



**INPRO/SEAL**<sup>®</sup>  
A **DOVER** COMPANY

II-002

FORM# 4.5.006  
REV:ORG

## INSTALLATION INSTRUCTIONS

# Current Diverter Ring (CDR) Bolt On Design



fig. 1

- 1- Make sure the shaft is clean from paint and any other nonconductive material. [fig.1 & fig.2]
- 2- The CDR<sup>TM</sup> should not run on or contact the key way.
- 3- Push the ring up against the motor cover and mark the location for the holes to be drilled for your bolt hole pattern. [fig.3 & fig.4]
- 4- Drill (#26) and tap (10-24) three holes for the supplied screws. These screws complete the electrical ground so do not apply any non-conductive thread locking or oil products. [fig. 5] Use the supplied lock washers with the screws.
- 5- Once the ring is installed check for continuity between the ring face and shaft using a multimeter. The CDR<sup>TM</sup> is not a ground fault device so make sure the motor is grounded.



fig. 2



fig. 3



fig. 4

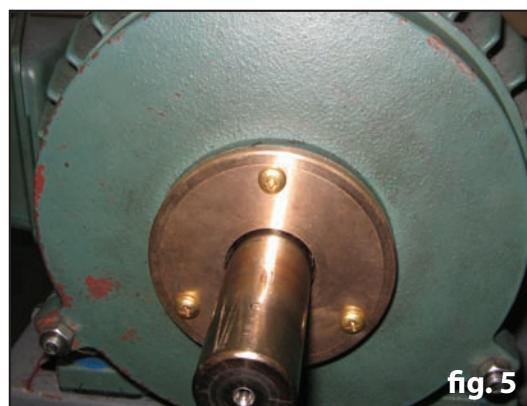


fig. 5