

3.2 Male Bearing

All male bearings are designed according to the following principal

- A stainless steel support with a connection thread to the Tank Plate, and a groove for the sealing o-ring.
- One solid piece of bearing material (silicone carbide) that is fixed into the stainless steel support. The bearing material is hard and brittle with a bearing surface that is ground and polished to precise tolerances.

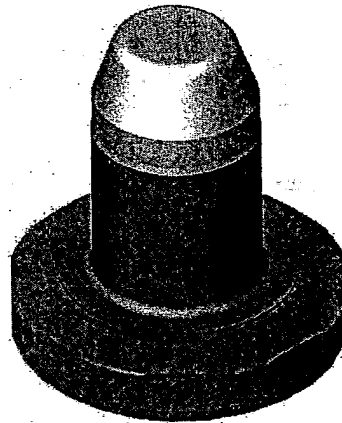


Fig.3.2.1 Male Bearing



When connecting and disconnecting the bearing from the Tank Plate, do not use any grip tools on the bearing surfaces.



Hard hits and careless handling will definitely break the bearing material.