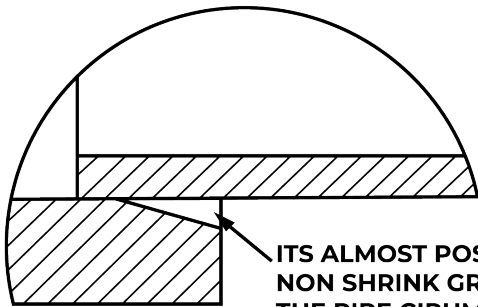
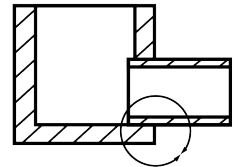


## JOINT WITH TAPERED HOLE

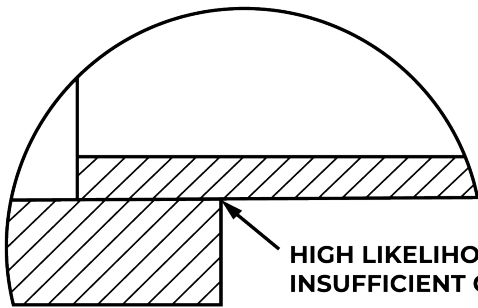
- The wedge space between pipe wall and hole enhances compressive forces driving the grout deeper into the joint without resistance
- The effect greatly improves the joint when a corrugated or ribbed OD pipe is used.
- When Butyl sealant is used as a water stop, the resulting wedge can stop the inward movement allowing the outer gap to be filled with non shrink grout



ITS ALMOST POSSIBLE TO BE MISSING  
NON SHRINK GROUT ANYWHERE AROUND  
THE PIPE CIRUMFERENCE WITH A FORMED/ TAPERED HOLE.



## JOINT WITH NON-TAPERED HOLE



HIGH LIKELIHOOD OF NO GAP OR  
INSUFFICIENT GAP TO RECEIVE GROUT.

RESULTING IN A LEAKING JOINT.

