

**5½ in 23 lb/ft TX28-125 (N08028)**

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

**Clearance: Standard Bevel: 45°**

**PIPE BODY CHARACTERISTICS**

Nominal OD	5.500 in
Nominal ID	4.670 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.415 in
Minimum Wall Thickness	90 %
Drift	4.545 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	6.156 in
Coupling ID (nominal)	4.604 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	829 klb
Compression Yield Load	663 klb
Internal Yield Pressure	16 980 psi
External Pressure Resistance	16 060 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	380 klb

**TORQUE VALUES**

Minimum Make-up torque	13 670 ft-lb
Optimum Make-up torque	15 190 ft-lb
Maximum Make-up torque	16 710 ft-lb
Minimum Shoulder Torque	760 ft-lb
Maximum Shoulder Torque	760 ft-lb
Maximum Operational Torque	15 190 ft-lb

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



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

PCTDS-SENTINEL\_One-5.5-23-TX28-125

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

**TUBACEX**  
GROUP