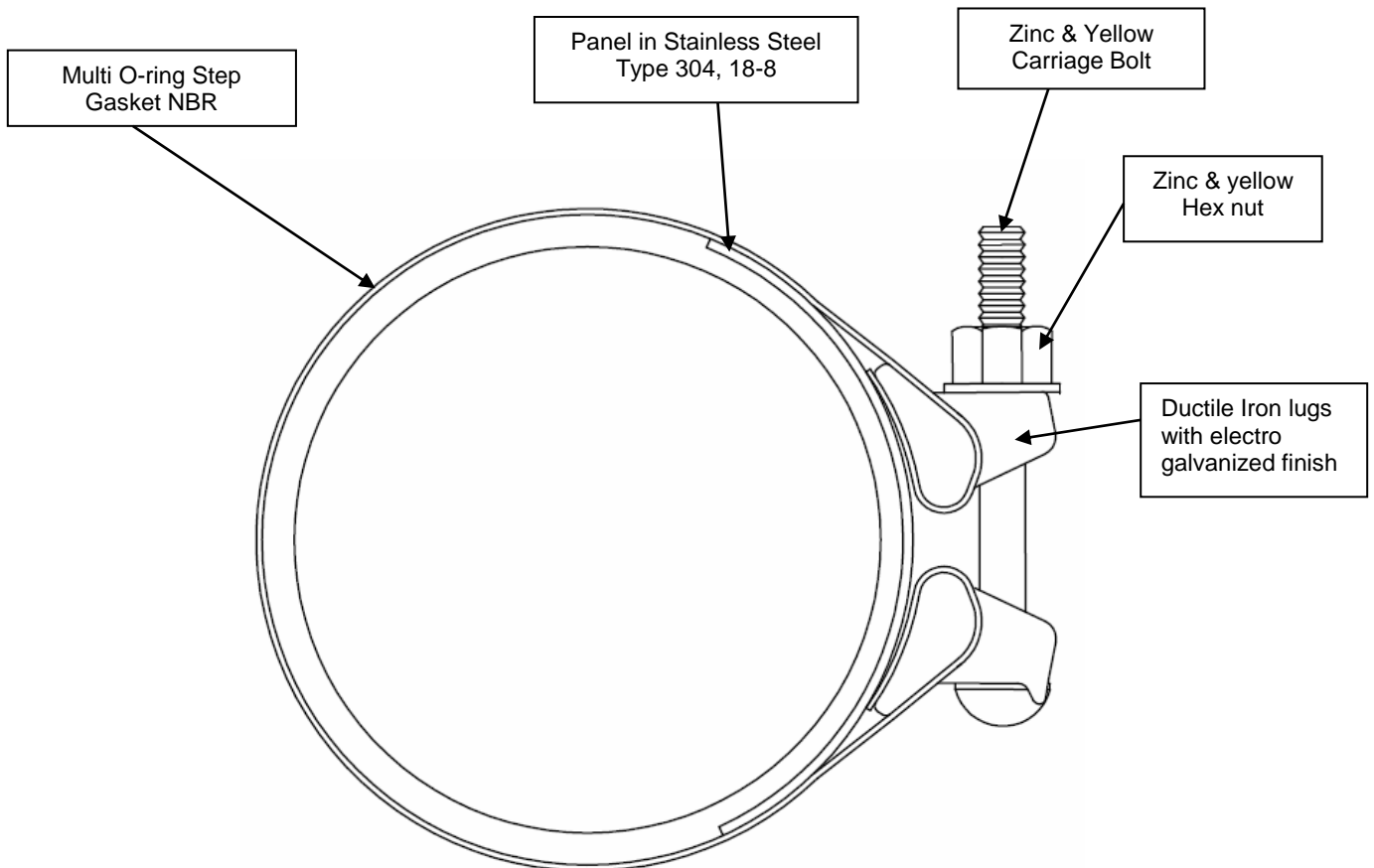


Features and Benefits

1. A simple, effortless way to repair collar leaks in PVC solvent weld pipe and threaded steel pipe.
2. Recommended for water lines with operating pressures of up to 80 psi, it will normally test to twice that pressure.
3. Drop-in slot lugs for the bolts simplifies installation.
4. Clamps come in 3" and 6" widths.
5. Materials do not compromise the integrity of the pipeline.
6. Captive bolt design makes installation easy and eliminates loose pieces in the field.
7. Can be manufactured to fit various collar types.
8. Ductile iron galvanized lugs with drop in bolt design.





Scope

The intent of the specification is to receive 3/4" – 2 1/2" diameter stainless steel collar leak clamp capable of repairing leaks in solvent weld PVC and PIP bells and collars as well as threaded steel pipe collars. The clamp furnished shall be equivalent to Model 3140 as manufactured by PowerSeal Pipeline Products Corporation.

Design and Material Specification

The collar leak clamp shall meet or exceed all material specifications as listed below:

1. The exterior band of the repair clamp shall be type 304 (18-8) stainless steel.
2. The clamp shall have a multi O-ring type gasket permanently attached to the panel at the factory. The gasket shall be in NBR. It shall be free from porous areas, foreign material, and visible defects, all made from 100% new rubber; able to work on temperatures of -25 to + 248°F.
3. Lugs shall be ductile iron with electro galvanized finish.
4. There shall be no paper or plastic adhesive labels attached to the clamp, any information appearing on the clamps shall be stenciled.
5. This is a specific OD type clamp.

Material Specifications		
Part Name	Material	Mat. specs
Panel	Stainless Steel type 304	ASTM A240
Lugs	Galvanized Ductile Iron	ASTM A536
Bolts	Zinc & Yellow	ASTM A325
Nuts	Zinc & yellow	ASTM A563
Gasket	NBR	ASTM D2000