CBJYJ2022-001(0850) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	17.00lb/ft	0.304in	C90	4.767in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.892 in
Nominal Wall Thickness	0.304 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	17.00 lb/ft
Plain End Weight	16.89 lb/ft
Drift	4.767 in
Grade Type	API 5CT
Minimum Yield Strength	90 ksi
Maximum Yield Strength	105 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	447 klb
Internal Yield Strength	8,710 psi
Collapse Pressure	6,740 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	6.071 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	447 klb
Compression Strength	268 klb
Internal Pressure Resistance	8,710 psi
External Pressure Resistance	6,740 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	340 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	5,700 ft-lb
Opti. Make-up torque	6,270 ft-lb
Max. Make-up torque	6,850 ft-lb
Min. Shoulder torque	310 ft-lb
Max. Shoulder torque	5,020 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 23/11/2026