

Quality Irrigation Products



UMC is a ISO 9001:2015
Certified Company



Irrigation Solutions

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Towable Final Drive Gearbox



TNT-U-AD™ Gearbox

Designed for towable center pivots and lateral/linear irrigation systems. Purpose-built for higher performance.

The UMC® TNT-U-AD™ gearbox is designed for use on towable center pivots and lateral/linear irrigation systems. The gearbox design allows the worm gear to disengage from the bull gear so the output shaft can rotate freely, enabling users to move irrigation systems from one field to another.

| Gear Ratio | Bolt Pattern | Part Number |
|------------|--------------|-------------|
| 50:1 | 13 Bolt | 10143-110A |
| 50:1 CCB | 13 Bolt | 10143-110B |
| 50:1 | 11 Bolt | 10143-110C |

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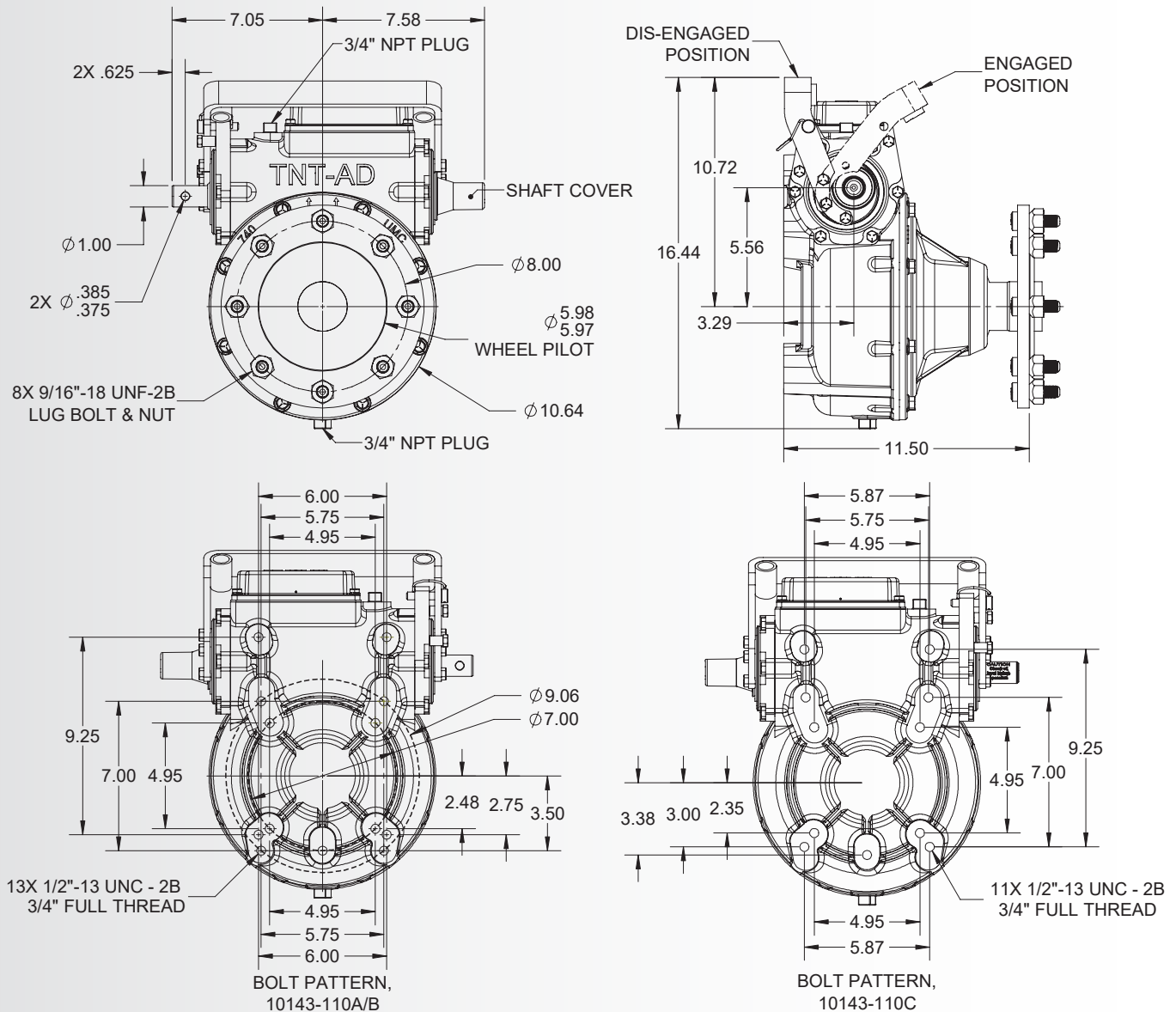
- ▶ 2.25 inch diameter steel output shaft
- ▶ 50:1 gear ratio
- ▶ Cartridge input and output seals
- ▶ Large input bearings
- ▶ Disengage-able worm gear for towing
- ▶ 13-Bolt or 11-Bolt mounting pattern
- ▶ Enhanced gear material that increases load capacity, reduces gear wear and lowers operating temperatures, extending gear life
- ▶ Larger full cycle external expansion chamber with die cast aluminum cover
- ▶ 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®

DIMENSIONAL DRAWING

TNT-U-AD TOWABLE 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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