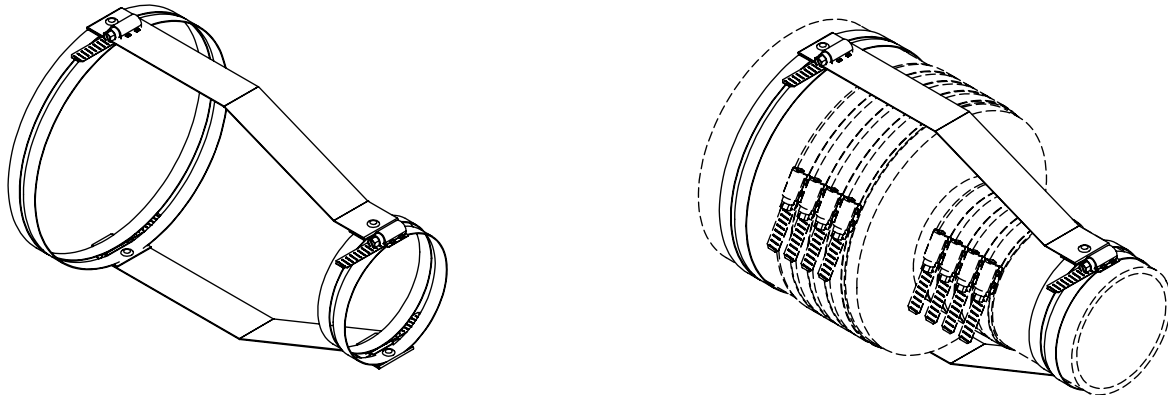


**PRODUCT SPECIFICATION DRAWING**  
**HOLDRITE® #117-R Series No-Hub Fitting Restraints**



#117-8x4R Shown

THE HOLDRITE® #117 Series No-Hub Fitting Restraints are designed to reinforce no-hub cast iron installations in accordance with the installation instructions of U.S. cast iron soil pipe manufacturers and the 2006 CISPI Installation Handbook. The #117-R Series Restraints are for 2”- 8” fitting reducers and retain the fittings between the adjoining piping. All four stainless steel bands must be tightened to 60 in/lbs minimum.

**NOTE:**

While these restraint kits aid in compliance with the 2006 CISPI Handbook, they are not intended to suggest that no-hub pipe and fittings should be subjected to pressures in excess of the pipe manufacturers' recommendations.

**Product Information:**

- Material:  
     Strap: 24GA, CRS, Galvanized Steel  
     Bands: Stainless steel body, band & screw
- Torque: 60 in/lbs. minimum on bands
- Patent pending
- Thrust force restraint test data available upon request

Product Submittal	
Job Name:	
Date:	
Part Number:	Qty:
Architect / Owner:	
Contractor:	
Notes:	

