Dayton® Right Angle Gearmotors

Dimensions (in inches)

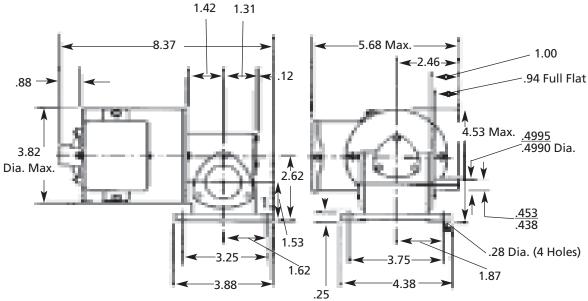


Figure 3 - Models 1XFY2, 1XFY3 and 1XFY4

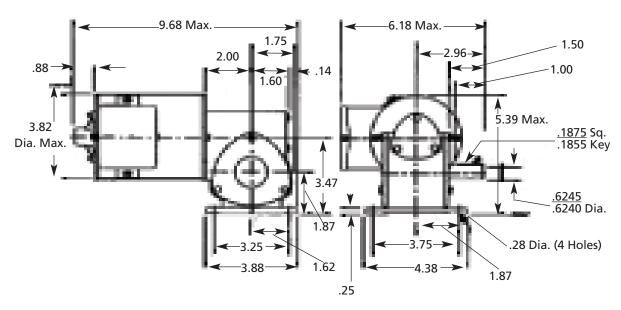


Figure 4 - Models 1XFY5, 1XFY6 and 1XFY7

Models 1XFY2 thru 1XFY9, 1XFZ1 thru 1XFZ3

Dimensions (Continued) (in inches)

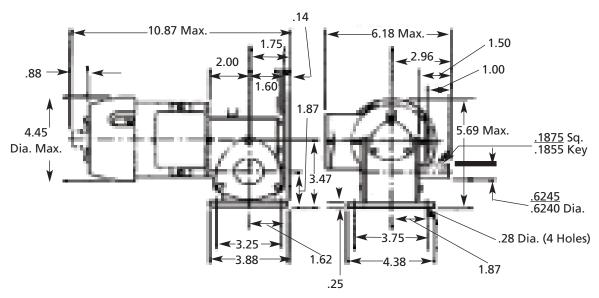


Figure 5 - Models 1XFY8, 1XFY9, 1XFZ1, 1XFZ2 and 1XFZ3

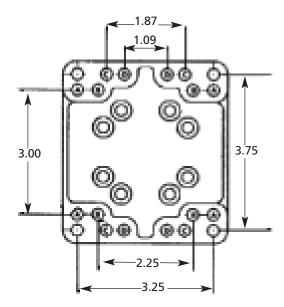


Figure 6 - Mounting Base Models



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Dayton® Right Angle Gearmotors

Dimensions (Continued) (in inches)

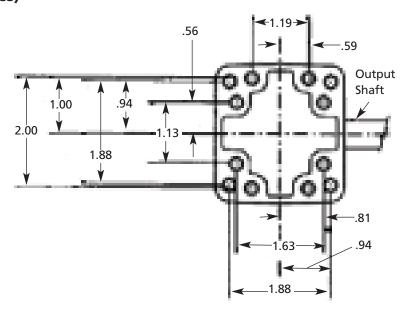


Figure 7 - Bottom View

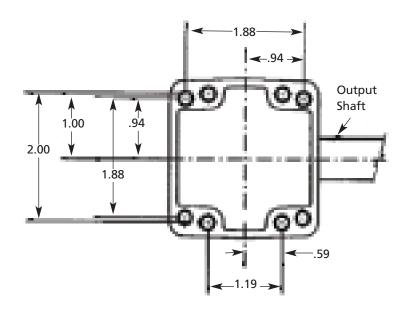


Figure 8 - Bottom View

General Safety Information

ADANGER Voltage and rotating parts can cause serious or fatal injury. Safe installation, operation, and maintenance must be performed by qualified personnel. Familiarization with and adherence to NEMA MG2, the National Electrical Code, OSHA and local codes is recommended. It is important to observe the following safety precautions to protect personnel from possible injury:

- 1. DISCONNECT POWER BEFORE INSTALLING OR SERVICING.
- 2. Be familiar with the equipment and read all instructions thoroughly before installing or working on it.
- 3. DO NOT INSTALL THIS EQUIPMENT IN AN EXPLOSIVE ATMOSPHERE.
- 4. Avoid contact with energized circuits or rotating parts.
- 5. Follow all local electrical and safety codes, as well as the National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).
- 6. Motor must be securely and adequately grounded. This can be accomplished by wiring with a grounded metal-clad raceway system, by using a separate ground wire connected to the bare metal of the motor frame, or other suitable means. Refer to NEC Article 250 (Grounding) for additional information.
- 7. A qualified electrician should perform the electrical installation of this equipment.
- 8. Do not depend on motor control devices (motor starters, etc.) to prevent unexpected motor starting. Always disconnect power source before working on or near a motor or its connected load. If the power