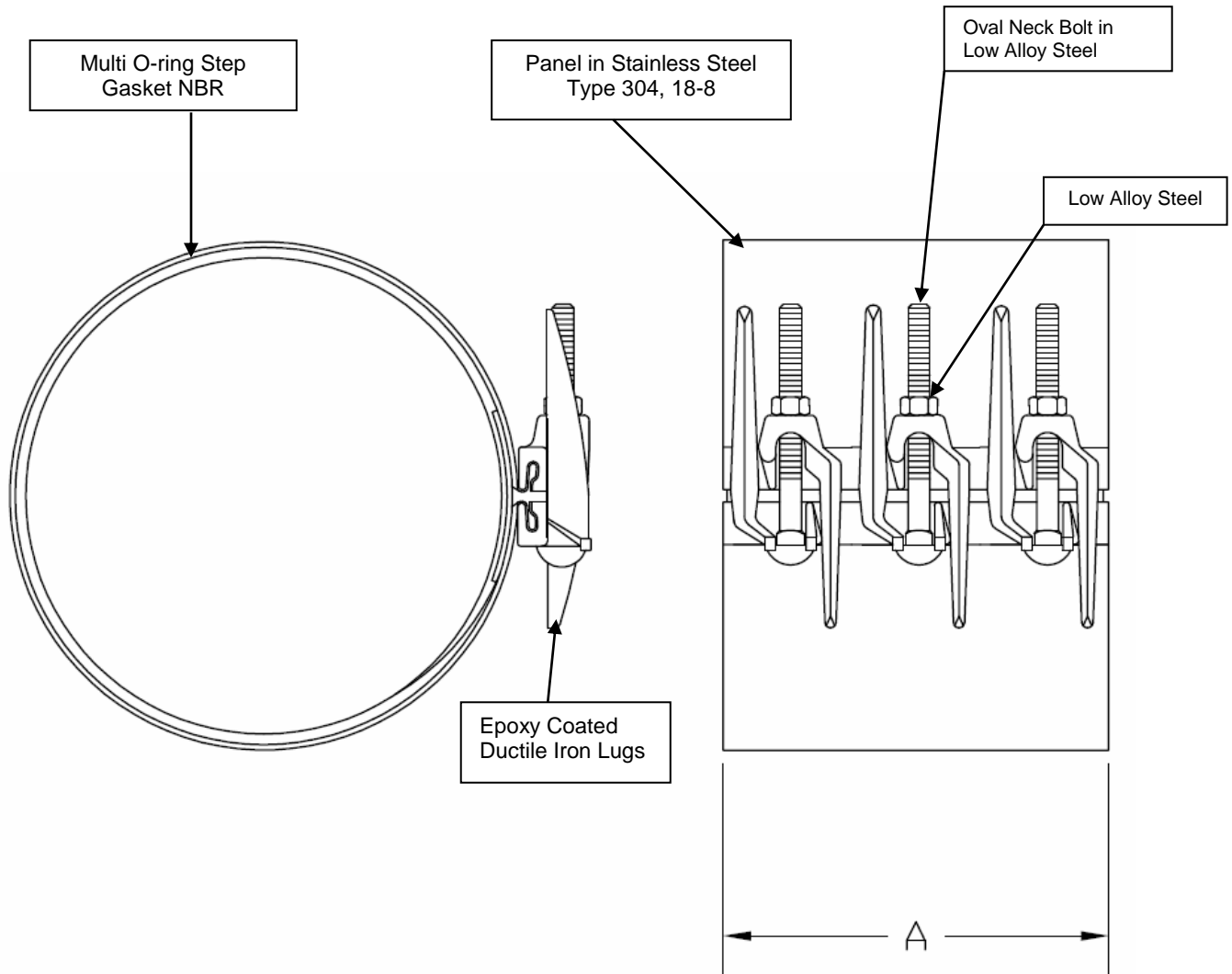


Scope

The intent of the specification is to receive 2” – 15” diameter stainless steel collar leak clamp capable of repairing leaks in solvent weld PVC bells and collars as well as threaded steel pipe collars. The clamp furnished shall be equivalent to Models 3141 as manufactured by PowerSeal Pipeline Products Corporation.



Width "A"	Lugs	Nuts and Bolts
6	2	2
8	2	3



Features and Benefits

1. Materials do not compromise the integrity of the pipeline.
2. Captive bolt design makes installation easy and eliminates loose pieces in the field.
3. Can be manufactured to fit any diameter of pipe.
4. Ductile iron lugs with drop in bolt design.

Design and Material Specification

1. The patch clamp shall meet or exceed all material specifications as listed below.
2. The exterior band of the repair clamp shall be type 304 (18-8) stainless steel.
3. The clamp shall have a multi O-ring type gasket permanently attached to the panel at the factory.
4. Lugs shall be epoxy coated ductile iron.
5. There shall be no paper or plastic adhesive labels attached to the patch clamp, any information appearing on the clamps shall be stenciled.

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. other options available.

Material Specifications		
Part Name	Material	Mat. specs
Panel	Stainless Steel type 304	ASTM A240
Lugs	Ductile Iron	ASTM A536
Bolts	Low Alloy Steel	ASTM A325
Nuts	Low Alloy Steel	ASTM A563
Gasket	NBR	ASTM D2000

