### GENERAL NOTES: FILTER SPECIFICATIONS FOR STANDARD MODELS

1. **Design Pressure:** Square/Rectangular units: 20" W.C. standerd design pressure. Round (Downdraft) units: 1" Hg design vacuum; up to 14.9 PSIG pressure.
2. **Air Pressure Requirement:** 70 to 120 PSIG.
3. **Prevent and Prevented at Factory.
4. **Efficiency:** 0.02 gpm/PSIG maximum outlet emission.
5. **Tubular style units:** Uses a standard 6.0" diameter filter bag; this design is shown on GA drawing.
6. **Power Requirements:** 120V, 1 Ph, 60 Hz.
7. **Coating Construction:** 3M go up to 3M plate depending on pressure rating and application.
8. **Tubeshift Construction:** 6/6 tarp carbon steel; 6/5 tarp shifters.
9. **Stiffeners:** 6/4 x 3/4 flat bar, carbon steel.
10. **Hinges and Rings:** 6/4 x 2 flat bar, carbon steel.
11. **100% Galvanized, 1/2 wire, corrosion resistant bag support cages.
12. **Painted Surfaces Metal Prop:** Solvent waxing- 50°F- 111°F; and, Powder tool cleaning 500°F- 90°F.
13. **Exterior Surfaces:** 2 contact epoxy bonding, carbon steel, 6/5 tarp shifters.
14. **100% Exterior Welded, ASME certified weld specifications and procedures.
15. **6/4 Black Nymo or Copper Interconnecting Tubing.
16. **Acer or Cogin Nozzle- cast aluminum.
17. **Hardwood:** Grade 5, plated; silicone seal provided.
18. **Tubeshift, removable, bolted between upper and lower hangers; over 330 bags, tubeshift is field welded to casing.
19. **Diaphragm Pulse Valve Sizes:** 3 valves up to 6 valves: 3/4" diaphragm, 7 row and guide: 1/4" double diaphragm.
20. **NIEMA: 4, dust and wetlight, electrical instruments and panels.
21. **Air Pressure Gauge:** 0 to 150 PSI.
22. **Aluminum, Anodized Fittings.
23. **IAC Slide (Bottom):** Load and Walk-in CAP design units.
24. **Top Door Style Units:** Lift-Off Doors with Top Deck Full Diameter Handle.
25. **Top Load Style Units:** Inspection Door located in Hopper (Style 3) or Housing (Style 2).
26. **Standard Sizes:** 10", 16", 20", and 24" diameter.
27. **D" Differential Pressure Gauge (Magnehelic).
28. **Slotted Roof:** Top Door Style Units.
29. **Door Hold down assembly stud on top door units shall be 304 SST.
30. **Drawing to be used for Layout and Engineering purposes only.
31. **Style 3 (Hopper Section):** Discharge- Optional Sizes Available.