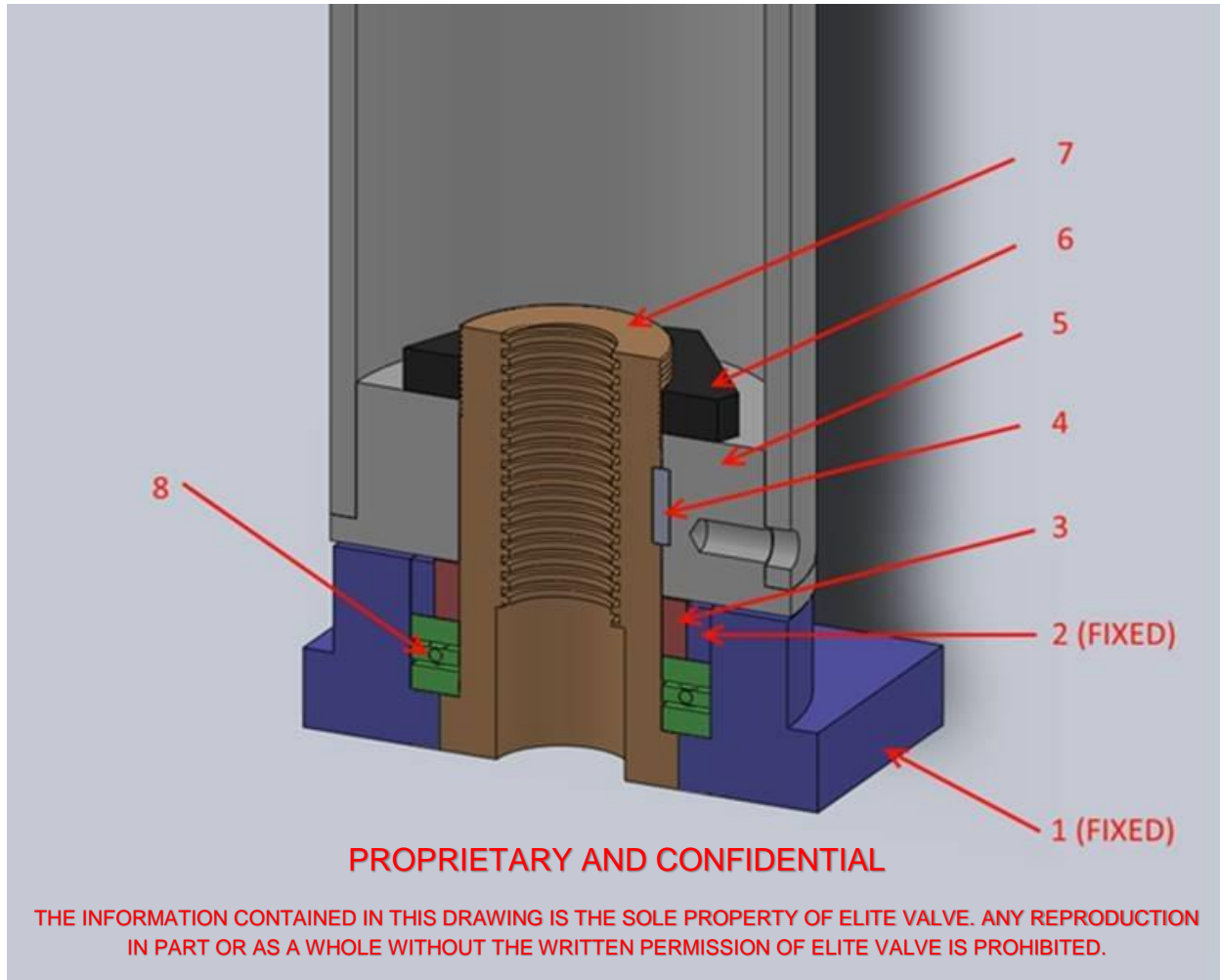


CUSTOM STEM EXTENSION

Elite Valve specialises in designing custom stem extensions to customer specifications ready for installation. It can also be mounted with gear operators and electrical actuators.



- 1 – Yoke Bridge (fixed)
 - 2 – Thrust Bearing Retainer (fixed to item 1, yoke bridge)
 - 3 – Spacer
 - 4 – Key
 - 5 – Stem Extension Spacer
 - 6 – Retaining nut
 - 7 – Bushing Nut
 - 8 – Thrust Washer (stainless steel thrust bearing or PTFE)
- Item 6 retains items 7, 5, 4, 3, 8 together.

All items rotate with the stem rotation except for items 1 and 2 which are fixed. When the bushing rotates, it lifts the stem and gate. Since the stem extension is a hollow tube, the threaded stem rises into the stem extension.