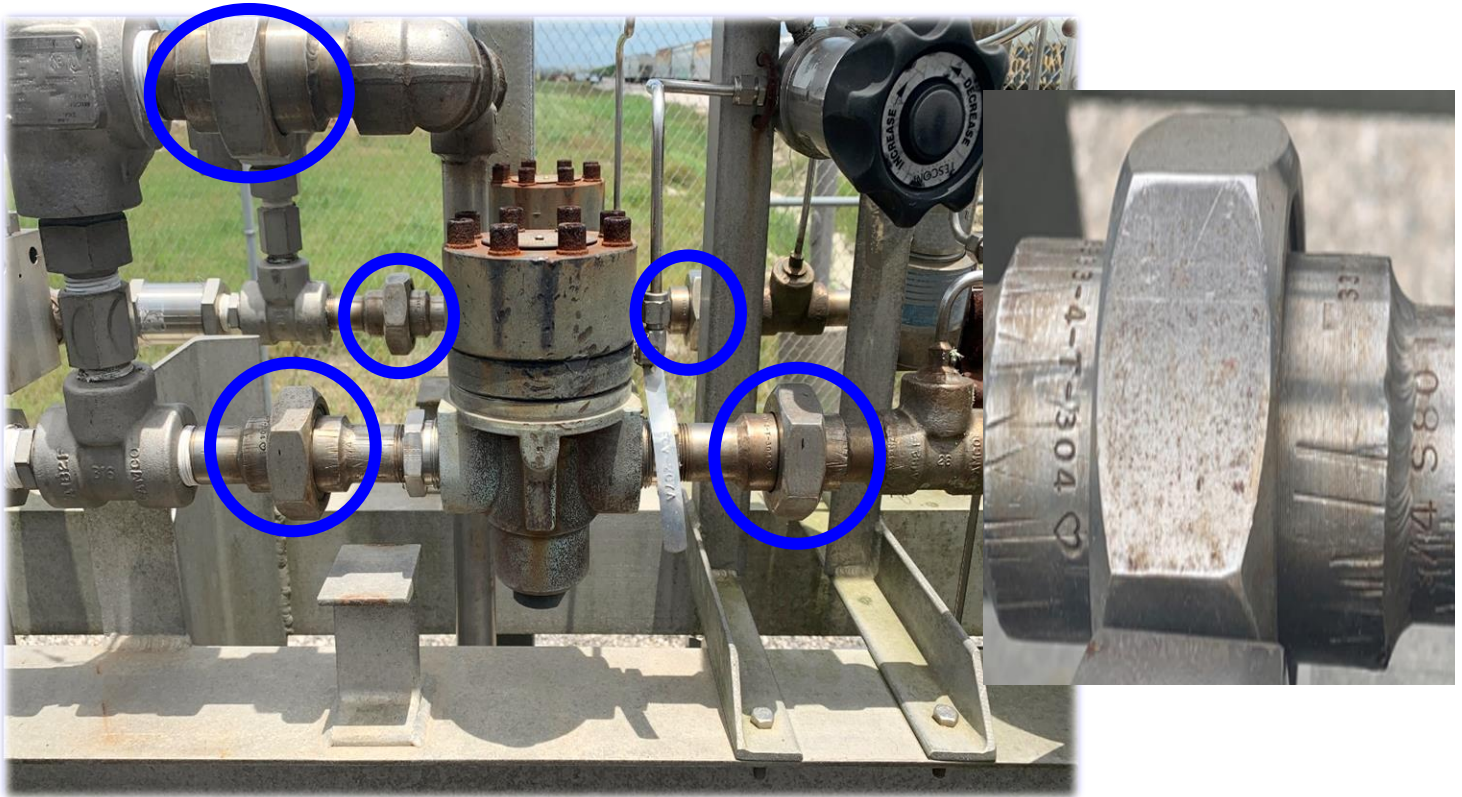




HART Application Case History

Leak-Free unions in service for over 30 years!



Success Story Sealing High Pressure Hydrocarbon Gas:

- HART Sure-Seal O-Ring Unions shown below were installed in **1987** to seal various A182F304L stainless steel connections within an OEM designed high-pressure gas system.
- The HART unions utilized were 1" 304L stainless steel socket weld unions containing PTFE O-rings. (HART Part # 3333-5-T-304L)
- This configuration was specificized with PTFE O-Rings to handle high /low pipe media temperatures.

Results of 30 Years in Service:

- No downtime due to leaks or pressure loss with HART Union connections.
- No maintenance or labor costs due to system leaks or union replacement due to union service life performance.
- Long term performance and reliability for outdoor piping connections under extreme internal and external thermal conditions.