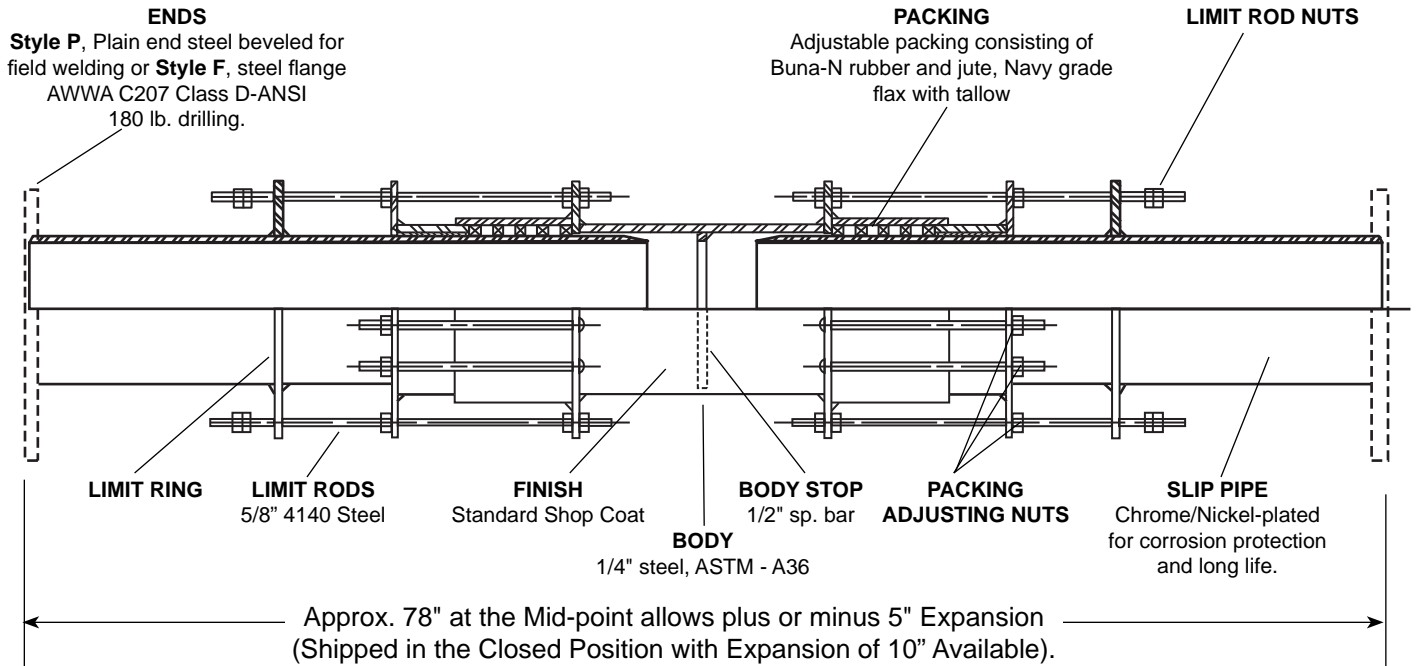


# INSTALLATION INSTRUCTIONS FOR DOUBLE END EXPANSION JOINT - FEJ2



**Note:** Packing adjusting nuts are only finger tight - see instructions.

## Formula for Initial Installation Setting

$$\frac{\text{MAXIMUM TEMPERATURE} - \text{INSTALLATION TEMPERATURE}}{\text{MAXIMUM TEMPERATURE} - \text{MINIMUM TEMPERATURE}} \times 10 / 2 = \text{Initial Setting (in.)}$$

**Note:** Expansion Joint Shipped in the closed position with expansion of 10" available.

## Installation

1. Move Limit Rod Nuts to initial setting as calculated from closed position. Expand joint to this position. Attach both joint ends to main line pipe.
2. Make final adjustments of Limit Rod Nuts as follows: TOTAL AVAILABLE EXPANSION (5" per side) - INITIAL SETTING = DISTANCE OF NUTS FROM LIMIT RING.
3. Make sure pipe is properly aligned to assure ease of expansion.
4. Tighten Packing Adjusting Nuts to 60 ft.-lbs.
5. Apply water pressure and test for leaks. If leaks appear around slip pipe, tighten packing adjusting nuts evenly until leak stops.



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