

3½ in 9.2 lb/ft TX25NP-80 (S32750)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	3.500 in
Nominal ID	2.992 in
Min. Yield Strength	80 ksi
Nominal Wall Thickness	0.254 in
Minimum Wall Thickness	87.5 %
Drift	2.867 in

CONNECTION PROPERTIES

Coupling OD (nominal)	3.929 in
Coupling ID (nominal)	2.921 in
Make-up Loss	3.324 in
Coupling Length	7.362 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	207 klb
Compression Yield Load	207 klb
Internal Yield Pressure	10 160 psi
External Pressure Resistance	10 540 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	124 klb

TORQUE VALUES

Minimum Make-up torque	3 020 ft-lb
Optimum Make-up torque	3 350 ft-lb
Maximum Make-up torque	3 690 ft-lb
Minimum Shoulder Torque	170 ft-lb
Maximum Shoulder Torque	2 350 ft-lb
Maximum Operational Torque	4 050 ft-lb

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



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