

**7<sup>5</sup>/<sub>8</sub> in 39 lb/ft TX28-110 (N08028)**

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

**Clearance: Standard Bevel: 45°**

**PIPE BODY CHARACTERISTICS**

|                        |          |
|------------------------|----------|
| Nominal OD             | 7.625 in |
| Nominal ID             | 6.625 in |
| Min. Yield Strength    | 110 ksi  |
| Nominal Wall Thickness | 0.500 in |
| Minimum Wall Thickness | 90 %     |
| Drift                  | 6.500 in |

**CONNECTION PROPERTIES**

|                              |               |
|------------------------------|---------------|
| Coupling OD (nominal)        | 8.419 in      |
| Coupling ID (nominal)        | 6.589 in      |
| Make-up Loss                 | 5.220 in      |
| Coupling Length              | 11.732 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                | 1 231 klb   |
| Compression Yield Load            | 985 klb     |
| Internal Yield Pressure           | 12 980 psi  |
| External Pressure Resistance      | 11 080 psi  |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face        | 627 klb     |

**TORQUE VALUES**

|                            |              |
|----------------------------|--------------|
| Minimum Make-up torque     | 19 520 ft-lb |
| Optimum Make-up torque     | 21 680 ft-lb |
| Maximum Make-up torque     | 23 850 ft-lb |
| Minimum Shoulder Torque    | 1 080 ft-lb  |
| Maximum Shoulder Torque    | 1 080 ft-lb  |
| Maximum Operational Torque | 26 020 ft-lb |

**Connection qualified as per ISO 13679:2002 - CAL IV**



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PCTDS-SENTINEL\_One-7.625-39-TX28-110

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**TUBACEX**  
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