

Quality Irrigation Products



UMC is a ISO 9001:2015
Certified Company



Irrigation Solutions

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Final Drive Gearbox



755-U-AD™ Gearbox

The most advanced gearbox of its class

The patented UMC® 755-U-AD™ gearbox is designed for use on center pivots and lateral / linear irrigation systems. It is our most technologically advanced standard size gearbox with a 50:1 gear ratio and it is a direct replacement for the 740-U-AD™.

Part Number	Gear Ratio
10150-105AD	50:1

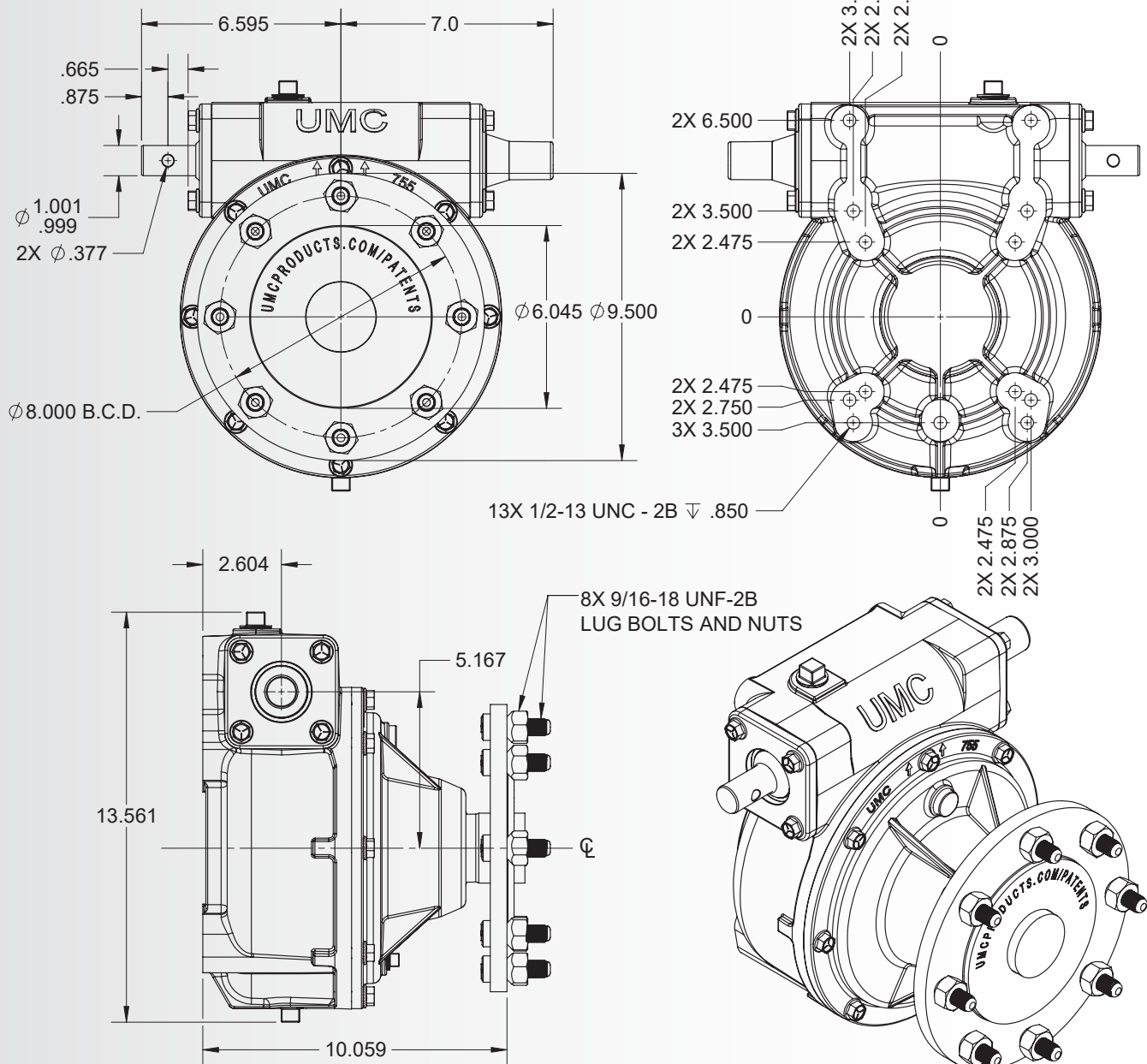
Features and Benefits

- ▶ The patented UMC® 755-U-AD™ gearbox is built with enhanced gear materials for greater load capacity, reduced gear wear, and lower operating temperatures. It also features an internal diaphragm that minimizes internal pressure, extending seal life and further reducing the risk of oil leaks.
- ▶ 2.25 inch diameter steel output shaft
- ▶ 50:1 gear ratio
- ▶ Cartridge input and output seals
- ▶ Large input bearings
- ▶ Patented Vented Internal Diaphragm with a large expansion cavity, designed to minimize pressure buildup, extending seal life and significantly reducing the risk of oil leaks
- ▶ Enhanced gear material that increases load capacity, reduces gear wear and lowers operating temperatures, extending gear life
- ▶ 13-Bolt mounting pattern
- ▶ External seal protectors for input and output seals
- ▶ Dual ended input shaft with hub cap for the unused end
- ▶ Large 3/4 inch oil fill and drain plugs for easier maintenance
- ▶ Filled with extreme pressure gear oil
- ▶ Extra long carriage bolts allow use with reinforced rims
- ▶ Positive wheel register
- ▶ This gearbox features UMC's registered Four-Rib Design® trademark

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Universal Motion Components®

755-U-AD™ Final Drive Gearbox



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

Gearboxes with UMC's registered Four-Rib Design® trademark are a distinct design feature signaling a genuine UMC irrigation product. Learn other ways to identify genuine UMC Irrigation hardware, at www.umcproducts.com/genuine.

**UNIVERSAL
MOTION
COMPONENTS**



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