

## Quality Irrigation Products



ISO 9001:2015  
Certified  
Quality Management



UMC is a ISO 9001:2015  
Certified Company



IRRIGATION  
POWERTRAIN

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## Electric Motor



### C-Face Center Drive Motor

**Designed for use with The UMC® CD-1 center drive gearbox**

The UMC® C-Face Center Drive Motor is a replacement motor for older systems equipped with vertical worm gear center drives.

Part Number	Description
06168-131E	1.5HP PEM/IE3 C-Face Motor

## Features and Benefits

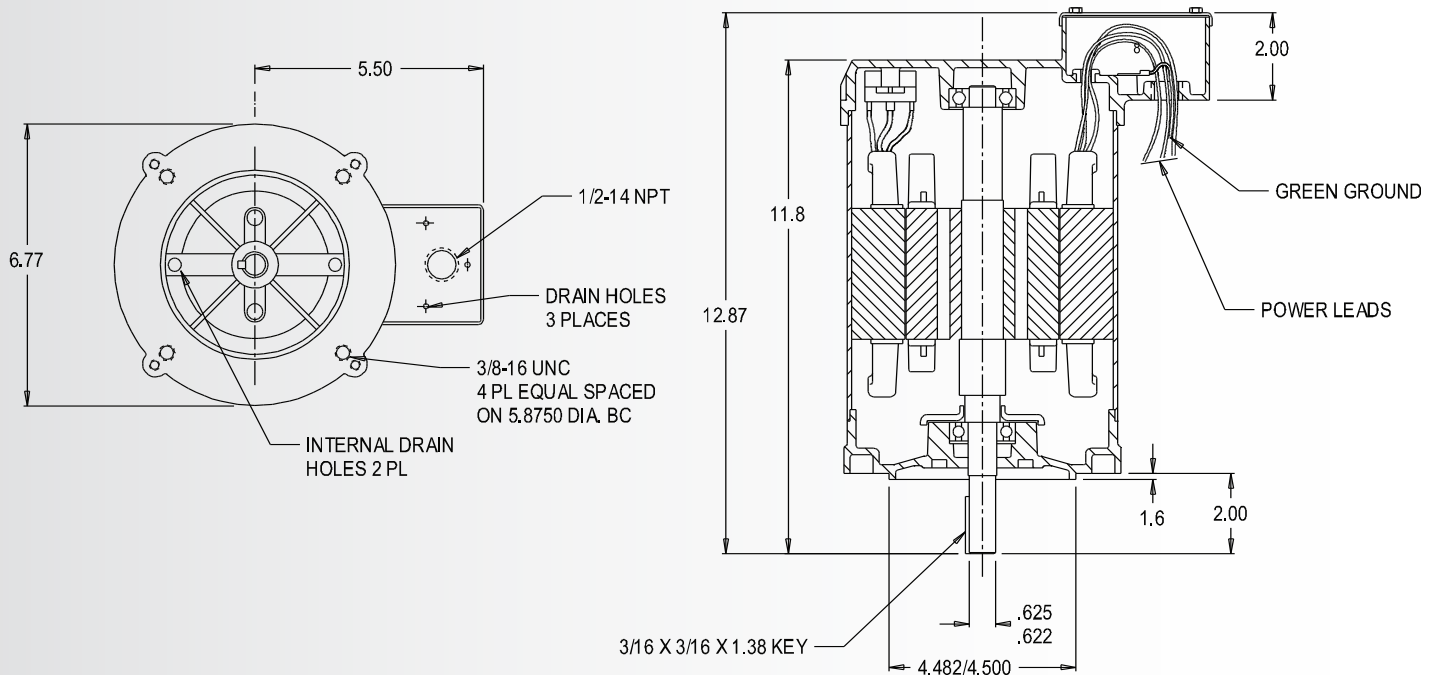
The UMC® C-Face Center Drive Motor features 56C frame interface and a keyed shaft that allows for mounting to a vertical worm gear center drive (CD-1).

- ▶ 1.5HP 3-phase PEM / IE3 motor
- ▶ 56C frame interface
- ▶ Keyed rotor shaft
- ▶ Motor weep holes prevent moisture accumulation inside the stator
- ▶ Aluminum finned stator for superior heat dissipation
- ▶ Magnet wire to motor lead connections covered with Teflon tubing and encapsulated with P.D. caps for superior moisture protection
- ▶ Class H wire and Class F insulation
- ▶ Thermally protected motor with automatic reset located in the junction box

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# Universal Motion Components®

## Dimensional Drawing C-Face Electric Motors



Part Number	Motor HP	Service Factor	Volts AC	Frequency	Output RPM	Full Load AMP
06168-131E	1.50 PEM / IE3	1.0	460 / 380	60 / 50 Hz	1745 / 1450	2.2A / 2.5A

UNIVERSAL  
MOTION  
COMPONENTS



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