

## Quality Irrigation Products



ISO 9001:2015  
Certified  
Quality Management



UMC is a ISO 9001:2015  
Certified Company



IRRIGATION  
POWERTRAIN

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## Final Drive Gearbox



### Features and Benefits

The UMC® 740-U™ gearbox features a 50:1 gear ratio, a 2.25" diameter output shaft, large input bearings, a steel worm gear, a cast iron bull gear and cartridge input and output seals that eliminate shaft grooving and reduce oil leaks.

- ▶ Assembled in the USA
- ▶ 2.25" diameter steel output shaft
- ▶ 50:1 gear ratio
- ▶ Cartridge input and output seals
- ▶ Large input bearings
- ▶ Full cycle external expansion chamber with stainless steel cover

### 740-U™ Gearbox (Assembled in USA)

#### The industry standard 50:1 gearbox

The UMC® 740-U™ gearbox is designed for use on center pivots and lateral / linear irrigation systems. It has been the industry standard 50:1 gearbox used on many center pivot and lateral / linear irrigation systems globally for decades. It is capable of handling most field conditions and applications and its larger input bearings enable it to handle more load than the 725-U™ and Moderate Duty™ gearboxes and in turn support heavier spans and larger wheels.

Part Number	Gear Ratio
10141-105A-U	50:1

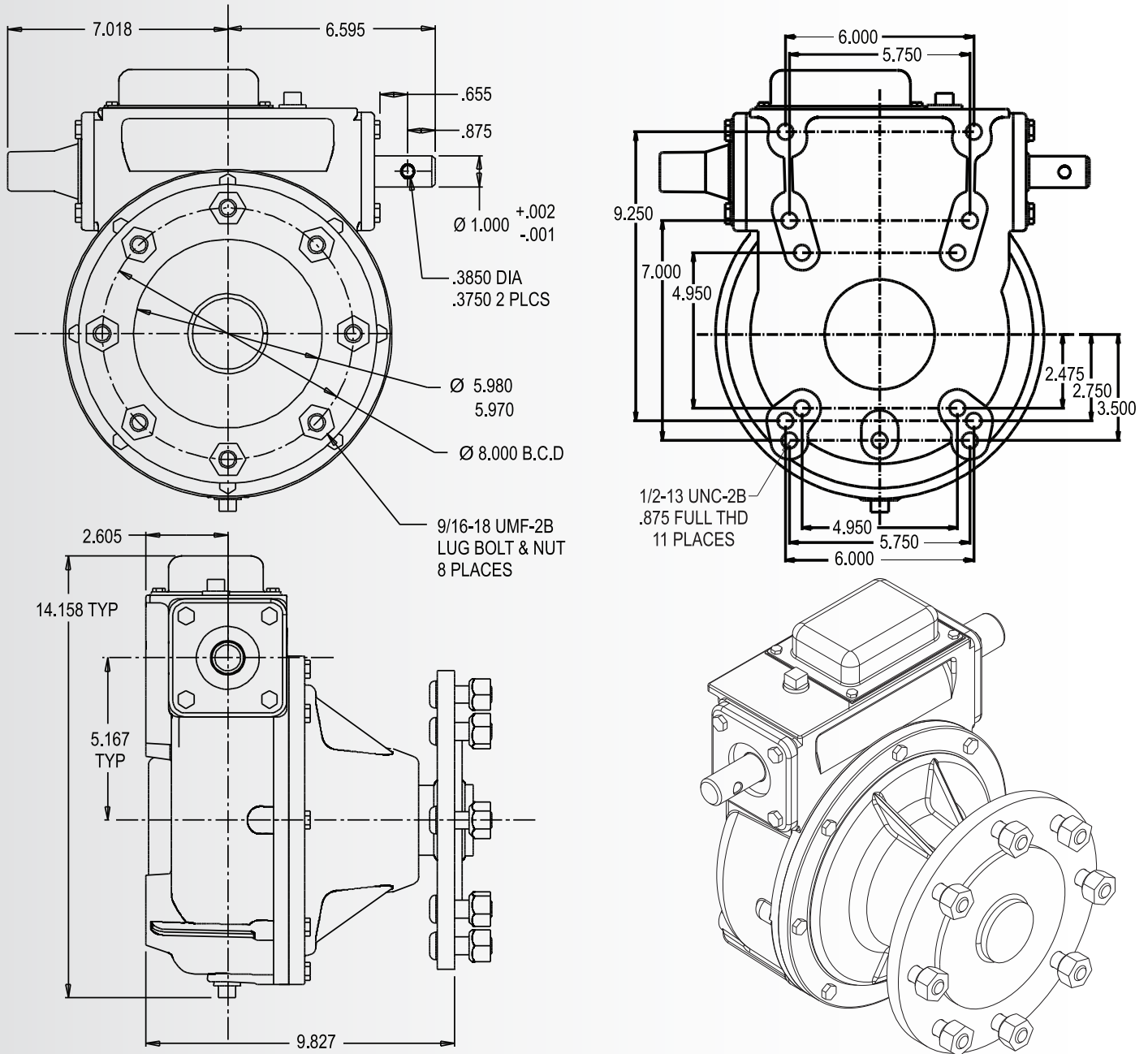
- ▶ 13-Bolt mounting pattern
- ▶ External seal protectors for input and output seals
- ▶ Top oil fill plug
- ▶ Filled with extreme pressure gear oil
- ▶ Dual ended input shaft with a hub cap for the unused end
- ▶ Positive wheel register

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# Universal Motion Components®

## Dimensional Drawing

### 740-U-AUSA Final Drive Gearbox



Universal mounting bolt pattern fits most Lindsay, Reinke, and Lockwood systems.

UNIVERSAL  
MOTION  
COMPONENTS



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