

### 2 7/8 in 6.4 lb/ft TX28-110 (N08028)

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

Clearance: Standard Bevel: 45°

#### PIPE BODY CHARACTERISTICS

Nominal OD	2.875 in
Nominal ID	2.441 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.217 in
Minimum Wall Thickness	90 %
Drift	2.347 in

#### CONNECTION PROPERTIES

Coupling OD (nominal)	3.287 in
Coupling ID (nominal)	2.402 in
Make-up Loss	2.480 in
Coupling Length	5.906 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	199 klb
Compression Yield Load	159 klb
Internal Yield Pressure	14 940 psi
External Pressure Resistance	14 550 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	107 klb

#### TORQUE VALUES

Minimum Make-up torque	2 140 ft-lb
Optimum Make-up torque	2 370 ft-lb
Maximum Make-up torque	2 610 ft-lb
Minimum Shoulder Torque	120 ft-lb
Maximum Shoulder Torque	1 660 ft-lb
Maximum Operational Torque	3 090 ft-lb

Connection qualified as per API RP 5C5 4th edition (2017) - CAL IV



[www.sentinelconnections.com](http://www.sentinelconnections.com)

PCTDS-SENTINEL\_Prime-2.875-6.4-TX28-110

Date of issue (dd/mm/yyyy): 31/10/2024

**TUBACEX**  
GROUP