



Pillow Block RTV Design

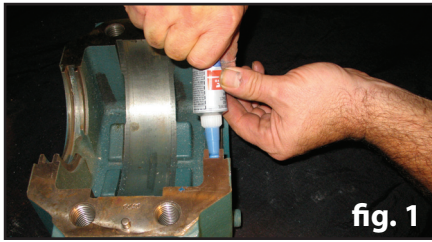


fig. 1



fig. 2



fig. 3



fig. 4

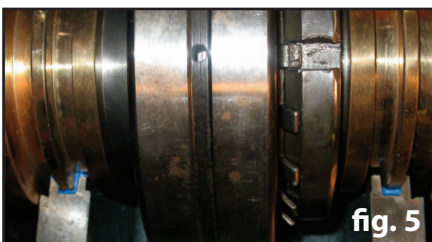


fig. 5

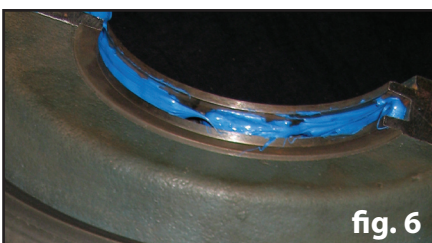


fig. 6

- 1- Remove the pillow block top and bearing assembly. Remove the LER rings and set aside.
- 2- Line the inside of the LER grooves on the bottom portion of the pillow block with the supplied RTV. [fig. 1]
- 3- Apply the supplied P-80[®] lube to the shaft and O-rings of the bearing isolator. [fig. 2] Slide the seal onto the shaft with the rotors facing out.
- 4- With the shaft assembly suspended over the pillow block bottom, line up the male tangs with the LER grooves. [fig. 3] Also line up the anti-rotation pins to the holes in the top cover. You may have to drill holes to accept the 1/8" dowel pin. [fig. 4] Each application varies.
- 5- Lower the assembly with male tang into the LER grooves in the pillow block bottom portion. [fig. 5]
- 6- Line the inside of the LER grooves on the top portion of the pillow block with the supplied RTV, making sure not to cover the holes for the anti-rotation pin. [fig. 6]
- 7- Assemble the top portion to the bottom portion carefully to accept anti-rotation pins. Tighten bolts.
- 8- Individual applications necessitate variations on this procedure. If you have any questions please contact your Inpro/Seal Representative.

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