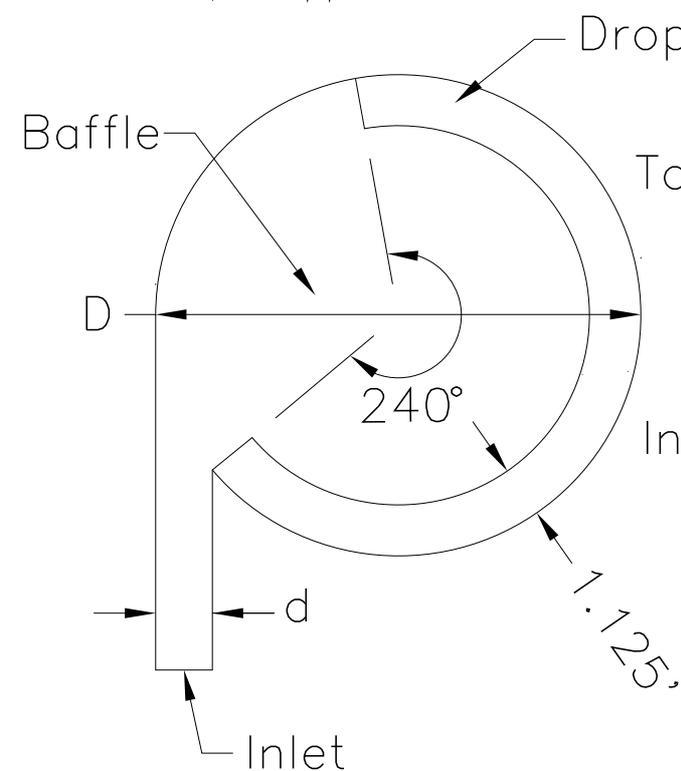
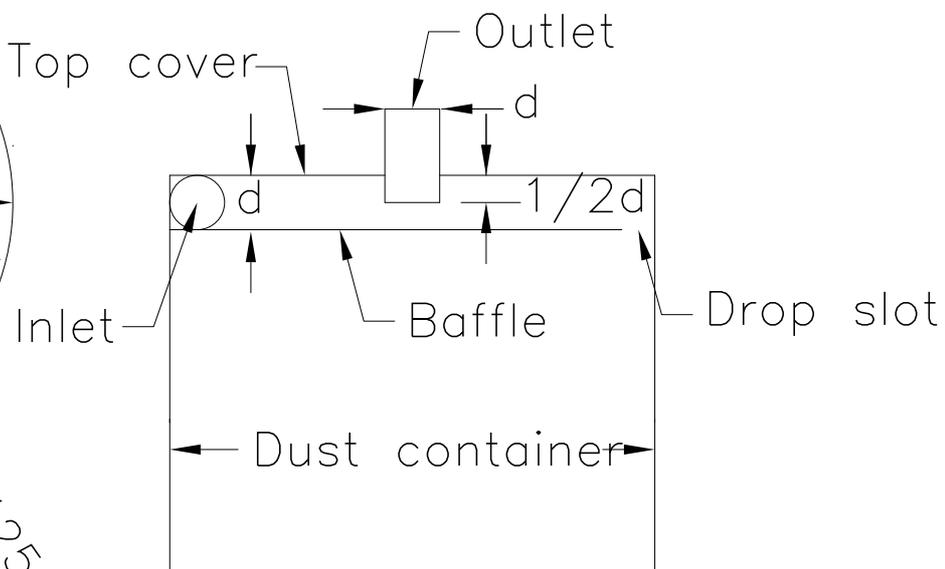


TOP VIEW



SECTION



THIEN SEPARATOR — Design guidelines

- 1— The design may be scaled to suit.
- 2— The only fixed dimension is the slot width.
- 3— The configuration may be flipped over to have the inlet at the right-hand side. CW or CCW air rotation does not matter.
- 4— D and d can be any size within reasonable limits.
- 5— The shape and size of the dust container do not affect operation.
- 6— The baffle goes on top of the container. Use a thin material for its construction ($1/8$ " hardboard).
- 7— The cover is a solid disc with the outlet hole at its center.
- 8— A smooth finish on the inside and an airtight construction improve operation substantially.