

Ford Steel Expansion Joints

Style FEJ

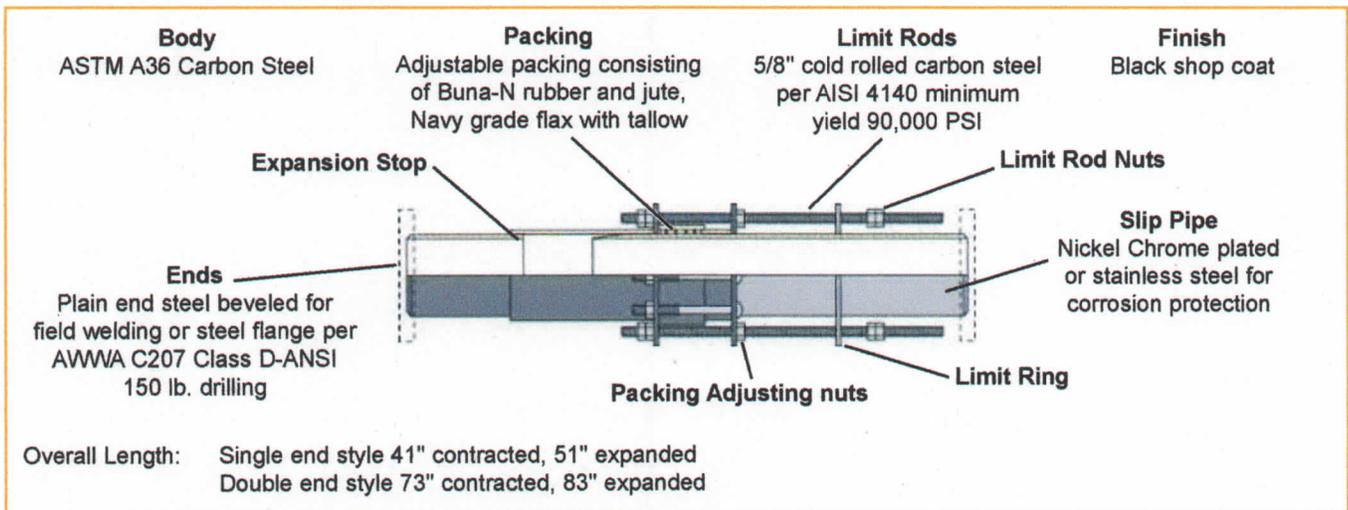
Ford FEJ Expansion Joint Couplings are specified for piping projects to allow for thermal expansion and contraction. The amount of movement is a factor of the pipe material, the pipeline length, and the temperature differential. The chart on page 29 shows linear pipe expansion of commonly used water pipe.

The Single Expansion Joint Coupling, Style FEJ1, features 10" of overall pipe movement with limit rods that transfer pipe movement to any additional expansion joints. The slip pipe is nickel chrome plated to provide a non-abrasive surface to prevent damage to the packing glands. The friction of the packing glands on the slip pipe may be field adjusted using the packing adjusting nuts. Pipe movement may be controlled in both directions unless the Expansion Joint is anchored to a supporting structure. The Expansion Joint is available with either flanged ends or plain ends, beveled for field welding.

Single Expansion Joint FEJ1 with flanged ends



FEJ1-863-F



The Double Expansion Joint Coupling, Style FEJ2, also features two nickel chrome plated slip pipes and adjustable packing glands. The Double Style Expansion Coupling should be permanently attached to a supporting structure in the middle of the sleeve to force equal pipe movement of 5" in both directions. The Expansion Joint is available with either flanged ends or plain ends, beveled for field welding.

Double Expansion FEJ2 with plain ends



FEJ2-863-P

Anchor Point