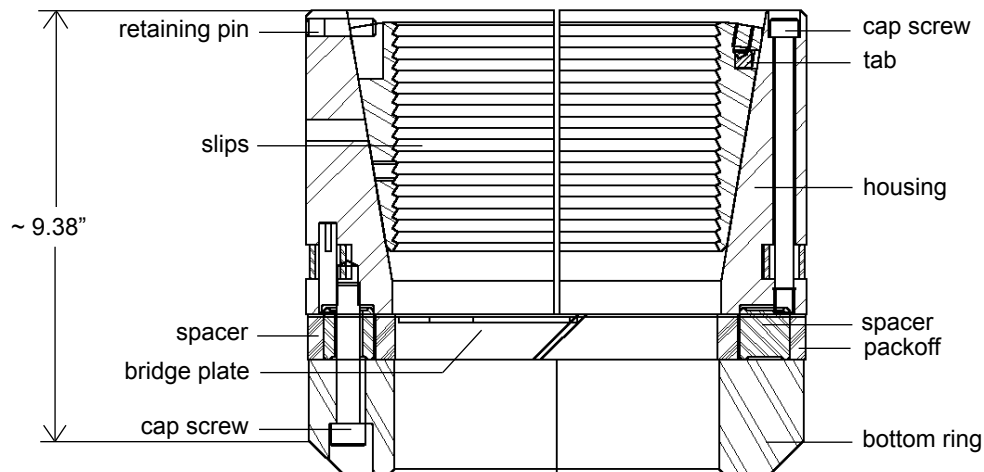


Crown Casing Slip Model CC-99



Features:

- Designed for high casing pressures and moderate loads
- API 6A Group II casing hanger
- Will fit any Crown CC-29 casing head
- Heavy bottom ring
- Extra long slips
- Slips are fully supported by housing
- Distance between slips and packoff is optimized to reduce impact on casing
- Integral packoff is automatically energized by string weight
- Minimum of 40,000 lbs required to energize seal
- Packoff compression is controlled to reduce impact on casing
- Packoff contains anti-extrusion features to improve seal performance
- Not used with a primary or supplementary primary packoff
- Maximum test pressure may be limited by casing collapse pressure, string weight or flange-rated working pressure

The CC-99 casing hanger is a wraparound hanger and can therefore be installed under or through the BOP stack. These casing hangers are designed to support higher loads than conventional hangers while minimizing casing collapse. The Crown CC-99 automatic seal casing hanger has an integral compression type seal mechanism which is automatically actuated by the weight of the casing string. Packoff extrusion is controlled by spacers and bridge plates within the seal. The slips have a tapered back which matches the taper on the inside of the slip bowl. As the slips are loaded by casing weight, they are drawn downward and forced inward.

When ordering Crown Casing Hangers, please specify the following information:

- 1) Crown Model
- 2) Casing Head model and size
- 3) Production Casing size, depth, weight and grade
- 4) Manual or Automatic type
 - a) For Manual type, specify if a Primary Seal is required
- 5) PSL requirement

Available to meet all appropriate API-6A requirements.