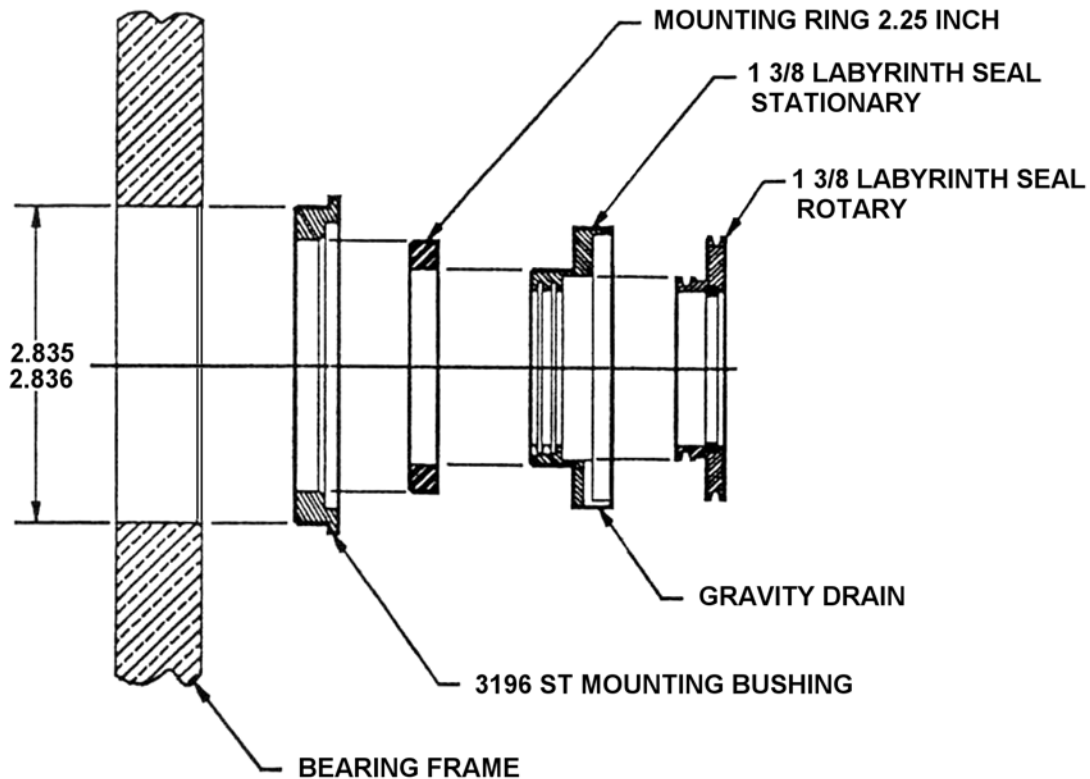


## LABYRINTH SEAL - INSTRUCTIONS 316 ST MOUNTING BUSHING ASSEMBLY

|           |              |
|-----------|--------------|
| Section   | Forms        |
| Effective | Oct 2004     |
| Replaces  | ASD195,rev B |



### LUBRICATION

Lubricate the FKM O-ring and the seal mounting ring of the Blackmer 1-3/8 Labyrinth Seal.

### INSTALLATION

Press the Blackmer 1-3/8 Labyrinth Seal stationary with the 2.25 inch diameter mounting ring (2<sup>nd</sup> largest) into the 316 ST Mounting Bushing.

Install the assembled piece into the bearing frame bore with the gravity drain at six o'clock. There is a metal to metal press fit; no Buna-N mounting ring is required.

Insert the lubricated FKM O-ring in the Blackmer 1-3/8 Labyrinth Seal rotary.

Install the rotary over the shaft.

### MAINTENANCE

As this is a non-contacting seal, no maintenance is required. However, an occasional visual inspection of the seal is recommended.

### CAUTION

Care should be taken not to damage the corrosion resistant coating on the stationary.

The O-ring must be protected from sharp edges or burrs on the shafts.

When using the Labyrinth Seal in an explosive atmosphere, consult factory before installation.



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