

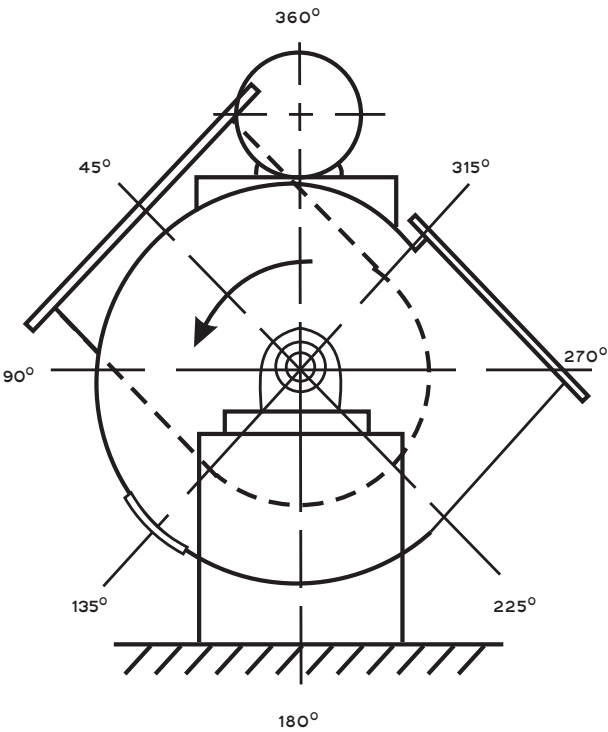
2406 _ Designation for Rotation and Discharge of Centrifugal Fans

 Clockwise Up Blast CW 360	 Clockwise Top Angular Up CW 45	 Clockwise Top Horizontal CW 90	 Clockwise Top Angular Down CW 135	 Clockwise Down Blast CW 180	 Clockwise Bottom Angular Down CW 225	 Clockwise Bottom Horizontal CW 270	 Clockwise Bottom Angular Up CW 315
 Counterclockwise Up Blast CCW 360	 Counterclockwise Top Angular Up CCW 45	 Counterclockwise Top Horizontal CCW 90	 Counterclockwise Top Angular Down CCW 135	 Counterclockwise Down Blast CCW 180	 Counterclockwise Bottom Angular Down CCW 225	 Counterclockwise Bottom Horizontal CCW 270	 Counterclockwise Bottom Angular Up CCW 315

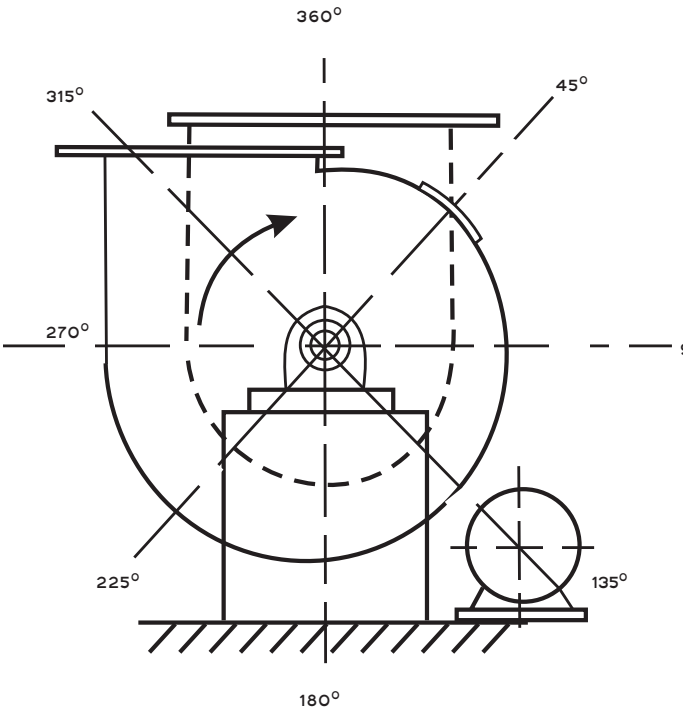
Notes:

- Direction of rotation and angular reference is determined from the drive side as defined below:
 - On single inlet fans: The drive side is that side opposite the fan inlet.
 - On double inlet fans:
 - With a single driver: That side with the drive is considered the drive side.
 - With multiple drivers: That side with the higher total power is considered the drive side. If the total power on each side is equal, then the side that has the fixed (non-expansion) bearing is considered the drive side.
- Direction of discharge is determined in accordance with diagrams. Angle of discharge is referred to the top vertical axis of fan and designated in degrees as measured in the direction of fan rotation. Angle of discharge may be any intermediate angle as required.
- A fan inverted for ceiling suspension or rotated for side wall mounting will have its direction of rotation and angle of discharge determined when fan is located as if floor mounted.
- This standard is in harmony with ISO 13349. In ISO 13349, CCW fans are referred to as LG, i.e., Left or Gauche, while CW fans are referred to as RD, i.e., Right or Droit-handed rotation.

Methods of Designation of The Angular Position of Component Parts of a Centrifugal Fan



CCW Example 1



CW Example 2

Outlet	CCW	315°
Inspection door	CCW	135°
Inlet box	CCW	45°
Motor	CCW	360°

Outlet	CW	360°
Inspection door	CW	45°
Inlet box	CW	360°
Motor	CW	135°