

## PRODUCT OVERVIEW

- Available in 16 gauge galvanized steel or 304 stainless steel
- Can be used individually or to build up banks.
- Designed for filters that use gasket or fluid seals
- Easy to assemble
- For 5 7/8" or 11 1/2" HEPA filters with or without prefilters
- Ideal use for
  - Health Care
  - Pharmacy
  - Chemical manufacturing
  - Food Processing
  - Laboratories
  - Aerospace
  - Gun Ranges

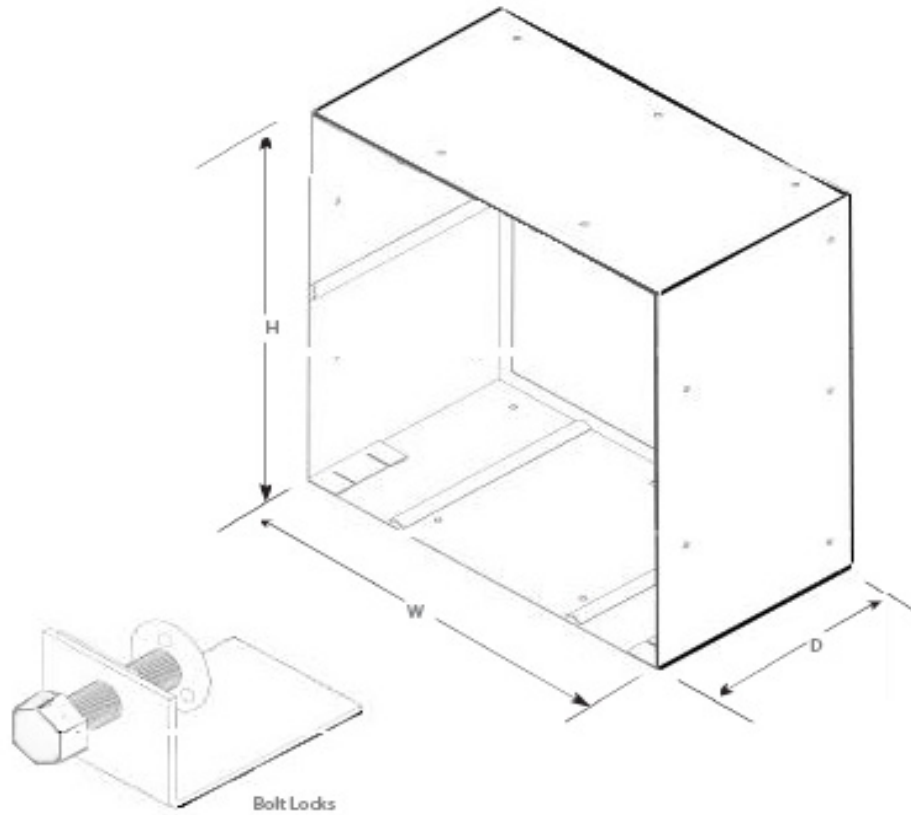
## **AEROSTAR** HEPA SEAL FRAME

### WHY SPECIFY THE HEPA SEAL FRAME?

- Holding frame that can be used for holding individual filters, or for multiple banks holding a 5 7/8" or 11 1/2" HEPA filter.
- Each HEPA filter is being held in place with four heavy duty lock bolts and it can be combined with prefilter adapters.
- Pre-punched holes for easy assembly and proper alignment.
- Pop rivets or nuts and bolts are used to assemble frame and all sides should be caulked to prevent air by-pass.
- Frame is available for gasket or fluid seal applications.
- Filter-guiding spacers inside the frame guide the filter into place, ensuring a leak free installation.
- For new installations or upgrades of existing systems.
- Constructed in 16-gauge galvanized steel, the framing system can be assembled in the field.
- Option factory preassembly welded, caulked or continuous seam weld to reduce installation time.
- Ideal for many applications, installing filters are easy with the use of the lock bolt system.
- Several different configurations are available, making it ideal for the use with various duct sizes and capacity requirements.



# HEPA SEAL FRAME



## OPTIONS

- 304 / 316 stainless steel
- Gasket
- Fluid seal application
- Optional Swing Bolt style
- Optional 8" frame depth

## ENGINEERING SPECIFICATIONS

### 1.0 Filter Holding Frames

- 1.1 The filter holding frames shall be Aerostar HEPA Seal Frame, manufactured by Filtration Group Inc.
- 1.2 Housing shall be able to be assembled in the field with standard tools

### 2.0 Construction

- 2.1 Holding frames shall be constructed in 16-gauge galvanized steel. For larger configurations vertical supports shall be used to add strength.

2.2 Holding frames shall be pre-punched to assure proper alignment and easy assembly in the field.

2.3 All corners shall be continuous welded and ground smooth.

2.4 Filters shall be held in place by 4 bolt locks per HEPA filter.

2.5 There shall be filter-guiding spacers inside the frame that will guide the filter into place, ensuring a leak free installation.

2.6 The frame shall allow for the use of prefilter without disturbing the final filter. The housing shall be available for gasket or fluid seal applications.