

5 in 21.4 lb/ft T95 (API 5CT)

Box end finish: Mang. Phosph. Lubrication: API-Modified

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	5.000 in
Nominal ID	4.126 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.437 in
Minimum Wall Thickness	87.5 %
Drift	4.001 in

CONNECTION PROPERTIES

Coupling OD (nominal)	5.691 in
Coupling ID (nominal)	4.069 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	595 klb
Compression Yield Load	595 klb
Internal Yield Pressure	14 530 psi
External Pressure Resistance	15 150 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	373 klb

TORQUE VALUES

Minimum Make-up torque	10 750 ft·lb
Optimum Make-up torque	11 950 ft·lb
Maximum Make-up torque	13 140 ft·lb
Minimum Shoulder Torque	600 ft·lb
Maximum Shoulder Torque	8 360 ft·lb
Maximum Operational Torque	14 340 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV



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