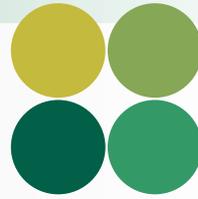


Quality Irrigation Products



UMC®



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Final Drive Gearbox



745-U Gearbox

Designed for heavier overhung loads

Growers typically use the 745 gearbox on systems that feature large diameter pipe, long spans, heavy towers and/or large wheels. It is also recommended for field conditions where there is a potential for wheel ruts, heavy soil and rough terrain. This gearbox comes with special port in the cover to allow lubricating the output bearing with grease for applications where the gearbox is mounted in a non-conventional position.

Model Number	Ratio
745-U	50:1

Features and Benefits

The UMC® 745 final drive gearbox features a 2.5" output shaft with larger output bearings capable of handling heavier overhung loads. The 745 also has a reinforced output flange and a gear case housing that is 25% stronger than the standard 740. It is designed for use on center pivots, corners and lateral move/ linear irrigation systems.

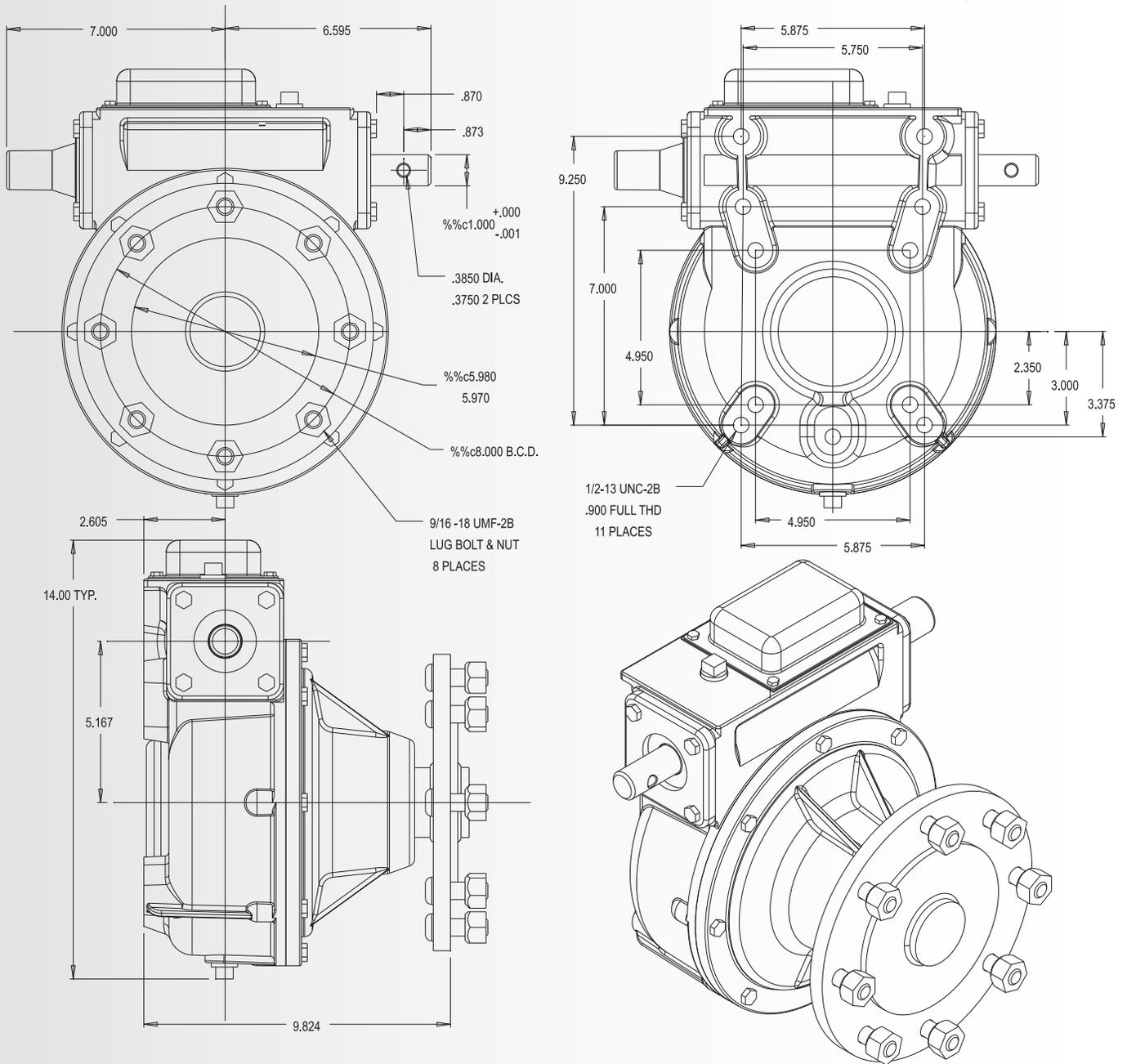
- ▶ 2.5" output shaft
- ▶ 50:1 gear ratio
- ▶ Cartridge input seals with dual output seals
- ▶ Re-enforced output flange and a 25% stronger housing than the standard 740
- ▶ Larger input bearings
- ▶ Input shaft guard
- ▶ External seal protectors for input and output seals
- ▶ Top oil fill plug
- ▶ 11-Bolt mounting pattern
- ▶ Full cycle expansion chamber with stainless steel cover
- ▶ Filled with extreme pressure worm gear oil
- ▶ Steel output shaft and input shaft
- ▶ Tapered roller bearings
- ▶ Includes carriage bolts and nuts
- ▶ Dual ended input shaft

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Universal Motion Components®

Dimensional Drawing

745-U Final Drive Gearbox



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