

Quality Irrigation Products



UMC is a ISO 9001:2015
Certified Company



UMC®

www.umcproducts.com

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

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

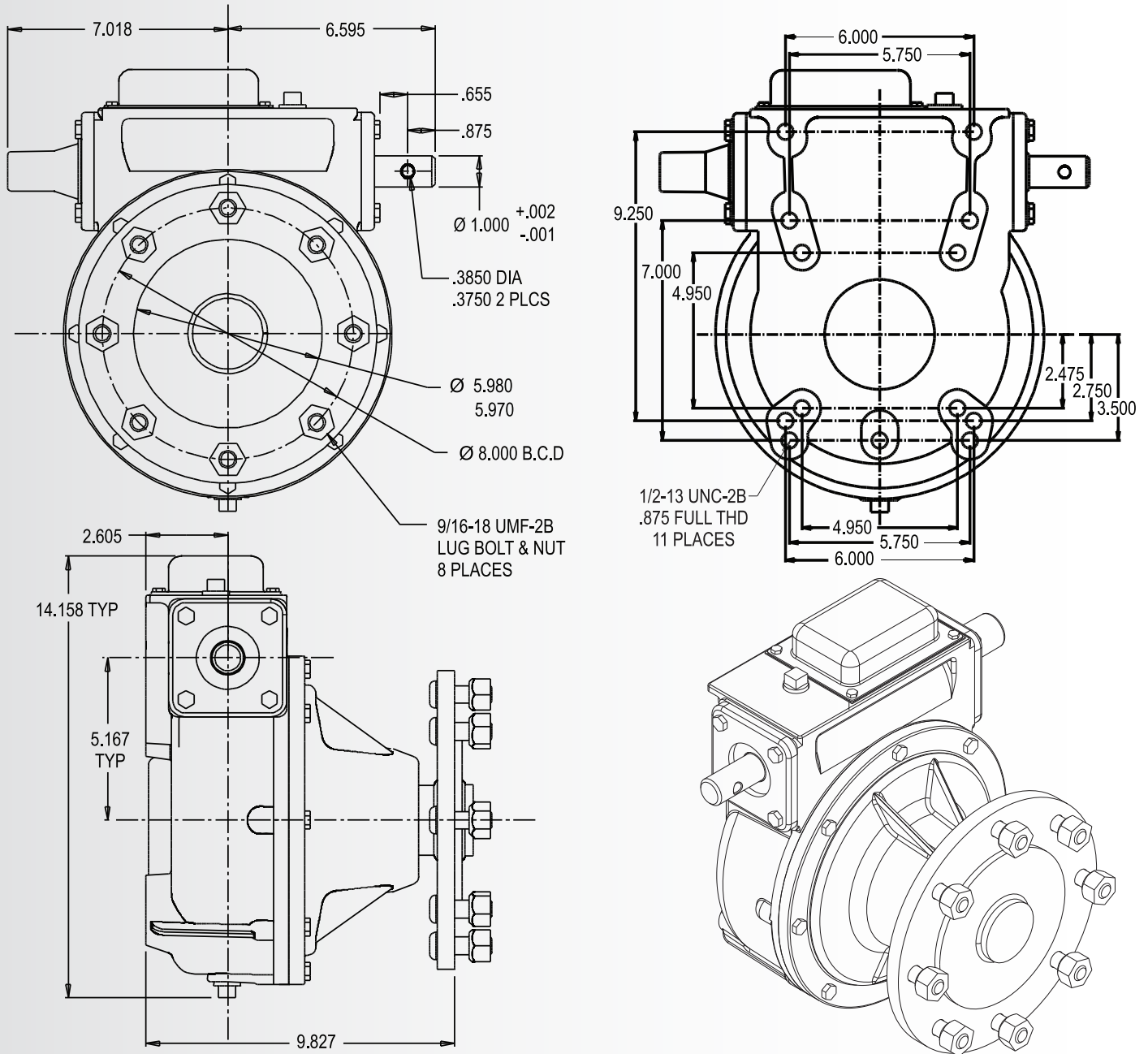
- ▶ 13-Bolt mounting pattern
- ▶ External seal protectors for input and output seals
- ▶ Top oil fill plug
- ▶ Filled with extreme pressure gear oil
- ▶ Dual ended input shaft with a hub cap for the unused end
- ▶ Positive wheel register

sales@umcproducts.com

Universal Motion Components®

Dimensional Drawing

740-U-AUSA Final Drive Gearbox



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

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Web - <http://www.umcproducts.com>
E-mail - sales@umcproducts.com

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