



## General Specifications

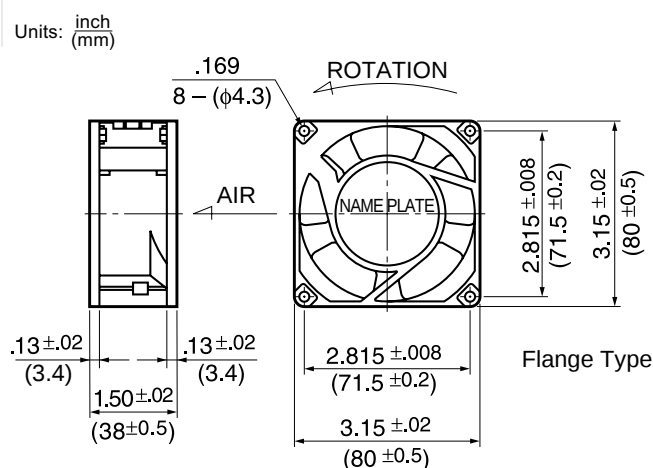
### Allowable Ambient Temperature Range:

- 10°C ~ +70°C (Operating)
- 40°C ~ +70°C (Storage)
- (non-condensing environment)

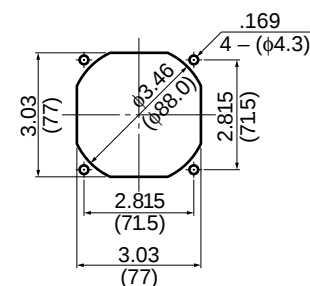
**Motor Structure:** Shaded Pole Induction Motor

**Motor Protection:** Impedance Protection

## Outline



## Panel Cut-outs



INLET SIDE / OUTLET SIDE

## Material

- Casing : Aluminum
- Impeller : UL94V-O Reinforced Plastic
- Bearing : Ball Bearings
- Lead Wire: AWG22, UL3266, CSA CL1252
- or Terminal: Faston #110 or equivalent

## Specifications

| MODEL              | Rated Voltage | Frequency | Starting Voltage | Current | Input Power                  | Speed                  | Max. Air Flow |                         | Max. Static Pressure |        | Noise  | Mass |
|--------------------|---------------|-----------|------------------|---------|------------------------------|------------------------|---------------|-------------------------|----------------------|--------|--------|------|
|                    | (V)           | (Hz)      | (V)              | (A)*1   | (W) <sup>+10%<br/>-20%</sup> | (min <sup>-1</sup> )*2 | CFM*2         | (m <sup>3</sup> /min)*2 | in H <sub>2</sub> O  | (Pa)*2 | (dB)*2 | (g)  |
| 3115FS-12T-B00-A00 | 115           | 60        | 75               | 0.045   | 4.0                          | 1850                   | 18.0          | 0.51                    | .07                  | 17.5   | 31     | 340  |
| 3115FS-12T-B10-A00 | 115           | 60        | 75               | 0.087   | 6.0                          | 2100                   | 22.0          | 0.62                    | .09                  | 22.5   | 36     | 340  |
| 3115FS-12T-B20-A00 | 115           | 60        | 75               | 0.090   | 7.0                          | 2700                   | 27.0          | 0.76                    | .13                  | 32.5   | 40     | 340  |
| 3115FS-12T-B30-A00 | 115           | 60        | 75               | 0.100   | 8.5                          | 3250                   | 32.0          | 0.90                    | .18                  | 45.0   | 44     | 340  |
| 3115FS-23T-B10-A00 | 230           | 60        | 175              | 0.050   | 6.5                          | 2050                   | 20.0          | 0.57                    | .09                  | 22.5   | 35     | 340  |
| 3115FS-23T-B20-A00 | 230           | 60        | 175              | 0.060   | 7.5                          | 2750                   | 28.0          | 0.79                    | .13                  | 32.5   | 40     | 340  |
| 3115FS-23T-B30-A00 | 230           | 60        | 175              | 0.065   | 8.0                          | 3250                   | 33.0          | 0.93                    | .18                  | 45.0   | 44     | 340  |

Rotation: Counterclockwise

Airflow Outlet: Air In Over Struts

\*1: Maximum Values in Free Air

\*2: Average Values in Free Air