CBJYJ2022-001(0851) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	20.00lb/ft	0.361in	C90	4.653in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.778 in
Nominal Wall Thickness	0.361 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	20.00 lb/ft
Plain End Weight	19.83 lb/ft
Drift	4.653 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	525 klb
Internal Yield Strength	10,340 psi
Collapse Pressure	9,630 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	6.156 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	525 klb
Compression Strength	315 klb
Internal Pressure Resistance	10,340 psi
External Pressure Resistance	9,630 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	413 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	6,660 ft-lb
Opti. Make-up torque	7,380 ft-lb
Max. Make-up torque	8,100 ft-lb
Min. Shoulder torque	370 ft-lb
Max. Shoulder torque	5,900 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026