

5½ in 20 lb/ft TX22-125 (S31803)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	5.500 in
Nominal ID	4.778 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.361 in
Minimum Wall Thickness	90 %
Drift	4.653 in

CONNECTION PROPERTIES

Coupling OD (nominal)	6.098 in
Coupling ID (nominal)	4.709 in
Make-up Loss	4.535 in
Coupling Length	10.472 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	729 klb
Compression Yield Load	583 klb
Internal Yield Pressure	14 770 psi
External Pressure Resistance	12 080 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	328 klb

TORQUE VALUES

Minimum Make-up torque	12 370 ft-lb
Optimum Make-up torque	13 740 ft-lb
Maximum Make-up torque	15 110 ft-lb
Minimum Shoulder Torque	690 ft-lb
Maximum Shoulder Torque	9 620 ft-lb
Maximum Operational Torque	13 740 ft-lb

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



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