

5½ in 17 lb/ft TX25NP-125 (S32750)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

| | |
|------------------------|----------|
| Nominal OD | 5.500 in |
| Nominal ID | 4.892 in |
| Min. Yield Strength | 125 ksi |
| Nominal Wall Thickness | 0.304 in |
| Minimum Wall Thickness | 90 % |
| Drift | 4.767 in |

CONNECTION PROPERTIES

| | |
|------------------------------|---------------|
| Coupling OD (nominal) | 5.970 in |
| Coupling ID (nominal) | 4.856 in |
| Make-up Loss | 4.413 in |
| Coupling Length | 10.748 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 | 620 klb |
| Compression Yield Load | 496 klb |
| Internal Yield Pressure | 12 440 psi |
| External Pressure Resistance | 7 890 psi |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face | 205 klb |

TORQUE VALUES

| | |
|----------------------------|-------------|
| Minimum Make-up torque | 8 160 ft·lb |
| Optimum Make-up torque | 9 070 ft·lb |
| Maximum Make-up torque | 9 980 ft·lb |
| Minimum Shoulder Torque | 460 ft·lb |
| Maximum Shoulder Torque | 460 ft·lb |
| Maximum Operational Torque | 9 070 ft·lb |

Connection qualified as per ISO 13679:2002 - CAL IV

