

T3 issues



Cartridge is warped

- Cartridge is curved away from plate
- This is not new, all molded Archival and LnG cartridges warp slightly in the same direction
- Suspect this is causing leaks on thick end of cartridge where it can not be forced into place by the screws
- Can the cooling process be adjusted to straighten it out?

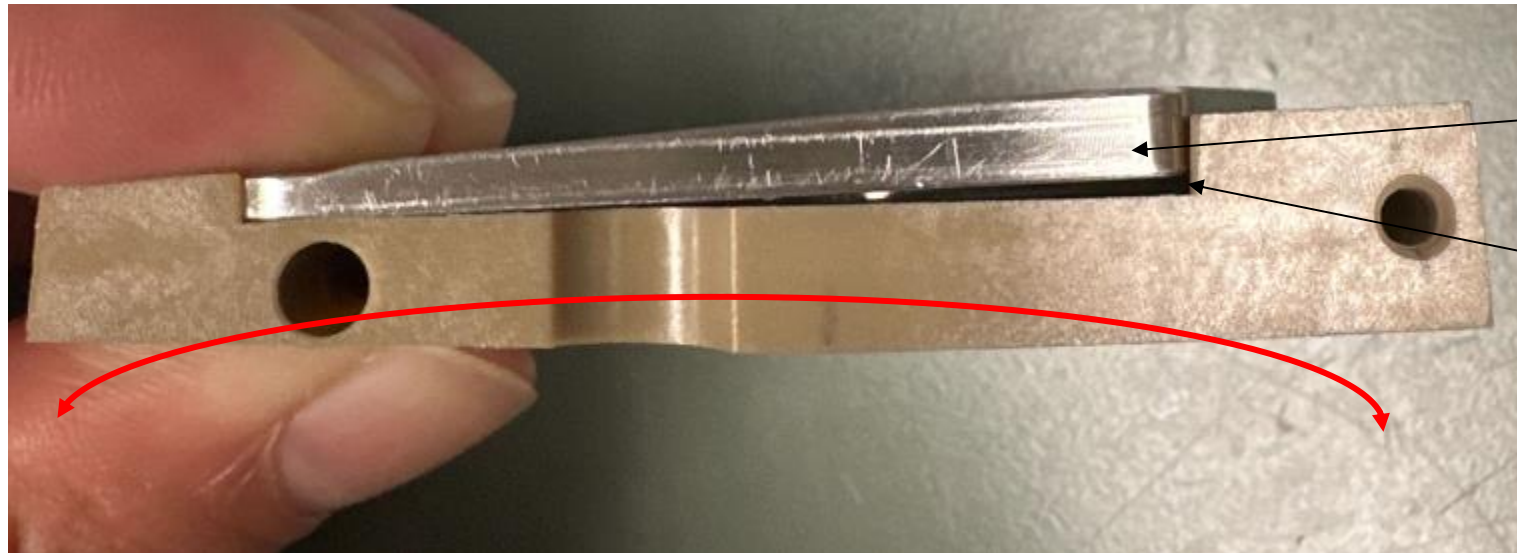
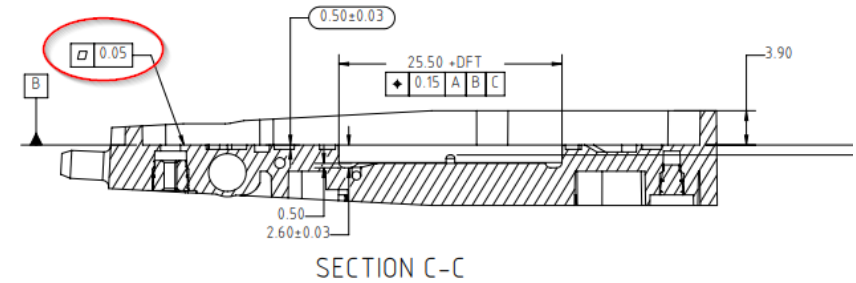


Plate is flat

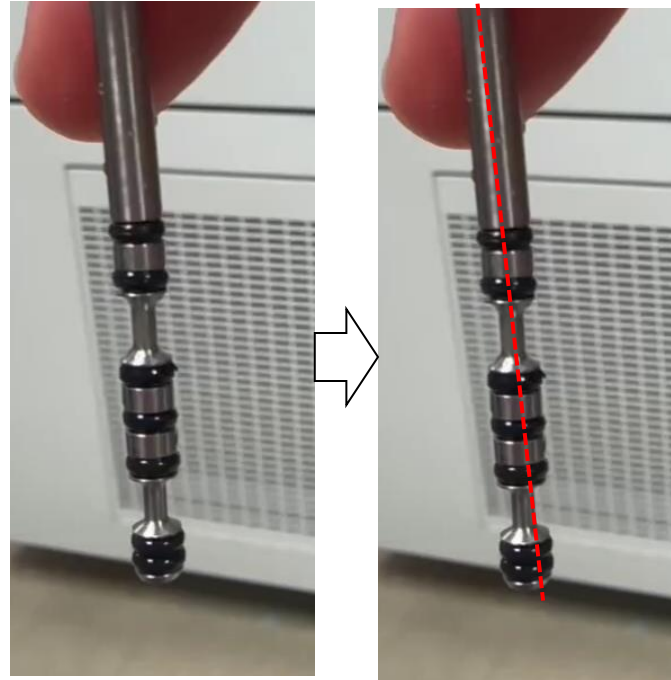
0.56 shim can fit in gap when no screws are assembled

T3 issues



PV bent

- All 5 PV (used since T1) are noticeably bent
 - Some are more bent than others at the thin area
 - This can be seen by rotating PV and watching end wobble off-axes
- We suspect this has always been bent and has been a major cause of our PV leaks from the beginning, the more bent ones correlate to more leaks



T3 issues



Gasket burr

- Request quote for injection molded gaskets
- Both compression molded gaskets and gaskets with burrs manually removed are difficult to assemble

T3 issues



Sink around PV bore

- Not currently an issue but there is noticeable bump on cartridge due to changes in thickness around PV bore
- Keep an eye

