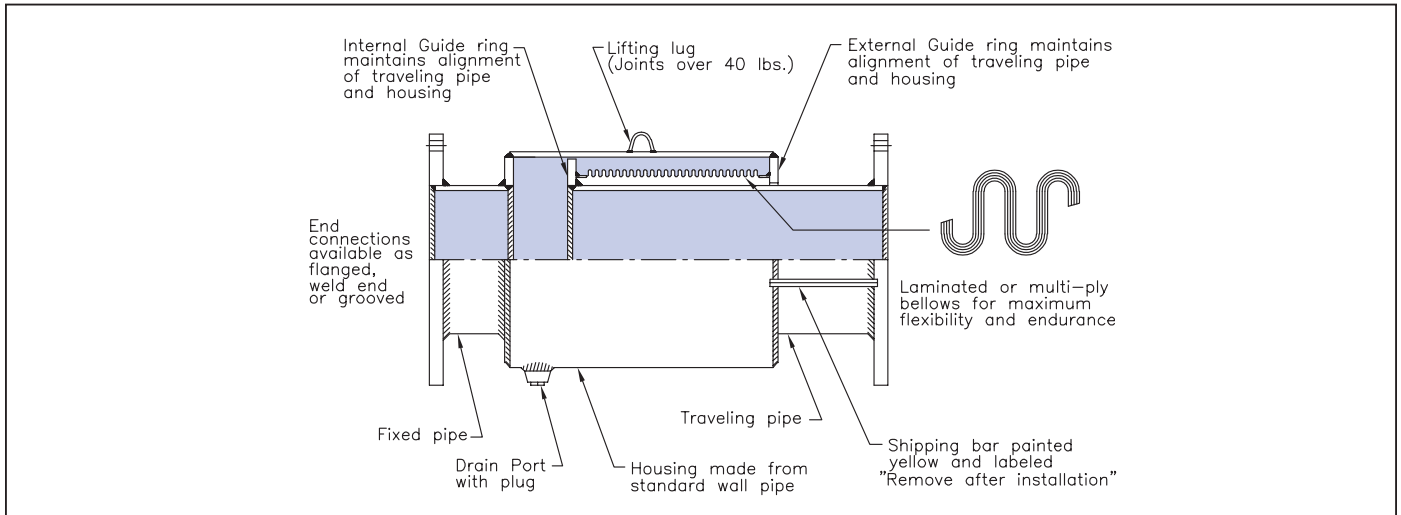


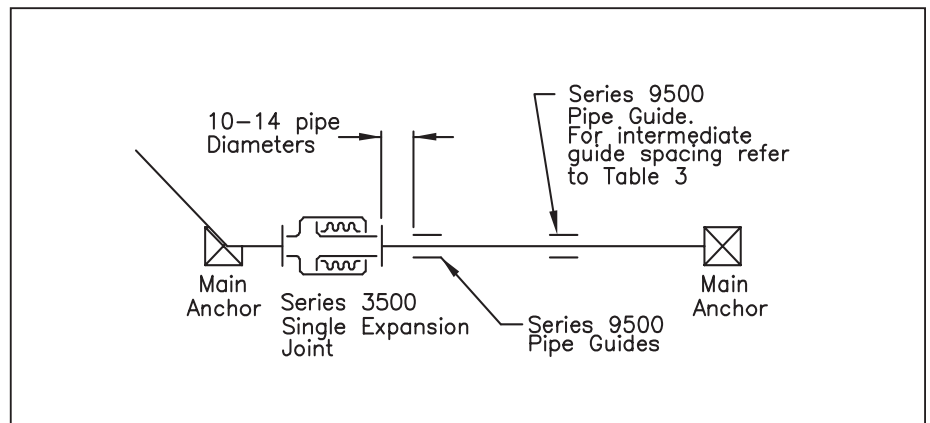
Design Features



Applications

Series 3500 expansion joints are designed for installations where the principal movement is axial. Standard single configurations are designed for 4", 6" and 8" of axial compression (pipe expansion) and 1", 2" and 2" extension respectively. Dual configurations are designed for 8", 12" and 16" of axial compression and 2", 4" and 4" extension respectively. If the primary movement is extension (pipe contraction) the expansion joint can be preset at the factory. The piping system must include anchors to react the force produced by pressure thrust and the bellows spring constant, supports to react the weight of the pipe and media, and guides to ensure that the pipe alignment is maintained.

Single Expansion Joint, 3501 or 3502 Adjacent to Main Anchor



Single Expansion Joint, 3501 or 3502 Located in the Middle of a Run

