

# MOTOR REPLACEMENT

It is seldom that a replacement motor can be identified through the original equipment manufacturer's model number. By following a procedure that answers specific questions about the old motor, a correct replacement motor can be selected quite easily. This section will deal with these questions and ways to obtain the answers. It is always best to have the defective motor available for first-hand visual inspection and measurement. You cannot identify an unknown motor without proper information. The status of the motor being replaced should also be checked to see if it is the original motor or a previous replacement motor. The following are common questions to get answers when replacing a motor.

1. What is the application?
2. How is it mounted?
3. What type of motor is it?
4. What ventilation does it have?
5. How many speeds does it have?
6. What is the direction of rotation?
7. What is the horsepower, RPM, and voltage?
8. What is the shaft length and diameter?
9. Does the motor have any special features?
10. What is the motor diameter?
11. What type of bearings does it have?
12. What is the OEM part number on it?

Take this information and the old motor to a local Fasco distributor for a replacement.