

7 in 38 lb/ft TX25NP-80 (S32750)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	7.000 in
Nominal ID	5.920 in
Min. Yield Strength	80 ksi
Nominal Wall Thickness	0.540 in
Minimum Wall Thickness	87.5 %
Drift	5.759 in

CONNECTION PROPERTIES

Coupling OD (nominal)	7.880 in
Coupling ID (nominal)	5.848 in
Make-up Loss	4.761 in
Coupling Length	11.535 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	877 klb
Compression Yield Load	877 klb
Internal Yield Pressure	10 800 psi
External Pressure Resistance	11 390 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	617 klb

TORQUE VALUES

Minimum Make-up torque	19 720 ft-lb
Optimum Make-up torque	21 910 ft-lb
Maximum Make-up torque	24 100 ft-lb
Minimum Shoulder Torque	1 100 ft-lb
Maximum Shoulder Torque	1 100 ft-lb
Maximum Operational Torque	26 290 ft-lb

Connection qualified as per ISO 13679:2002 - CAL IV

