

**6<sup>5</sup>/<sub>8</sub> in 32 lb/ft TX25NP-125 (S32750)****Box end finish: Cu-Plating Lubrication: API-Modified****Clearance: Standard Bevel: 45°****PIPE BODY CHARACTERISTICS**

Nominal OD	6.625 in
Nominal ID	5.675 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.475 in
Minimum Wall Thickness	90 %
Drift	5.550 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	7.433 in
Coupling ID (nominal)	5.638 in
Make-up Loss	4.921 in
Coupling Length	10.866 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	1 147 klb
Compression Yield Load	917 klb
Internal Yield Pressure	16 130 psi
External Pressure Resistance	14 540 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	589 klb

**TORQUE VALUES**

Minimum Make-up torque	19 850 ft·lb
Optimum Make-up torque	22 050 ft·lb
Maximum Make-up torque	24 260 ft·lb
Minimum Shoulder Torque	1 110 ft·lb
Maximum Shoulder Torque	15 440 ft·lb
Maximum Operational Torque	26 460 ft·lb

**Connection qualified as per ISO 13679:2002 - CAL IV**[www.sentinelconnections.com](http://www.sentinelconnections.com)

PCTDS-SENTINEL\_One-6.625-32-TX25NP-125

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