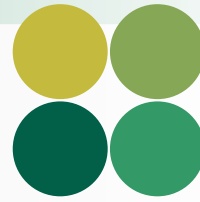


# Universal Motion Components

## Quality Irrigation Products



UMC is a ISO 9001:2015  
Certified Company



# UMC

[www.umcproducts.com](http://www.umcproducts.com)

2920 Airway Ave, Costa Mesa, Ca. 92626  
phone: 714.437.9600 fax: 714.437.9700

## Final Drive Gearbox



### 760-U™ Gearbox

**Designed for heavy spans, extreme conditions, corner systems, and lateral / linear carts**

The UMC 760-U™ gearbox is designed for use on center pivots and lateral / linear irrigation systems. It has been the industry choice for corners and lateral / linear carts for over 20 years. This gearbox will be replaced by the new UMC 765-U-AD™.

| Part Number | Ratio |
|-------------|-------|
| 10160-109AS | 50:1  |

## Features and Benefits

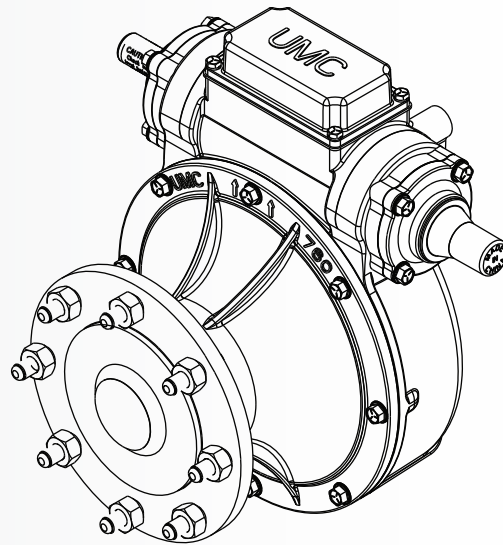
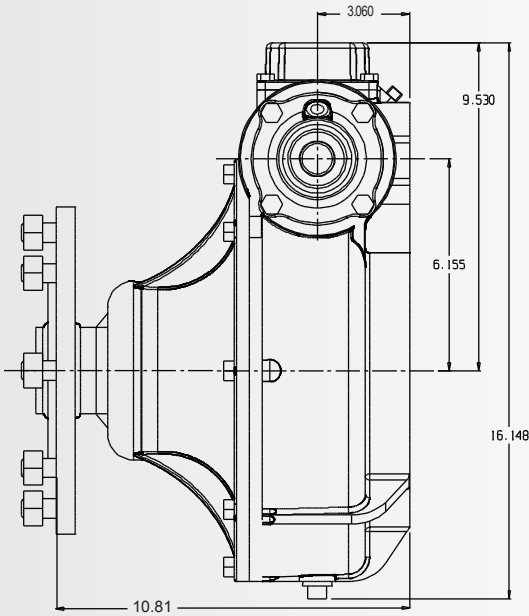
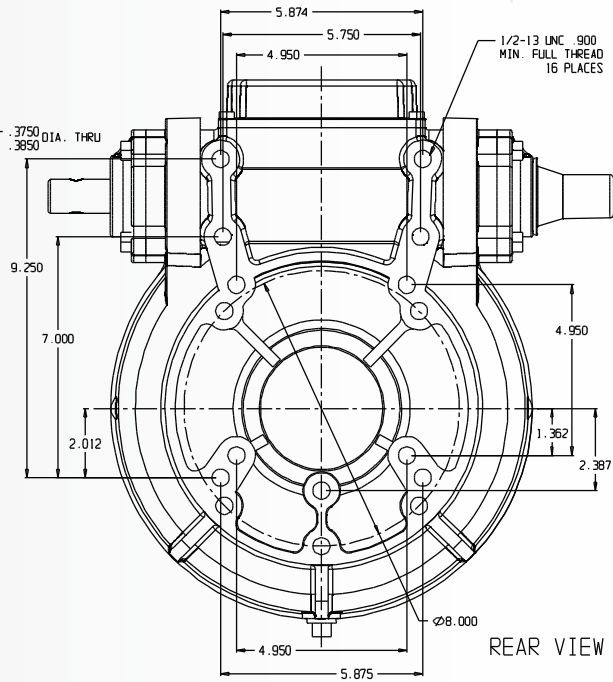
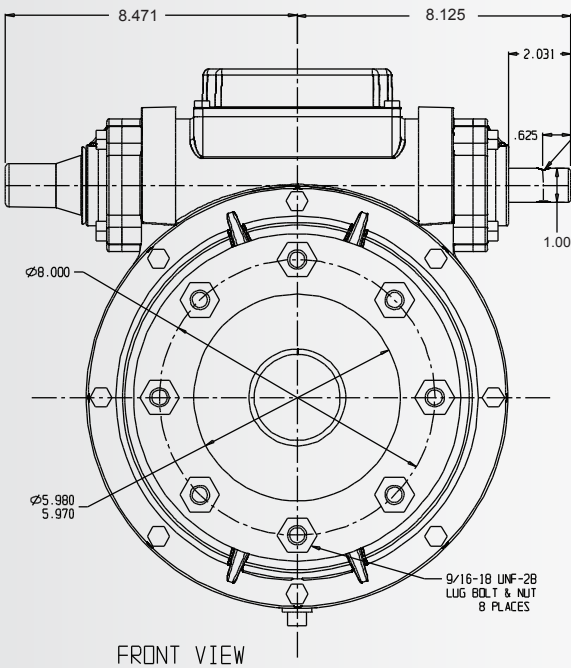
The UMC 760-U™ gearbox features a 50:1 gear ratio, a 2.50" diameter output shaft, larger output bearings capable of handling more overhung load, and a bull gear that is 20% larger than the 740 series allowing for more torque capacity.

- ▶ 2.50" diameter steel output shaft
- ▶ 50:1 gear ratio
- ▶ Dual input and output seal design
- ▶ Large input bearings
- ▶ Full cycle external expansion chamber with die cast aluminum cover
- ▶ External seal protectors for input and output seals
- ▶ 16-Bolt mounting pattern
- ▶ Dual ended input shaft with hub cap for the unused end
- ▶ Top oil fill plug
- ▶ Filled with extreme pressure gear oil
- ▶ Extra long carriage bolts allow use with reinforced rims
- ▶ Positive wheel register
- ▶ Bronze gear optional

[sales@umcproducts.com](mailto:sales@umcproducts.com)

# Universal Motion Components

## Dimensional Drawing 760-U Gearbox



[sales@umcproducts.com](mailto:sales@umcproducts.com)



Universal Motion Components, Co. Inc.  
 2920 Airway Ave, Costa Mesa, Ca. 92626  
 Phone - 714-437-9600 Fax - 714-437-9700  
 Web - <http://www.umcproducts.com>  
 E-mail - [sales@umcproducts.com](mailto:sales@umcproducts.com)

CN [www.umcproducts.com](http://www.umcproducts.com)