

- B. The casing shall be designed for the design pressure equal to the negative of the maximum static pressure differential between the highest peak on the selected fan characteristic curve and ambient pressure. The casing shall be furnished with lifting lugs or other attachments to facilitate handling.
- C. Casing shall have removable panels to provide access to internal components. Coils shall be removable without disassembly of unit.
- D. Condensate drain pans shall be stainless steel double wall construction and provided under the complete fan and coil section for horizontal units and under the complete coil section for vertical units, with drain connection on lower end. If coil moisture carry-over is present drain pan shall extend to the section down stream from the coil. Drain pans shall be insulated with 1" insulation between the two walls and the inner pan shall be coated with an EPR approved antibacterial agent, intercept or equal. Drain pan shall be internally sloped to provide positive drainage of accumulated condensate.

2.3 FANS

- A. The unit manufacturer shall manufacture all fans and shafts. Fan wheels shall be constructed of galvanized steel.
- B. All units shall have externally mounted bearings and motors. Internal bearings, with extended grease lines will be permitted.
- C. Fan housing shall be die-formed with streamlined inlets and side sheets. Bearings shall be grease lubricated ball bearings selected for an L-10 rating

