

## 5 in 21.4 lb/ft TX28-125 (N08028)

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

Clearance: Standard Bevel: 45°

### PIPE BODY CHARACTERISTICS

Nominal OD	5.000 in
Nominal ID	4.126 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.437 in
Minimum Wall Thickness	90 %
Drift	4.001 in

### CONNECTION PROPERTIES

Coupling OD (nominal)	5.691 in
Coupling ID (nominal)	4.065 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	783 klb
Compression Yield Load	626 klb
Internal Yield Pressure	19 670 psi
External Pressure Resistance	19 940 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	392 klb

### TORQUE VALUES

Minimum Make-up torque	13 010 ft-lb
Optimum Make-up torque	14 460 ft-lb
Maximum Make-up torque	15 900 ft-lb
Minimum Shoulder Torque	720 ft-lb
Maximum Shoulder Torque	720 ft-lb
Maximum Operational Torque	14 460 ft-lb

Connection qualified as per ISO 13679:2002 - CAL IV



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PCTDS-SENTINEL\_One-5-21.4-TX28-125

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