

# Service Information

## Eaton® 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].

