

6⁵/₈ in 28 lb/ft P110 (API 5CT)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	6.625 in
Nominal ID	5.791 in
Min. Yield Strength	110 ksi
Nominal Wall Thickness	0.417 in
Minimum Wall Thickness	87.5 %
Drift	5.666 in

CONNECTION PROPERTIES

Coupling OD (nominal)	7.299 in
Coupling ID (nominal)	5.720 in
Make-up Loss	4.921 in
Coupling Length	10.866 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	894 klb
Compression Yield Load	894 klb
Internal Yield Pressure	12 460 psi
External Pressure Resistance	10 160 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	479 klb

TORQUE VALUES

Minimum Make-up torque	14 670 ft·lb
Optimum Make-up torque	16 300 ft·lb
Maximum Make-up torque	17 930 ft·lb
Minimum Shoulder Torque	820 ft·lb
Maximum Shoulder Torque	11 410 ft·lb
Maximum Operational Torque	19 560 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IV

