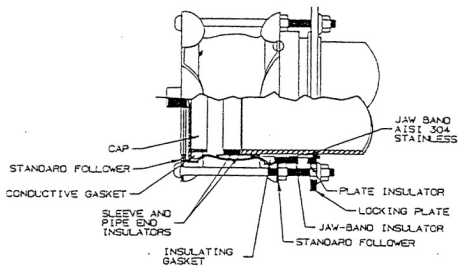


## Smith-Blair, Inc. Restraint Line Cap Coupling

For 8 inch Cast Iron  
(9.05 and 9.30)



### Installation of Coupling (with Cap) onto Pipe

1. Clean Cast Iron pipe end approximately 10" back, removing dirt, rust, scale and oil. Pipe end must be cut square and also be free of longitudinal grooves.
2. The following parts may be accessed by removing the outer nuts (Flanged). After removal of the nuts, set aside locking plate, stainless jaw band, and jaw band insulator.
3. Slide locking plate onto Cast Iron pipe **with letter "A" facing pipe end.**
4. Slide stainless jaw band onto Cast Iron pipe **with Yellow Mark facing locking plate.**
5. Slide jaw band insulator onto Cast Iron pipe **with Yellow Mark facing stainless jaw band.**
6. Mark pipe 5" from end.
7. Soap pipe and gasket on open end of coupling.
8. Stab coupling onto pipe until edge of gasket skirt aligns with mark on pipe.
9. Torque inner nuts fully and evenly to 85ft. lbs. minimum, while supporting coupling.
10. Slide jaw-band insulator along Cast Iron pipe over gasket skirt and against follower.
11. Slide stainless jaw band along Cast Iron pipe and against insulator.
12. Slide locking plate along Cast Iron pipe and over jaw band, engaging bolts through holes in plate.
13. Replace outer nuts(Flanged) and torque evenly to 70 ft. lbs.

**Pressure Rating:**  
On 8" Cast Iron 150 PSIG

This restraint line cap coupling meets or exceeds the requirements of D.O.T.192.283(B)