**Specifications**

**1.0 General**

**1.1 -** Air filter holding frames shall be 16-gauge galvanized steel (or optional material as selected) with filter sealing flange, centering dimples, sealing gasket and lances for appropriate air filter fasteners.

**1.2 -** Sizes shall be noted on drawings or other supporting materials.

**2.0 Construction**

**2.1 -** Filter holding frame shall be constructed of 16-gauge galvanized steel (or optional material as selected). The frame shall be assembled from two corner sections and welded to assure a rigid and durable frame assembly.

**2.2 -** The frame shall include a variety of pre-punched lances for filter fastener attachment. Fastener shall be capable of being installed without the use of tools, nuts or bolts. Lance penetrations shall be upstream of filter flange to assure leak-free integrity.

**2.3 -** The frame shall include filter centering dimples on each frame wall to facilitate ease of filter installation and assure filter centering against filter sealing flange.

**2.4 -** A 3/4” filter sealing flange shall be an integral component of the holding frame. All corners shall be flush-mitered and a permanently mounted polyurethane foam gasket shall be mounted on the sealing flange to assure filter-to-frame sealing integrity.

**3.0 Performance**

**3.1 -** Manufacturer shall provide evidence of facility certification to ISO 9001:2015.

Frame shall be Camfil Type 8 or equal.

3/2023