

Quality Irrigation Products



ISO 9001:2015
Certified
Quality Management



UMC is a ISO 9001:2015
Certified Company



IRRIGATION
POWERTRAIN

www.umcproducts.com

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



Features and Benefits

The UMC® 740-U-AD™ gearbox features a 50:1 gear ratio, a 2.25" diameter output shaft, large input bearings, cartridge seals and enhanced gear material that allows for increased load capacity, reduced gear wear and lower operating temperatures.

- ▶ Assembled in the USA
- ▶ 2.25" diameter steel output shaft
- ▶ 50:1 gear ratio
- ▶ Cartridge input and output seals
- ▶ Large input bearings
- ▶ 13-Bolt mounting pattern
- ▶

Final Drive Gearbox

740-U-AD™ Gearbox (Assembled in USA)

The highest performance standard gearbox in the industry

The UMC® 740-U-AD™ gearbox is purpose built for higher performance and longer life. Its a work-alike to the 740-U™ gearbox with enhanced gear material that allows for significantly increased load capacity and gear life. Based on UMC's testing, the 740-U-AD™ has the highest load capacity and longest gear life of any gearbox in its class. This is the ideal gearbox for anyone looking for a gearbox built to last longer and handle more.

Part Number

10141-105AD-U

Ratio

50:1

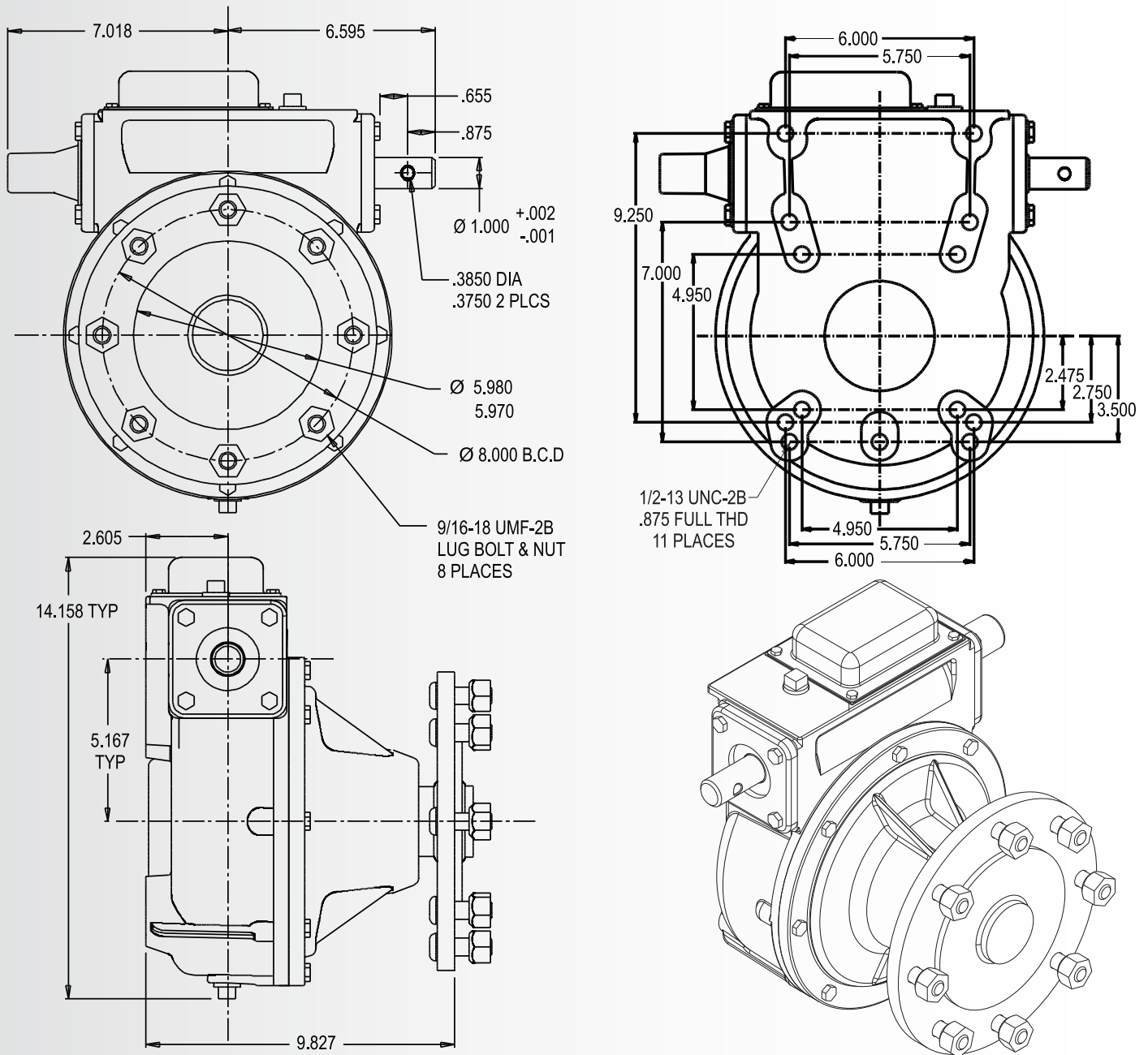
- ▶ Enhanced gear material that increases load capacity, reduces gear wear and lowers operating temperatures, extending gear life
- ▶ Full cycle external expansion chamber with stainless steel cover
- ▶ 13-Bolt mounting pattern
- ▶ External seal protectors for input and output seals
- ▶ Dual ended input shaft with hub cap for the unused end
- ▶ Top oil fill plug
- ▶ Filled with extreme pressure gear oil
- ▶ 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.

UNIVERSAL
MOTION
COMPONENTS



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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