CBJYJ2022-001(0296) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
3.500in	7.70lb/ft	0.216in	C90	2.943in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	3.500 in
Nominal ID	3.068 in
Nominal Wall Thickness	0.216 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	7.70 lb/ft
Plain End Weight	7.58 lb/ft
Drift	2.943 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	201 klb
Internal Yield Strength	9,720 psi
Collapse Pressure	8,540 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	3.907 in
Nominal Connection ID	3.022 in
Make-up Loss	3.229 in
Coupling Length	7.559 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	100% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	201 klb
Compression Strength	201 klb
Internal Pressure Resistance	9,720 psi
External Pressure Resistance	8,540 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	142 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	2,200 ft-lb
Opti. Make-up torque	2,440 ft-lb
Max. Make-up torque	2,670 ft-lb
Min. Shoulder torque	120 ft-lb
Max. Shoulder torque	1,950 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 14/11/2026