

4½ in 13.5 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	3.920 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.290 in
Minimum Wall Thickness	90 %
Drift	3.795 in

CONNECTION PROPERTIES

Coupling OD (nominal)	4.986 in
Coupling ID (nominal)	3.859 in
Make-up Loss	3.521 in
Coupling Length	7.913 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	422 klb
Compression Yield Load	338 klb
Internal Yield Pressure	12 760 psi
External Pressure Resistance	10 690 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	206 klb

TORQUE VALUES

Minimum Make-up torque	7 400 ft-lb
Optimum Make-up torque	8 220 ft-lb
Maximum Make-up torque	9 040 ft-lb
Minimum Shoulder Torque	410 ft-lb
Maximum Shoulder Torque	5 750 ft-lb
Maximum Operational Torque	10 130 ft-lb

Connection qualified as per API RP 5C5 4th edition (2017) - CAL IV



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