

5½ in 23 lb/ft TX28-110 (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	110 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	729 klb
Compression Yield Load	583 klb
Internal Yield Pressure	14 940 psi
External Pressure Resistance	14 540 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	334 klb

TORQUE VALUES

Minimum Make-up torque	12 350 ft·lb
Optimum Make-up torque	13 720 ft·lb
Maximum Make-up torque	15 090 ft·lb
Minimum Shoulder Torque	690 ft·lb
Maximum Shoulder Torque	9 600 ft·lb
Maximum Operational Torque	16 460 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IVwww.sentinelconnections.com

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