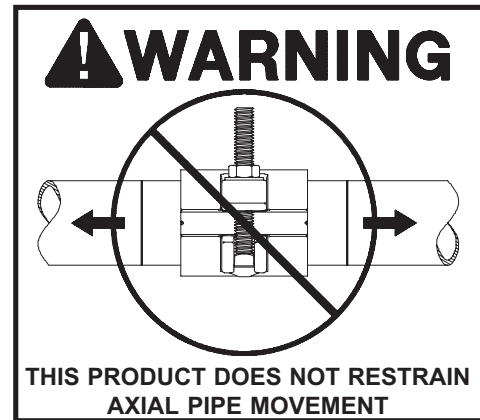


# TYPE 244 & 247 FULL CIRCLE PIPE REPAIR CLAMP INSTALLATION INSTRUCTIONS



- 1 )CLEAN PIPE THOROUGHLY, PARTICULARLY IN AREA WHERE GASKET WILL SEAT.
- 2 )LUBRICATE PIPE AND FACE OF GASKET WITH A SUITABLE LUBRICANT.
- 3 )REMOVE GASKET CARTRIDGE FROM BAND ASSEMBLY, OPEN AT SPLIT AND SNAP AROUND PIPE.  
CENTER GASKET OVER LEAK. GASKET SPLIT SHOULD BE 180° FROM DAMAGE.
- 4 )BACK OFF NUT, DISENGAGE BOLT HEAD FROM LUG AND OPEN CLAMP ENOUGH TO INSTALL THE      BAND ASSEMBLY ON THE PIPE.
- 5 )CENTER BRIDGE PLATE AS SHOWN IN FIGURE 2 BY ROTATING BAND ASSEMBLY SO THAT LOCATION             DIMPLES ARE CENTERED BETWEEN THE OPEN AND CLOSED LUGS.
- 6 )TIGHTEN NUT SUFFICIENTLY TO STOP LEAK.  
MAXIMUM RECOMMENDED TORQUE:  
7/16"   BOLT   -   30   ft./lbs.  
3/8"     BOLT   -   25   ft./lbs.
- 7 )THE 244 CLAMP WHEN USED TO REPAIR OR CONNECT SEPARATED PIPES, CAN ACT AS AN INSULA-   TOR. WHERE CONDUCTIVITY IS REQUIRED IN INSTALLATIONS SUCH AS ELECTRICALLY GROUNDED             POWER OR IN CORROSION PROTECTED SYSTEMS, A JUMPER WIRE MAY HAVE TO BE INSTALLED,             CONNECTING THE TWO PIPES TOGETHER. WHEN A JUMPER IS REQUIRED, IT SHOULD BE INSTALLED             MEETING ALL APPLICABLE ELECTRICAL CODES. (SEE SKETCH BELOW)

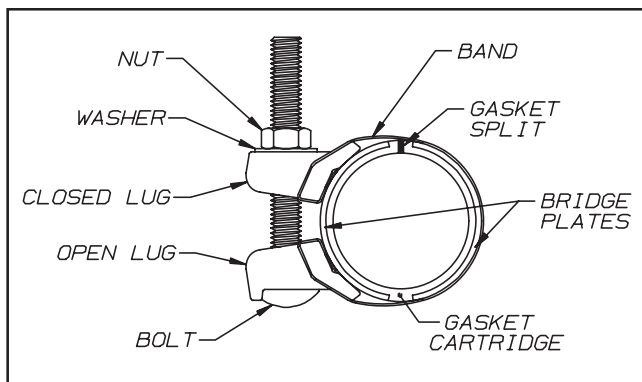


FIGURE 1

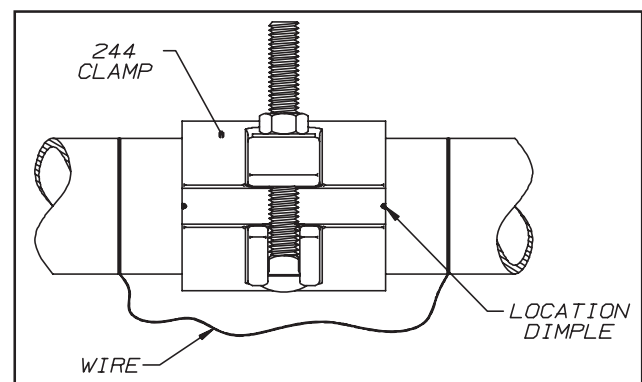


FIGURE 2

**CAUTION: DO NOT USE 244 OR 247 FOR JOINING PIPE ON GAS LINES.**