

**5 in 18 lb/ft TX28-110 (N08028)****Box end finish: Cu-Plating Lubrication: API-Modified****Clearance: Standard Bevel: 45°****PIPE BODY CHARACTERISTICS**

Nominal OD	5.000 in
Nominal ID	4.276 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.362 in
Minimum Wall Thickness	90 %
Drift	4.151 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	5.577 in
Coupling ID (nominal)	4.215 in
Make-up Loss	4.191 in
Coupling Length	10.394 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	580 klb
Compression Yield Load	464 klb
Internal Yield Pressure	14 340 psi
External Pressure Resistance	13 470 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	257 klb

**TORQUE VALUES**

Minimum Make-up torque	8 760 ft·lb
Optimum Make-up torque	9 740 ft·lb
Maximum Make-up torque	10 710 ft·lb
Minimum Shoulder Torque	490 ft·lb
Maximum Shoulder Torque	6 820 ft·lb
Maximum Operational Torque	11 680 ft·lb

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

PCTDS-SENTINEL\_One-5-18-TX28-110

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**TUBACEX**  
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