

5½ in 26.8 lb/ft P110 (API 5CT)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	5.500 in
Nominal ID	4.500 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.500 in
Minimum Wall Thickness	87.5 %
Drift	4.375 in

CONNECTION PROPERTIES

Coupling OD (nominal)	6.283 in
Coupling ID (nominal)	4.438 in
Make-up Loss	4.413 in
Coupling Length	10.748 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	864 klb
Compression Yield Load	864 klb
Internal Yield Pressure	18 000 psi
External Pressure Resistance	18 180 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	554 klb

TORQUE VALUES

Minimum Make-up torque	16 260 ft·lb
Optimum Make-up torque	18 070 ft·lb
Maximum Make-up torque	19 880 ft·lb
Minimum Shoulder Torque	910 ft·lb
Maximum Shoulder Torque	12 650 ft·lb
Maximum Operational Torque	21 680 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV



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