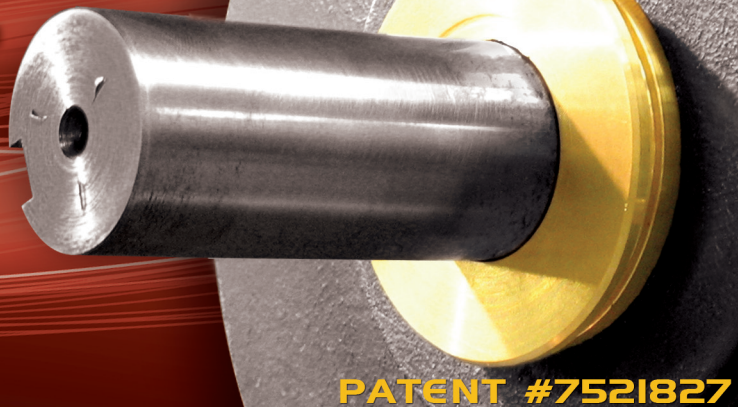
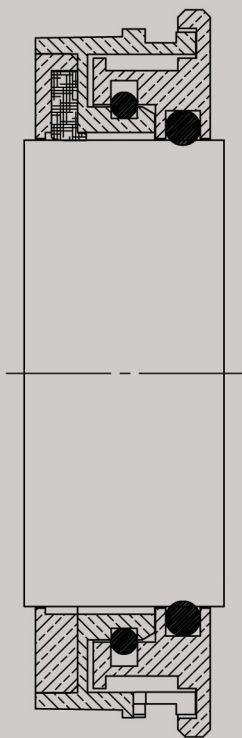
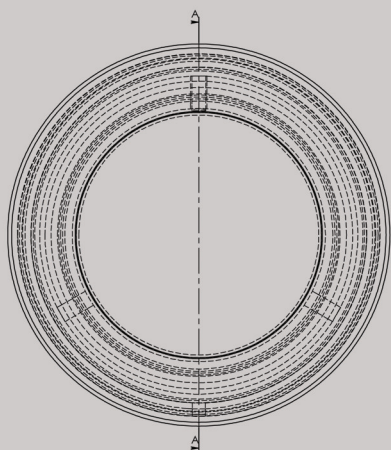


MGSTM



PATENT #7521827



A COMPLETE BEARING PROTECTION DEVICE FOR VFD CONTROLLED MOTORS.

Introducing the new Inpro/Seal Motor Grounding Seal (MGS).TM

Electric Motors that are controlled by variable frequency drives (VFD) have destructive induced shaft currents that are normally discharged through the bearings, causing them to deteriorate and fail. The stray electrical currents can cause fusion craters, pitting, frosting and fluting resulting in premature failure of the bearings.

Divert stray shaft currents away from the bearings while protecting them from contamination ingress.

Inpro/Seal, the worldwide leader in permanent bearing protection, has taken the patented VBXX bearing isolator and combined it with a shaft grounding feature. The MGS is an innovative bearing isolator that:

- prevents contamination ingress into the bearing housing
- inhibits damage to bearings by diverting stray shaft currents to ground
- avoids pitting, frosting and fluting of the bearings
- impedes stray shaft currents from traveling to coupled equipment
- meets IEEE-841 and API 547 specifications

For more information contact Inpro/Seal at 800-447-0524 or visit www.inpro-seal.com/CDR. Same day shipments available when requested.