CBJYJ2022-001(0810) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	15.50lb/ft	0.275in	L80-1	4.825in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.950 in
Nominal Wall Thickness	0.275 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	15.50 lb/ft
Plain End Weight	15.36 lb/ft
Drift	4.825 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	361 klb
Internal Yield Strength	7,000 psi
Collapse Pressure	4,990 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	5.978 in
Nominal Connection ID	4.896 in
Make-up Loss	4.579 in
Coupling Length	11.142 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	361 klb
Compression Strength	217 klb
Internal Pressure Resistance	7,000 psi
External Pressure Resistance	4,990 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	232 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	4,740 ft-lb
Opti. Make-up torque	5,240 ft-lb
Max. Make-up torque	5,740 ft-lb
Min. Shoulder torque	260 ft-lb
Max. Shoulder torque	4,190 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026