

# PRODUCT INFORMATION PACKET



Model No: 3782  
Catalog No: 3782  
1/6 HP Fan & Blower Motor, 1075 RPM, 3 Speed, 115 Volts, 48 Frame, OAO  
Direct Drive Motors



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**Nameplate Specifications**

|                     |               |                    |                     |
|---------------------|---------------|--------------------|---------------------|
| Output HP           | 1/6 Hp        | Frequency          | 60 Hz               |
| Voltage             | 115 V         | Current            | 2.50 A              |
| Speed               | 1075 rpm      | Service Factor     | 1                   |
| Phase               | 1             | Duty               | Continuous Air Over |
| Insulation Class    | B             | Frame              | 48                  |
| Enclosure           | Open Air Over | Thermal Protection | Thermally Protected |
| Ambient Temperature | 40 °C         | UL                 | Recognized          |
| CSA                 | Y             | CE                 | N                   |

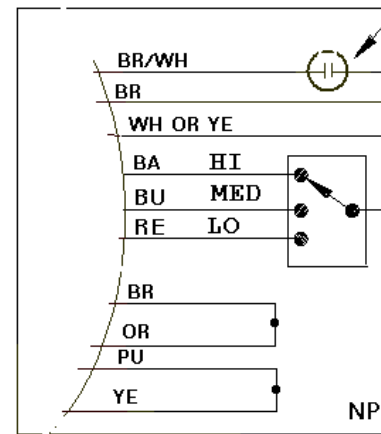
**Technical Specifications**

|                       |                           |                   |              |
|-----------------------|---------------------------|-------------------|--------------|
| Electrical Type       | Permanent Split Capacitor | Poles             | 6            |
| Rotation              | Reversible                | Mounting          | Lug          |
| Motor Orientation     | Any                       | Drive End Bearing | Sleeve       |
| Opp Drive End Bearing | Sleeve                    | Frame Material    | Rolled Steel |
| Shaft Type            | Flat                      | Overall Length    | 9.03 in      |
| Frame Length          | 3.32 in                   | Shaft Diameter    | 0.500 in     |
| Shaft Extension       | 5.00 in                   |                   |              |

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SIZE A  
 2015 NO

1.40  
 MAX



NOTE: THIS DRAWING WILL BE ELECTRIC MOTOR NAMEPLATE SYSTEM.

| UNLESS OTHERWISE SPECIFIED | SIGNATURES | DATE         |
|----------------------------|------------|--------------|
| DIMENSIONS ARE IN INCHES   | DRAWN      | CAS 12/14/94 |
| TOLERANCES ON:             | CHECKED    |              |
| 2 PL DECIMALS ±            | ENG'D      |              |
| 3 PL DECIMALS ±            | ISSUED     |              |
| ANGLES ±                   |            |              |
| FRACTIONS ±                |            |              |
| MATERIAL:                  | CAD NO     |              |
| APPLIED PRACTICES:         |            |              |

F39: XNP8