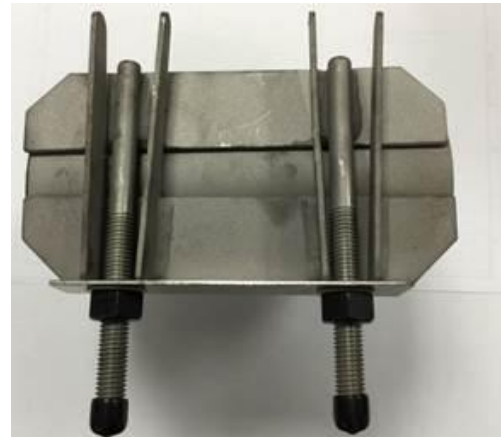


T3 Saddle Design Advantages

1) TPS T3 Saddle uses a heavy duty no weld - cast lugs with integral fingers instead of welded fingers and stud bolts.



TPS T3 Heavy duty one piece full cast 304 SS lug with drop in bolts.



Brand "X" light weight - welded 304 SS sheet metal lugs and welded threaded studs - more welds equals more potential for corrosion.

2) TPS uses a higher quality process to weld the threaded service connection outlet to the saddle.



TPS OUTLET WELD - No Thinning of band. Excellent weld penetration.

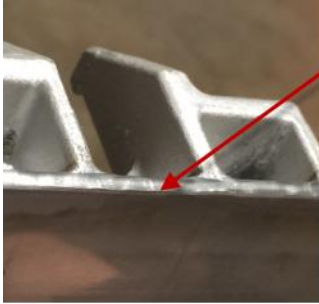
TPS T3 Strong Weld



Brand "X" OUTLET WELD - Extreme Thinning of band. No weld penetration

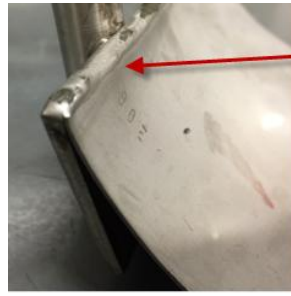
Brand "X" Weak Weld

3) TPS uses low heat input TIG welding process for lug to saddle band connection.



TPS T3 Utilizes Low Heat Input TIG Welding Process to weld band to lug. Weld is smooth with no ledge or spatter to prevent crevice corrosion.

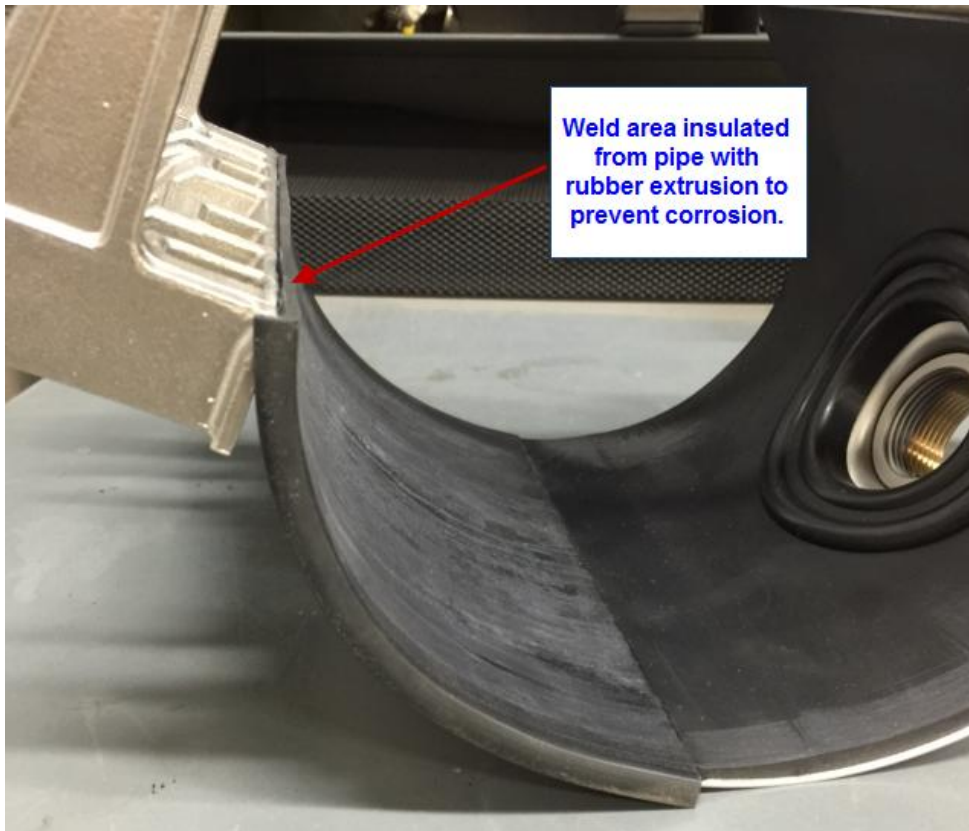
TPS T3 Saddle – With passivated TIG weld



Brand "X" Uses Higher Heat MIG Welding Process between lug and band which results in a Ledge where Crevice Corrosion can propagate.

Brand "X" Saddle passivated MIG weld

4) TPS exclusive insulating rubber extrusion provides a barrier between stainless band and metallic pipe to cross contamination and bi-metallic corrosion.



Weld area insulated from pipe with rubber extrusion to prevent corrosion.