

2³/₈ in 4.6 lb/ft TX25NP-80 (S32750)

Box end finish: Cu-Plating Lubrication: API-Modified

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

| | |
|------------------------|----------|
| Nominal OD | 2.375 in |
| Nominal ID | 1.995 in |
| Min. Yield Strength | 80 ksi |
| Nominal Wall Thickness | 0.190 in |
| Minimum Wall Thickness | 87.5 % |
| Drift | 1.901 in |

CONNECTION PROPERTIES

| | |
|------------------------------|---------------|
| Coupling OD (nominal) | 2.717 in |
| Coupling ID (nominal) | 1.957 in |
| Make-up Loss | 2.441 in |
| Coupling Length | 5.827 in |
| Tension Efficiency | 100 % of pipe |
| Compression Efficiency | 100 % of pipe |
| Internal Pressure Efficiency | 100 % of pipe |
| External Pressure Efficiency | 100 % of pipe |

CONNECTION PERFORMANCE

| | |
|-----------------------------------|-------------|
| Tensile Yield Load | 104 klb |
| Compression Yield Load | 104 klb |
| Internal Yield Pressure | 11 200 psi |
| External Pressure Resistance | 11 780 psi |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face | 49 klb |

TORQUE VALUES

| | |
|----------------------------|-------------|
| Minimum Make-up torque | 1 260 ft-lb |
| Optimum Make-up torque | 1 400 ft-lb |
| Maximum Make-up torque | 1 540 ft-lb |
| Minimum Shoulder Torque | 70 ft-lb |
| Maximum Shoulder Torque | 980 ft-lb |
| Maximum Operational Torque | 1 620 ft-lb |

Connection qualified as per API RP 5C5 4th edition (2017) - CAL IV

