

**4½ in 15.1 lb/ft TX28-110 (N08028)****Box end finish: Cu-Plating Lubrication: API-Modified****Clearance: Standard Bevel: 45°****PIPE BODY CHARACTERISTICS**

Nominal OD	4.500 in
Nominal ID	3.826 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.337 in
Minimum Wall Thickness	90 %
Drift	3.701 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	5.043 in
Coupling ID (nominal)	3.818 in
Make-up Loss	3.342 in
Coupling Length	7.441 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	485 klb
Compression Yield Load	388 klb
Internal Yield Pressure	14 830 psi
External Pressure Resistance	14 340 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	238 klb

**TORQUE VALUES**

Minimum Make-up torque	6 440 ft·lb
Optimum Make-up torque	7 150 ft·lb
Maximum Make-up torque	7 870 ft·lb
Minimum Shoulder Torque	360 ft·lb
Maximum Shoulder Torque	5 010 ft·lb
Maximum Operational Torque	8 590 ft·lb

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

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**TUBACEX**  
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