

Service Information

Danfoss® Medium Duty Piston Motors

No. 2-107
October, 1995



Model 74300 Motor w/Speed Sensor

Replacing and Setting

- 1) Thread locknut onto speed sensor to allow full exposure of sensor threads.
- 2) Center a motor piston with the center of the sensor port. (See Sensor Port View below)
- 3) Thread sensor into the port until the sensor contacts piston.
- 4) Motor output shaft must rotate freely 360°
- 5) Position sensor by turning it out (CCW) until sensor orientation grooves are at a right angle $\pm 3^\circ$ to motor centerline and then back out sensor one full turn or 360. Retain sensor at this position and torque locknut to 8,5-14,1 N•m [75-125 lbf•in].

