

# Applied Delivers Quality Worm Gear Speed Reducers



**Applied Industrial Technologies** stocks **Morse® RAIDER®** worm gear speed reducers from Emerson Power Transmission for immediate delivery. The new patented seal journal finishing process and centering device assembly makes the **RAIDER** speed reducer from Applied the obvious choice.

Speed Reducers

## Speed Reducer Applications:

Unit Material Handling

Industrial Machinery

Food & Beverage

Packaging & Converting

Rubber & Plastics

## ► Features and Benefits:

- ❑ **NEW! "Patent Pending" Seal Journal Finishing Process** – Stops the annoying leaks associated with most other worm gear reducers.
- ❑ **NEW! Patented Centering Device Assembly** – Computer adjusted contact pattern reduces operating temperatures and extends gearbox life.
- ❑ **Modular Design** – We stock the basic reducer units and accessories to build the configurations needed for your application.
- ❑ **Double Lip Seals** – Keep lubricants in and contaminants out. A provision for an extra seal on both input and output shafts permits additional protection in highly contaminated environments – an exclusive RAIDER feature.
- ❑ **Rugged Cast Iron Construction** – Provides maximum strength and dependability of housings, motor adapters, covers and mounting pieces.
- ❑ **Dimensionally Interchangeable** – Interchangeable with current modular reducer offerings with the same center distance from Baldor, Boston, Dodge Tigear, Falk Omnibox, Grove, Leeson, Ohio, Perfection Predator and Sterling.
- ❑ **All Units Factory Filled with Oil** – Ready to use right out of the box.

**Morse®**



**APPLIED**  
Industrial Technologies®

# Emerson Power Transmission Morse RAIDER®



## Standard Component Accessories



Standard Horizontal Base Kit



Motor Adapter Kit



Torque Arm Kit



Vertical Base Kit



Vertical High Base Kit



Vertical "J" Base Kit



Flange Kit

Contact Your Local Applied Service Center  
**1-877-279-2799**

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