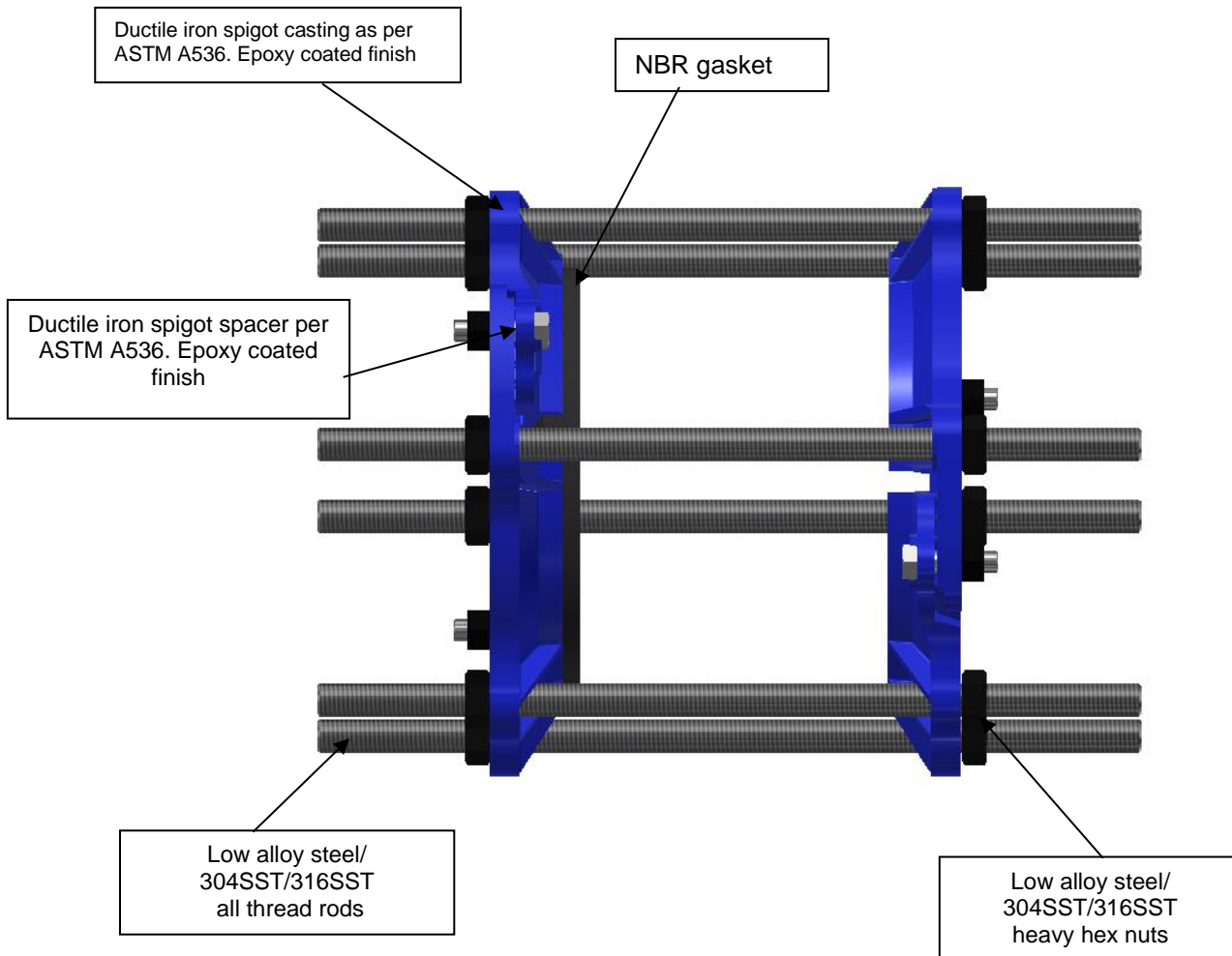


Features and Benefits

1. Materials do not compromise the integrity of the pipeline.
2. Heavy duty construction.
3. Notched rivets in each casting allow adjustments.
4. Dovetail gasket plug supplied to allow for on-site adjustment.
5. NBR gasket that is produced from 100 % new rubber
6. Standard epoxy coating applied to ductile iron spigot castings to increase corrosion resistance.



Scope

The intent of the specification is to receive a 4” – 8” diameter A/C bell joint leak clamp to seal a leak on an AC collar joint. The clamp furnished shall be equivalent to Model 3233AC as manufactured by PowerSeal Pipeline Products Corporation.

Design and Material Specification

- The AC ductile iron bell joint leak clamp shall meet or exceed all material specifications as listed below:
 1. The spigot castings are to be ductile iron as per ASTM A536.
 2. The AC bell joint leak clamp gasket shall be NBR made of 100% new rubber gasket to ensure performance under varying pressures, with superior storage characteristics. Suitable for oil, mild acids, water, salt media, and most aliphatic hydrocarbon fluids with a temperature range of -25 to +248°F.
 3. All thread rod shall be low alloy steel per ASTM A325. Other materials are available.
 4. The nuts shall be low alloy steel as per ASTM A563. Other materials are available.
 5. The spigot spacer shall be ductile iron as per ASTM A536.
 6. There shall be no paper or plastic adhesive labels attached to the saddle, any information appearing on the saddle shall be ink stenciled.

MODEL 3233						
Pipe Size		Pipe OD Ranges		Spigot Casting QTY	Approx. Weight	
Inches	mm	Inches	mm		lbs.	kgs.
4	100	5.07-5.20	129-132	4	25	11
6	150	7.17-7.35	182-187	4	32	15
8	200	9.37-9.50	238-241	4	37	17

Note: This repair clamp is furnished with one gasket. If both ends of the A/C coupling are leaking order one additional gasket.