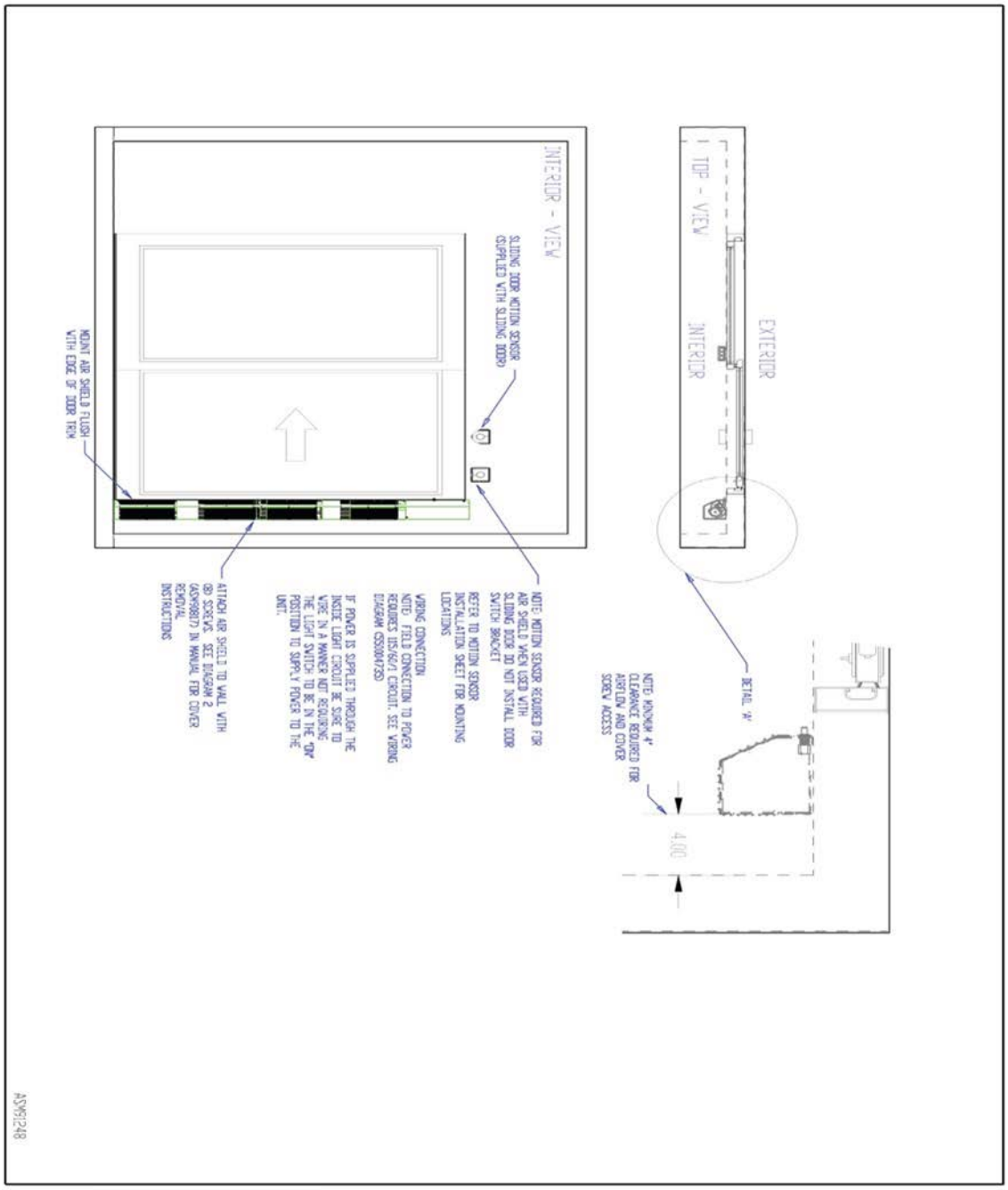


Diagram 6. Magnet Installation Location Standard

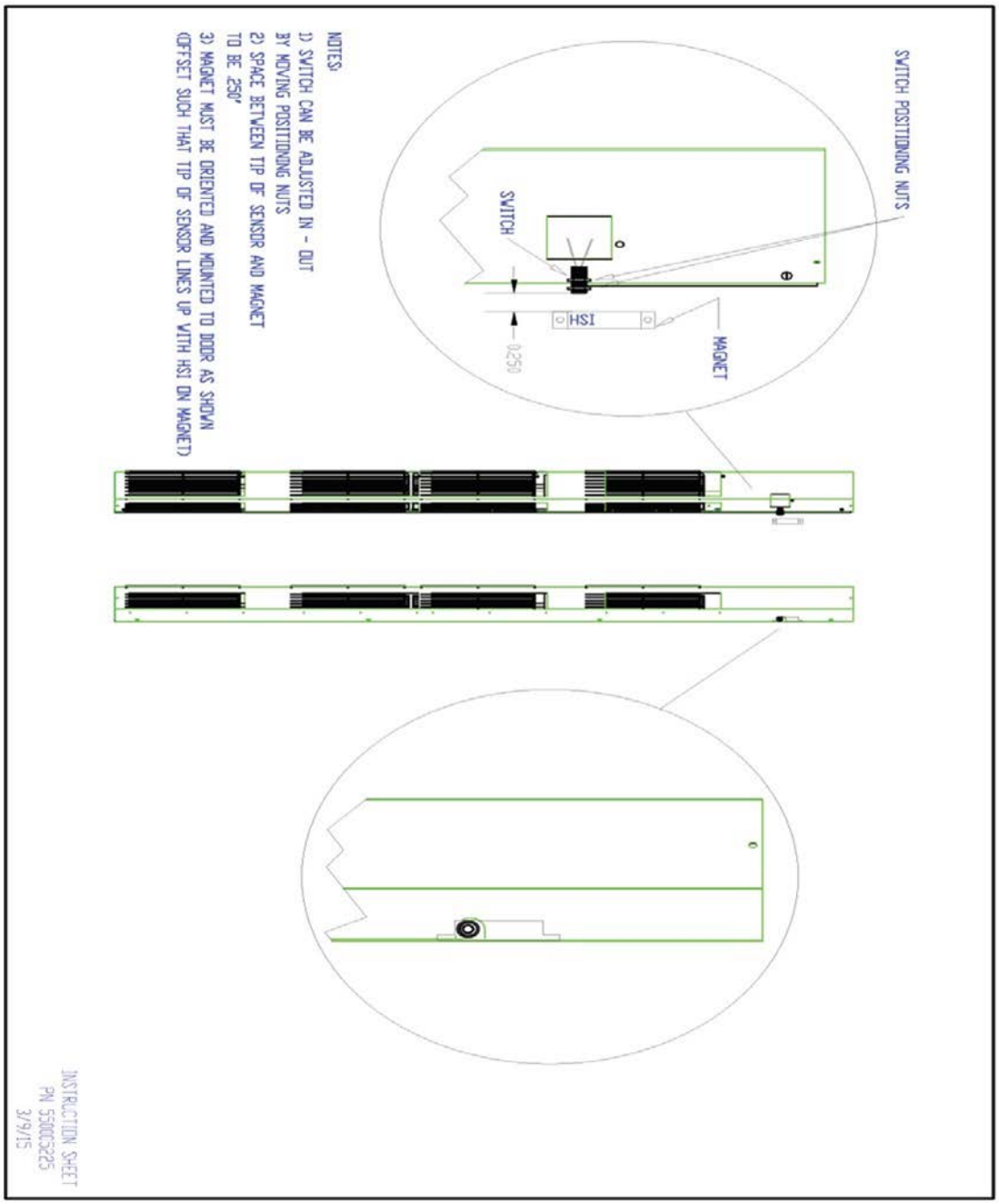
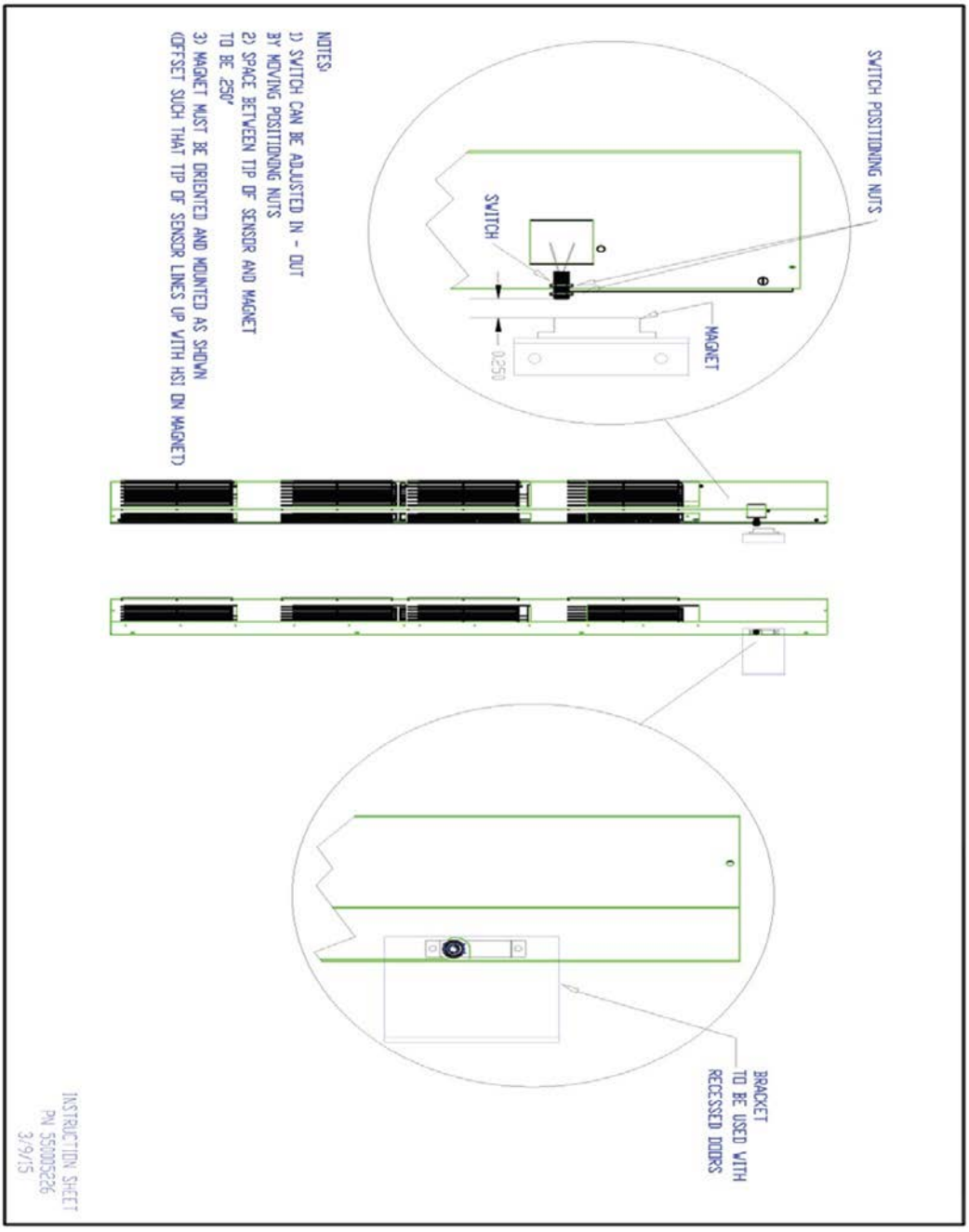


Diagram 7. Magnet Installation Location W/ Recessed Door



Section 5
Specifications

Models	CFM	Fan		Motor Data				Approx. Net Wt. Lbs.
		No.	Dia.	No.	HP	FLA Each	Total FLA	
HAL-C2-N1	1550	4	65mm	2	1/25	0.7	1.4	38.5
HAR-C2-N1	1550	4	65mm	2	1/25	0.7	1.4	38.5

Note: Model designation may employ additional suffixes.

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- FRYMASTE
- R®
- KOLPA
- K®
- MANITOWO
- C®
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- F®

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