



BULKHEAD SEAL INSTALLATION AND MAINTENANCE INSTRUCTIONS

General Information:

The seal housing can be mounted directly to the bulkhead, however to enable the adjustment required to satisfy the following specification we recommend the arrangement shown in drawing "BS-200-03".

- The mounting surface must be flat within 0.15mm
- The mounting surface must be perpendicular to the shaft within 0.2mm
- The mounting surface must be concentric to the shaft within 1mm.

Installation:

- Cut and join the O-ring cord on the shaft using the supplied O-ring glue.
- Apply a light coating of grease to the shaft and position the O-ring in the approximate position of the seal.
- Fit the inner seal over the shaft and O-ring then assemble with the supplied cap crews.
- Torque cap screws to 7 foot pounds.
- Note that the inner has two 3/16" dowels that locate the two halves.
- Ensure the seal is able to move axially.
- Assemble the housing over the seal using the supplied cap screws.

Please note the locating dowels are tapered
(Larger on the cap screw side)

- Bolt the seal housing to mating flange and position the inner seal central in the housing.

Maintenance:

- The seals are maintenance free however the seal faces should be inspected for wear after the first 500 hours and then every 20,000 hours.
- Signs of wear will indicate any alignment problems with the installation.