

**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	12 650 ft·lb
Maximum Operational Torque	21 680 ft·lb

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

PCTDS-SENTINEL\_One-5.5-26.8-TX28-110

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**TUBACEX**  
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