CBJYJ2022-001(0475) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.000in	9.50lb/ft	0.226in	C110	3.423in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4.000 in
Nominal ID	3.548 in
Nominal Wall Thickness	0.226 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	9.50 lb/ft
Plain End Weight	9.12 lb/ft
Drift	3.423 in
Grade Type	API 5CT
Minimum Yield Strength	110 ksi
Maximum Yield Strength	120 ksi
Minimum Ultimate Tensile Strength	115 ksi
Pipe Body Yield Strength	295 klb
Internal Yield Strength	10,880 psi
Collapse Pressure	7,900 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.409 in
Nominal Connection ID	3.500 in
Make-up Loss	3.356 in
Coupling Length	7.717 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	295 klb
Compression Strength	295 klb
Internal Pressure Resistance	10,880 psi
External Pressure Resistance	7,900 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	209 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	3,020 ft-lb
Opti. Make-up torque	3,340 ft-lb
Max. Make-up torque	3,670 ft-lb
Min. Shoulder torque	170 ft-lb
Max. Shoulder torque	2,670 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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