

Technical Datasheet

3½ in 9.2 lb/ft P110 (API 5CT)

Clearance: Standard Bevel: 20°

PIPE BODY CHARACTERISTICS

Nominal OD	3.500 in
Nominal ID	2.992 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.254 in
Minimum Wall Thickness	87.5 %
Drift	2.867 in

CONNECTION PROPERTIES

Coupling OD (nominal)	3.929 in
Coupling ID (nominal)	2.922 in
Make-up Loss	3.325 in
Coupling Length	7.362 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	285 klb
Compression Yield Load	285 klb
Internal Yield Pressure	14 370 psi
External Pressure Resistance	13 530 psi
Max. Bending with Sealability	42 °/100 ft
Max. Structural Bending	144 °/100 ft
Max. Load on Coupling Face	63 klb

TORQUE VALUES

Minimum Make-up torque	3 420 ft-lb
Optimum Make-up torque	3 810 ft-lb
Maximum Make-up torque	4 190 ft-lb
Minimum Shoulder Torque	190 ft-lb
Maximum Shoulder Torque	2 660 ft-lb
Maximum Operational Torque	4 190 ft-lb

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



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

TUBACEX
GROUP