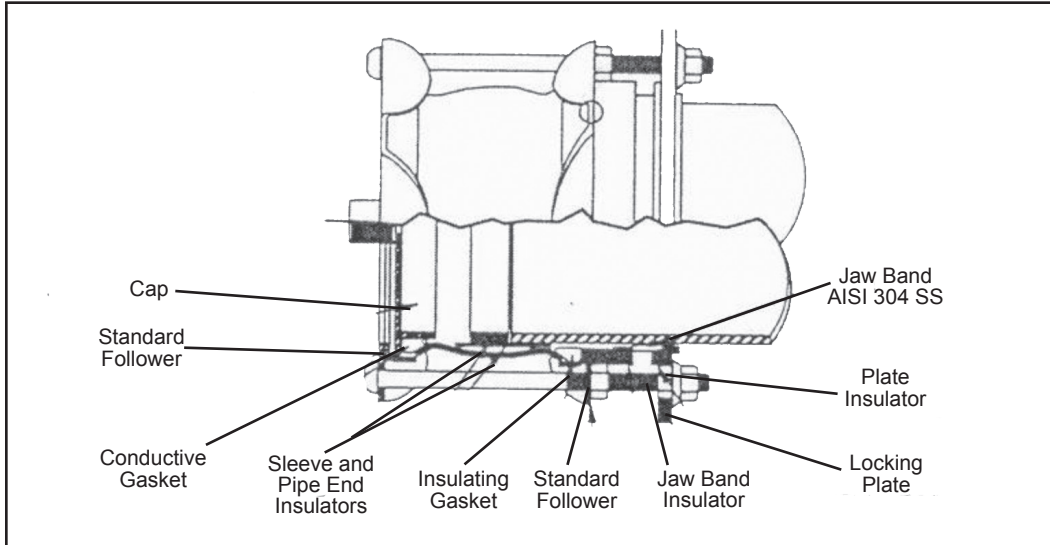


Installation Instructions
Restraint Line Cap Coupling
For 8" Cast Iron - 9.05 and 9.30



Installation of Coupling (with Cap) Onto Pipe

Step 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.

Step 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.

Step 3

Slide locking plate onto cast iron pipe with letter "A" facing pipe end.

Step 4

Slide stainless jaw band onto cast iron pipe with yellow mark facing locking plate.

Step 5

Slide jaw band insulator onto cast iron pipe with yellow mark facing stainless jaw band.

Step 6

Mark pipe 5" from end.

Step 7

Soap pipe and gasket on open end of coupling.

Step 8

Stab coupling onto pipe until edge of gasket skirt aligns with mark on pipe.

Step 9

Torque inner nuts fully and evenly to 85 ft-lbs. minimum, while supporting coupling.

Step 10

Slide jaw band insulator along cast iron pipe over gasket skirt and against follower.

Step 11

Slide stainless jaw band along cast iron pipe against insulator.

Step 12

Slide locking plate along cast iron pipe and over jaw band, engaging bolts through holes in plate.

Step 13

Replace outer nuts (flanged) and torque evenly to 70 ft-lbs.

PRESSURE RATINGS:
■ On 8" Cast Iron - 75 PSIG

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



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WARRANTY

Smith-Blair® warrants its products only against defects in materials and workmanship. Smith-Blair®'s liability and customer's exclusive remedy under this warranty or any warranty extends for a period of one (1) year from the date of Smith-Blair®'s ship date and is expressly limited to repayment of the purchase price, repair, or replacement, at Smith-Blair®'s option, during said period, upon proof satisfactory to Smith-Blair® and upon customer's returning and prepaying all charges on such products to factory or warehouse designated by Smith-Blair®.

This warranty is made expressly in lieu of all other warranties, expressed, implied or statutory, with respect to quality, merchantability or fitness for a particular purpose.

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WARNING

Metal products are subject to corrosion, particularly when used outdoors and/or underground. A large number of factors and local conditions affect the rate of corrosion. Consult a local corrosion expert to determine the life expectancy of this product when used with your pipeline content, soil, and environment. Also, consult your system designer to determine the suitability of this product in your piping system. Failure to determine the suitability of this product in your application, soil, and/or environment can result in premature product failure. Smith-Blair®, Inc. will provide additional information about this product's material specifications at your request. You may also obtain product information at www.smith-blair.com.

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