

**7<sup>5</sup>/<sub>8</sub> in 42.8 lb/ft TX28-125 (N08028)**

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

**Clearance: Standard Bevel: 45°**

**PIPE BODY CHARACTERISTICS**

Nominal OD	7.625 in
Nominal ID	6.501 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.562 in
Minimum Wall Thickness	90 %
Drift	6.375 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	8.518 in
Coupling ID (nominal)	6.479 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	1 558 klb
Compression Yield Load	1 247 klb
Internal Yield Pressure	16 580 psi
External Pressure Resistance	15 350 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	842 klb

**TORQUE VALUES**

Minimum Make-up torque	28 570 ft-lb
Optimum Make-up torque	31 740 ft-lb
Maximum Make-up torque	34 910 ft-lb
Minimum Shoulder Torque	1 590 ft-lb
Maximum Shoulder Torque	1 590 ft-lb
Maximum Operational Torque	31 740 ft-lb

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



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PCTDS-SENTINEL\_One-7.625-42.8-TX28-125

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**TUBACEX**  
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