



"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 section(s) shall be made of T-304 stainless steel 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 section(s). Each stud bar shall include 5/8-11x7" long, T-304 stainless steel studs and a Stud bar plate which is MIG welded together. Each receiver bar shall include T-304 stainless steel receiving fingers and a Receiver bar plate which are MIG welded together. The stud bar and receiver bar shall be connected using Xylan coated heavy hex nuts, Nylon anti-galling washers and a T-304 stainless steel U-channel washer plate. Each section shall be lined with a 0.250" 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 welds and bare metal surfaces shall be chemically passivated. The Repair Clamp shall be CR1, CR2, CR2-SR, CR3 series as manufactured by Cascade Waterworks Mfg. Co. of Yorkville, IL or approved equal.