CBJYJ2022-001(0299) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
3.500in	12.70lb/ft	0.375in	C90	2.625in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	3.500 in
Nominal ID	2.750 in
Nominal Wall Thickness	0.375 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	12.70 lb/ft
Plain End Weight	12.53 lb/ft
Drift	2.625 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	331 klb
Internal Yield Strength	16,880 psi
Collapse Pressure	17,220 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.098 in
Nominal Connection ID	2.707 in
Make-up Loss	4.017 in
Coupling Length	9.016 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	331 klb
Compression Strength	331 klb
Internal Pressure Resistance	16,880 psi
External Pressure Resistance	17,220 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	252 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	5,390 ft-lb
Opti. Make-up torque	5,980 ft-lb
Max. Make-up torque	6,570 ft-lb
Min. Shoulder torque	300 ft-lb
Max. Shoulder torque	4,780 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026