



"THE STANDARD OF EXCELLENCE IN THE INDUSTRY"

## **REPAIR CLAMPS (Stainless Steel) - STYLE – CR1, CR2, CR2-SR, CR3**

Repair Clamps shall be made from 1 section (CR1), 2 sections (CR2 or CR2-SR) or 3 sections (CR3). The shell section(s) shall be made of T304 stainless steel (T316 available upon request) with a minimum thickness of 22 gauge and a maximum thickness of 18 gauge. The section(s) shall have receiver bars & stud bars TIG welded to the shells. Each stud bar shall include 5/8 UNC, T304 stainless steel (T316 available upon request) studs and a stud bar plate which is MIG welded together. Each receiver bar shall include T304 stainless steel (T316 available upon request) receiving fingers and a receiver bar plate which are MIG welded together. The stud bar and receiver bar shall be connected using fluoropolymer coated, heavy hex nuts, nylon anti-galling washers and a T304 stainless steel (T316 available upon request), U-channel, washer plate. Each section shall be lined with a 0.25" thick, Virgin SBR, gridded, mat gasket with tapered ends to provide a 360° seal and an armor plate to aid in providing full hoop support on the pipe. **All weldments shall be fully chemically passivated in accordance with ASTM A380.** The Repair Clamp shall be **CR1, CR2, CR2-SR, or CR3** series as manufactured by Cascade Waterworks Mfg. Co. of Yorkville, IL.

These specifications are accurate at time of publication and are subject to change without prior notice.



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