

### 5½ in 23 lb/ft TX22-125 (S31803)

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-TX22-125

Date of issue (dd/mm/yyyy):

31/10/2024

**TUBACEX**  
GROUP