

TENSION THRUST ESPCP SYSTEM

ABSTRACT

A submersible pump assembly has a pump section, a seal section and a motor section. Within each section are shafts. The adjacent shaft sections are matingly engaged with one another, and are connected by fasteners. The fasteners consist of a key and a screw that fits within the key. The fasteners secure the adjacent shaft sections to one another to transmit torque from one shaft to the other, and to transmit thrust in axial tension from one shaft to the other.

Figure 1B