

7⁵/₈ in 42.8 lb/ft T95 (API 5CT)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	7.625 in
Nominal ID	6.501 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.562 in
Minimum Wall Thickness	87.5 %
Drift	6.375 in

CONNECTION PROPERTIES

Coupling OD (nominal)	8.518 in
Coupling ID (nominal)	6.483 in
Make-up Loss	5.220 in
Coupling Length	11.732 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	1184 klb
Compression Yield Load	1184 klb
Internal Yield Pressure	12 250 psi
External Pressure Resistance	12 410 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	800 klb

TORQUE VALUES

Minimum Make-up torque	22 620 ft·lb
Optimum Make-up torque	25 140 ft·lb
Maximum Make-up torque	27 650 ft·lb
Minimum Shoulder Torque	1 250 ft·lb
Maximum Shoulder Torque	17 600 ft·lb
Maximum Operational Torque	30 160 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV



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