

Time-Saving Wellheads

Pressure Control W2 Casing Head with S4 Surelok™ Connector

The S4 Surelok™ weldless casing connection offers a simple and quick alternative to welded bottom casing heads. With the ability to be installed without welding, this connector is ideal for applications where an open flame is a safety or time lost concern. Most sizes can be safely installed in less than 60 minutes.

Rated for the loads imposed by the casing head and BOP operations, this readily reversible connection is ideal for the most demanding temporary or permanent wellhead installations. Field-proven, API qualified elastomer seals on the casing stub are externally testable. The slip system is easily activated to provide full locking engagement with the casing stub even under tension, compression and/or bending loads.

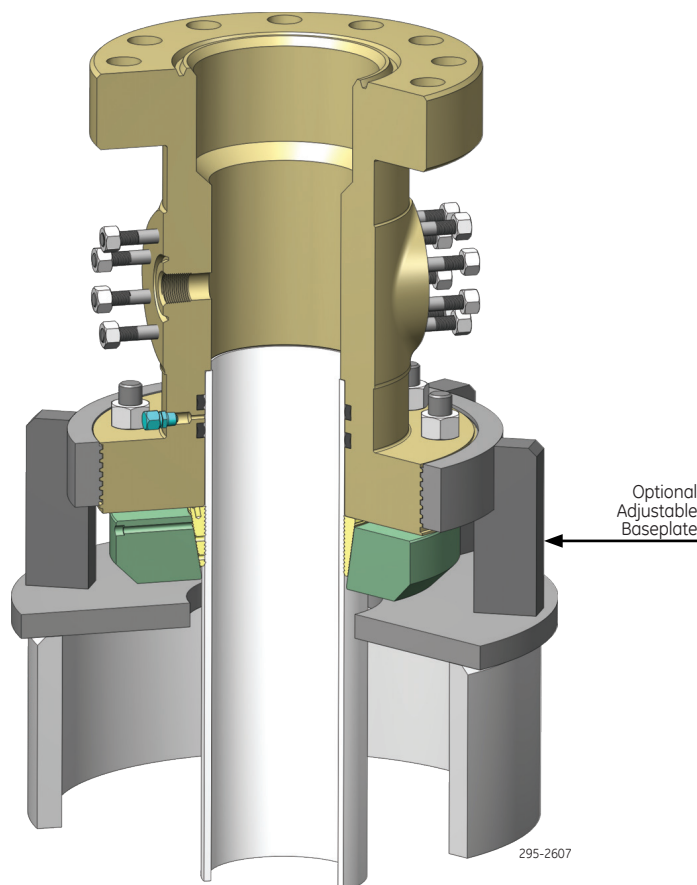
With the use of the optional adjustable baseplate, subsequent casing and drilling loads can be transferred to the larger conductor pipe.

Features —

- Simple installation
 - No welding required
 - No special tools or services required
 - Seals tested externally
- Rated for full casing head load (subject to casing limitations)
 - Load transfers to conductor pipe
 - API 6A, PR2 qualified
- Reversible and reusable
- Optional configurations
 - Adjustable baseplate

Availability —

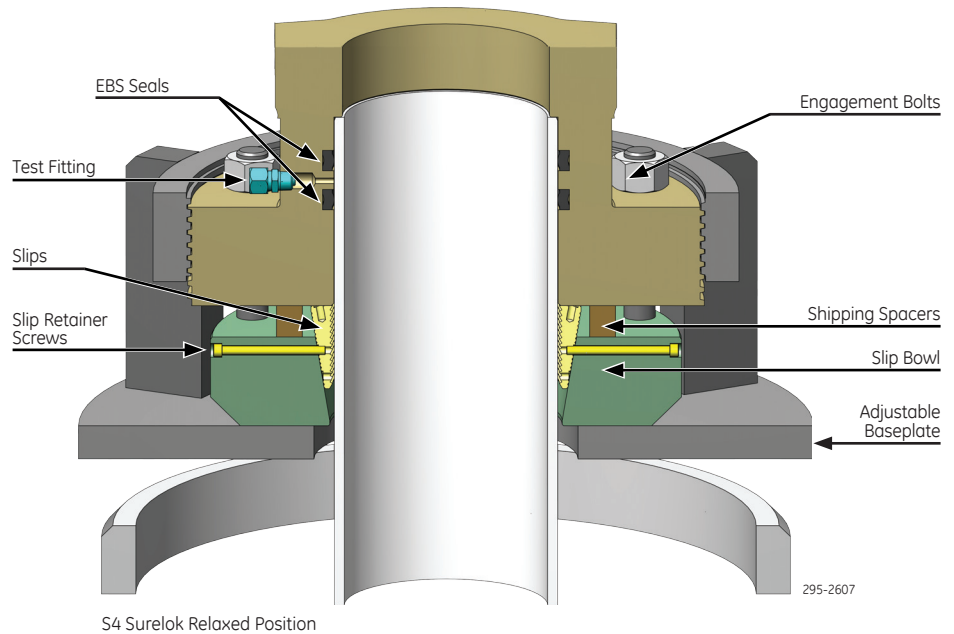
Top Flange Size	Top Flange psi	Bottom Prep. Casing Size
11"	2,000 thru 10,000	8-5/8"
		9-5/8"
		10-3/4"
13-5/8"	2,000 thru 10,000	11-3/4"
		13-3/8"
16-3/4"	2,000 thru 5,000	13-3/8"
		16"
20-3/4"	2,000 thru 5,000	18-5/8"
		20"
21-1/4"	2,000 thru 5,000	18-5/8"
		20"



W2 Casing Head with S4 Surelok™ Connector

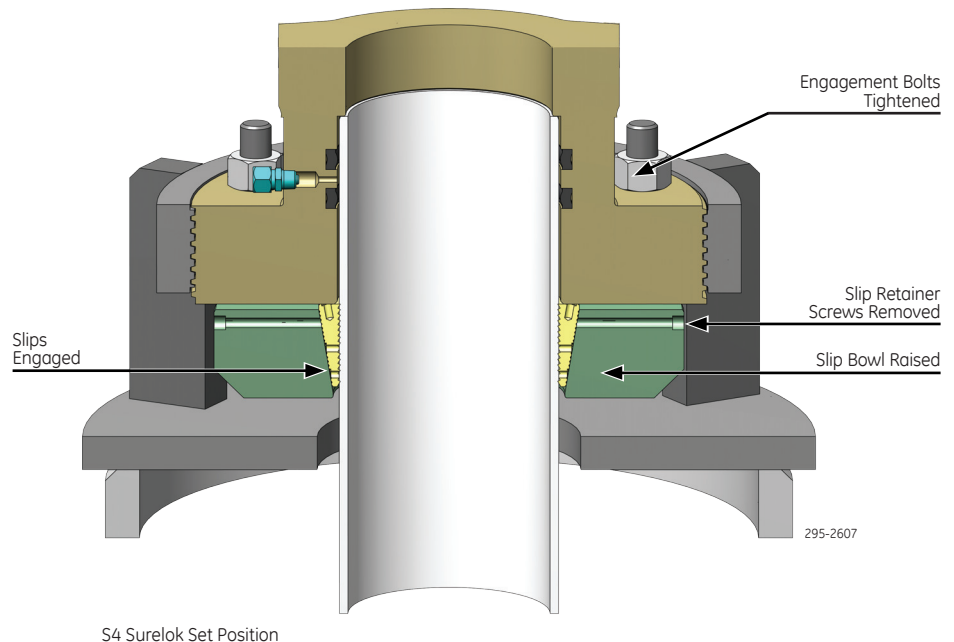
Attachment Steps —

1. Stab the casing head over the casing stub.
2. Test the EBS seals (PC #04-0387).
3. Loosen the engagement bolts slightly and remove the shipping spacers.
4. Remove all the slip retainer screws. The slips should settle around the casing.



Engagement Steps —

1. Tighten the engagement bolts to raise the slip bowl and force the slips to engage the casing.
2. Lift the casing head to set the slips.
3. Release the casing head and retighten the engagement bolts.
4. Rotate the adjustable baseplate to bottom out on the outer conductor.



GE imagination at work

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10/13, PC #05-0224 rev 2