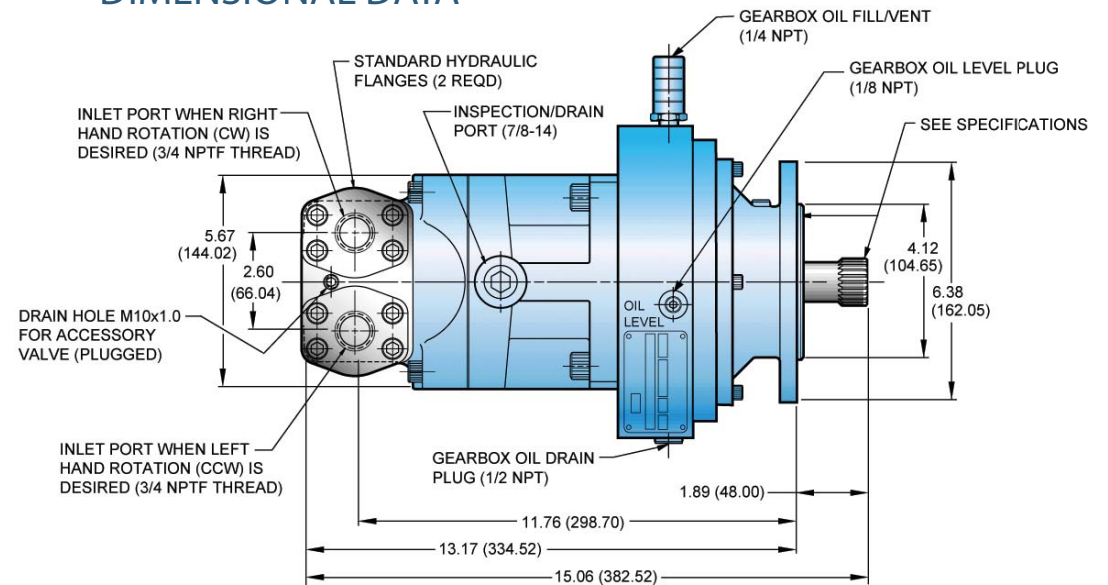
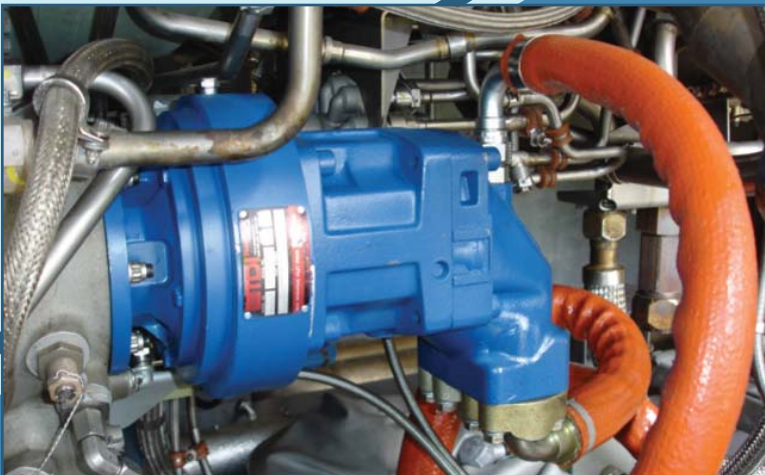


TDI 56H HYDROSTART DIMENSIONAL DATA

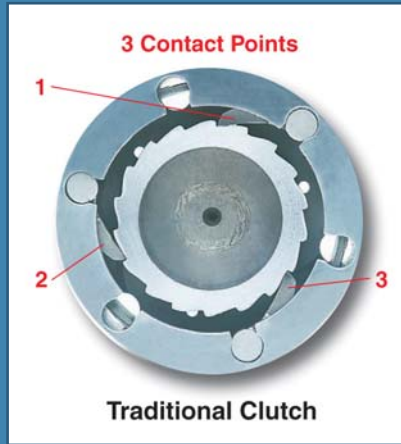


56H Advantages

- Cost Effective
- More Reliable Sprag Clutch Design
- Simple and Reliable Mechanics
- Superior, Turbine-Powered System
- Fewer Moving Parts
- Longer MTBF



22 Point Sprag Clutch vs. 3 Point Traditional Clutch



Score Energy Limited
Intelligent Gas Turbine Solutions™
www.score-energy.com

With 22 contact points vs. just 3 contact points on competitive clutch designs, TDI's unique sprag clutch delivers incomparable reliability. By evenly distributing torque to 22 points, instead of three, it reduces wear by over 400%. The many contact points eliminate the requirement for precise ramping speeds for successful clutch engagement. The result is a simpler, much more forgiving clutch system for reducing downtime and assuring starter reliability.

Compact Hydraulic Starter for Marine and Mobile Applications

With a small footprint and weighing 15 to 30 percent less than most other hydraulic starters, 56H is the ideal starting solution for any environment with space limitations.

Save Thousands with Lower Priced 56H

With a superior clutch and comparable performance specifications, 56H delivers exceptional starter reliability while costing thousands of dollars less.

Simple Singular Planetary Gear Design Reduces Maintenance

Fewer moving parts means less maintenance. The simplicity of the 56H design reduces maintenance, part cost, repair costs, and most of all downtime.

Stronger, More Reliable Clutch Assures Less Downtime

Clutch failure due to control malfunctions and long term wear are one of the most common sources for starter/engine failure. 56H's sprag clutch virtually eliminates these problems by evenly dispersing torque to 22 separate points (see visual above).



Contact Score Energy for specific application analysis:

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