

5½ in 26.8 lb/ft TX28-110 (N08028)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

| | |
|------------------------|----------|
| Nominal OD | 5.500 in |
| Nominal ID | 4.500 in |
| Min. Yield Strength | 110 ksi |
| Nominal Wall Thickness | 0.500 in |
| Minimum Wall Thickness | 90 % |
| Drift | 4.375 in |

CONNECTION PROPERTIES

| | |
|------------------------------|---------------|
| Coupling OD (nominal) | 6.283 in |
| Coupling ID (nominal) | 4.434 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 | 864 klb |
| Compression Yield Load | 691 klb |
| Internal Yield Pressure | 18 000 psi |
| External Pressure Resistance | 18 180 psi |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face | 443 klb |

TORQUE VALUES

| | |
|----------------------------|--------------|
| Minimum Make-up torque | 16 260 ft-lb |
| Optimum Make-up torque | 18 070 ft-lb |
| Maximum Make-up torque | 19 880 ft-lb |
| Minimum Shoulder Torque | 910 ft-lb |
| Maximum Shoulder Torque | 910 ft-lb |
| Maximum Operational Torque | 21 680 ft-lb |

Connection qualified as per ISO 13679:2002 - CAL IV



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PCTDS-SENTINEL_One-5.5-26.8-TX28-110

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