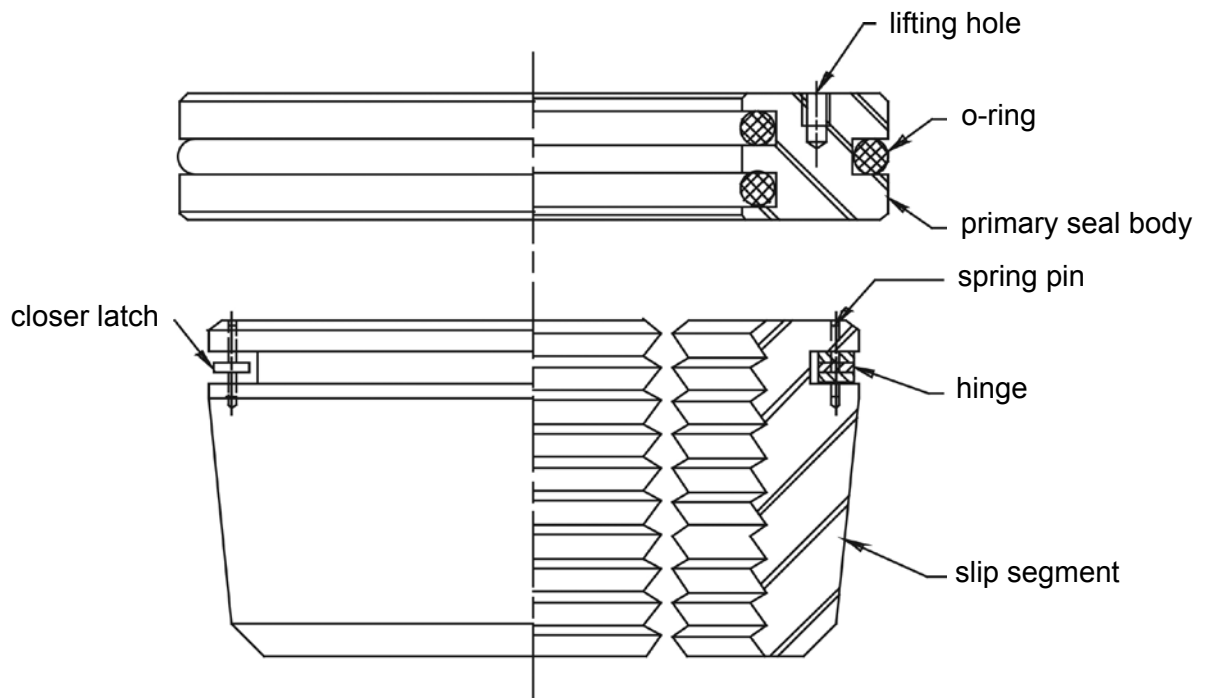


Type FJ Casing Slip and Primary Seal



The FJ casing slip-type hanger can be used to suspend casing from a FJ casing head. This casing hanger does not have an integral annulus seal. A seal must be achieved using the separate FJ primary packoff assembly. The slips have a tapered back which matches the taper on the inside of the casing head. As the slips are loaded by casing weight, they are drawn downward and forced inward. These casing hangers are designed so that

the inward force of the slips will not crush or deflect the casing beyond acceptable limits at typical casing loads.

In general, slip hangers may require up to 2" of downward casing movement and a minimum of 10,000 lbs. of load to fully engage the slips. The FJ casing hanger is a wraparound hanger and can be installed under or through the BOP stack.