

5 in 24.1 lb/ft TX25NP-80 (S32750)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	5.000 in
Nominal ID	4.000 in
Min. Yield Strength	80 ksi
Nominal Wall Thickness	0.500 in
Minimum Wall Thickness	87.5 %
Drift	3.875 in

CONNECTION PROPERTIES

Coupling OD (nominal)	5.781 in
Coupling ID (nominal)	3.939 in
Make-up Loss	4.191 in
Coupling Length	10.394 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	565 klb
Compression Yield Load	565 klb
Internal Yield Pressure	14 000 psi
External Pressure Resistance	14 400 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	379 klb

TORQUE VALUES

Minimum Make-up torque	11 750 ft-lb
Optimum Make-up torque	13 050 ft-lb
Maximum Make-up torque	14 360 ft-lb
Minimum Shoulder Torque	660 ft-lb
Maximum Shoulder Torque	660 ft-lb
Maximum Operational Torque	15 670 ft-lb

Connection qualified as per ISO 13679:2002 - CAL IV



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