

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	360 ft-lb
Maximum Operational Torque	8 590 ft-lb

Connection qualified as per ISO 13679:2002 - CAL IV



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