

2 7/8 in 6.4 lb/ft TXG3-110 (N06985)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

| | |
|------------------------|----------|
| Nominal OD | 2.875 in |
| Nominal ID | 2.441 in |
| Min. Yield Strength | 110 ksi |
| Nominal Wall Thickness | 0.217 in |
| Minimum Wall Thickness | 90 % |
| Drift | 2.347 in |

CONNECTION PROPERTIES

| | |
|------------------------------|---------------|
| Coupling OD (nominal) | 3.287 in |
| Coupling ID (nominal) | 2.402 in |
| Make-up Loss | 2.480 in |
| Coupling Length | 5.906 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 | 199 klb |
| Compression Yield Load | 159 klb |
| Internal Yield Pressure | 14 940 psi |
| External Pressure Resistance | 14 550 psi |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face | 107 klb |

TORQUE VALUES

| | |
|----------------------------|-------------|
| Minimum Make-up torque | 2 140 ft-lb |
| Optimum Make-up torque | 2 370 ft-lb |
| Maximum Make-up torque | 2 610 ft-lb |
| Minimum Shoulder Torque | 120 ft-lb |
| Maximum Shoulder Torque | 1 660 ft-lb |
| Maximum Operational Torque | 3 090 ft-lb |

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



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PCTDS-SENTINEL_Prime-2.875-6.4-TXG3-110

Date of issue (dd/mm/yyyy): 31/10/2024

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