

Technical Datasheet

9⁵/₈ in 53.5 lb/ft P110 (API 5CT)

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	9.625 in
Nominal ID	8.535 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.545 in
Minimum Wall Thickness	87.5 %
Drift	8.500 in

CONNECTION PROPERTIES

Coupling OD (nominal)	10.610 in
Coupling ID (nominal)	8.555 in
Make-up Loss	5.487 in
Coupling Length	12.795 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	1 710 klb
Compression Yield Load	1 710 klb
Internal Yield Pressure	11 210 psi
External Pressure Resistance	7 950 psi
Max. Bending with Sealability	30 °/100 ft
Max. Structural Bending	52 °/100 ft
Max. Load on Coupling Face	1 239 klb

TORQUE VALUES

Minimum Make-up torque	42 120 ft-lb
Optimum Make-up torque	46 800 ft-lb
Maximum Make-up torque	51 480 ft-lb
Minimum Shoulder Torque	2 340 ft-lb
Maximum Shoulder Torque	32 760 ft-lb
Maximum Operational Torque	53 820 ft-lb

Box end finish: Mn-Phosphating Pin end finish: As machined Lubrication: API-Modified

