

AMARILLO GEAR COMPANY

STANDARD TEST PROCEDURE FOR RIGHT ANGLE FAN DRIVES

1. SCOPE

1.1 This standard defines the methods for testing right angle fan drives.

2. EQUIPMENT USED

2.1 Horizontal Variable Speed Motor (Prime Mover).

2.2 Related Controls.

2.3 Drive Shaft.

3. PROCEDURE

The drive under test is installed and visually aligned on the test stand. A flexible drive shaft is installed between the motor and the gear drive.

The drive is filled to the proper level with the correct type of lubricant.

The drive is brought up to speed.

After the run test, checks are made to insure that no oil leaks have occurred during the test.