CBJYJ2022-001(1138) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.625in	33.70lb/ft	0.430in	L80-13Cr	6.640in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.625 in
Nominal ID	6.765 in
Nominal Wall Thickness	0.430 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	33.70 lb/ft
Plain End Weight	33.07 lb/ft
Drift	6.640 in
Grade Type	API 5CT
Minimum Yield Strength	80 ksi
Maximum Yield Strength	95 ksi
Minimum Ultimate Tensile Strength	95 ksi
Pipe Body Yield Strength	778 klb
Internal Yield Strength	7,900 psi
Collapse Pressure	6,560 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	8.362 in
Nominal Connection ID	6.919 in
Make-up Loss	5.065 in
Coupling Length	12.126 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	60% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	778 klb
Compression Strength	467 klb
Internal Pressure Resistance	7,900 psi
External Pressure Resistance	6,560 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	573 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	9,240 ft-lb
Opti. Make-up torque	10,260 ft-lb
Max. Make-up torque	11,280 ft-lb
Min. Shoulder torque	510 ft-lb
Max. Shoulder torque	8,210 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026