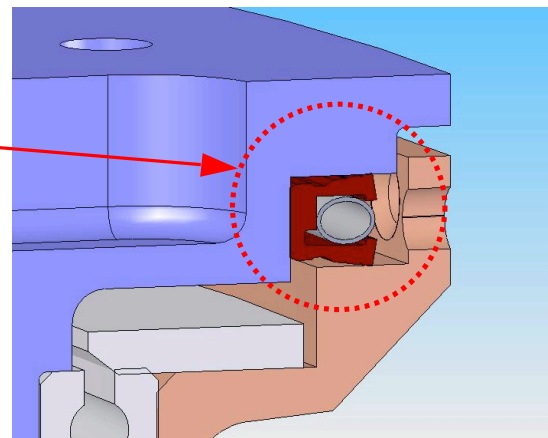
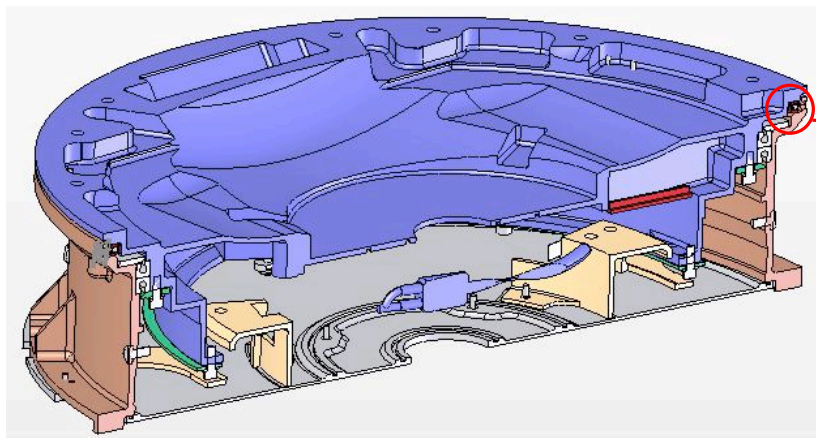
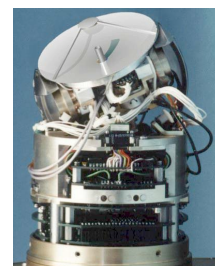


BAL SEAL[®] SEALS IN GIMBALS

Bal Seal[®] axial rotary seals in gimbals provide excellent sealing ability with minimum friction. The seal can maintain consistent frictional torque and tolerate wide disparities in temperatures and pressure, ranging from vacuum applications to 10 PSI. In addition, the seal has a long life in harsh environmental conditions including fresh and salt water, sand, and dirt.



APPLICATIONS



OPERATING PARAMETERS

TEMPERATURE: -65° F TO 200° F (-54° C to 93° C)
MEDIA: Compatible with fluid environments
ADDITIONAL: Low friction and low torque

FEATURES:

- Oscillating; very small rotation; bi-directional “dithering”
- Repeatable break-away friction advantages
- Persistent seal life over long periods of time
- Wide variation in tolerances
- Tolerance for temperature extremes
- No grease or lubrication required

For more information and technical assistance, consult the technical sales department.

PATENTS: The items described in this page include products that are the subject of issued United States and foreign patents or products where patents are pending, including the following: Patents 6,641,141 B2; 7,210,398 B2; 6,161,838; 5,992,856; 5,134,244

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Bal Seal Engineering, Inc. is certified to ISO 9001 | www.balseal.com