CBJYJ2022-001(0474) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.000in	8.20lb/ft	0.190in	C110	3.495in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4.000 in
Nominal ID	3.620 in
Nominal Wall Thickness	0.190 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	8.20 lb/ft
Plain End Weight	7.74 lb/ft
Drift	3.495 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	250 klb
Internal Yield Strength	9,140 psi
Collapse Pressure	4,940 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.362 in
Nominal Connection ID	3.567 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	250 klb
Compression Strength	250 klb
Internal Pressure Resistance	9,140 psi
External Pressure Resistance	4,940 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	174 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	2,270 ft-lb
Opti. Make-up torque	2,510 ft-lb
Max. Make-up torque	2,750 ft-lb
Min. Shoulder torque	130 ft-lb
Max. Shoulder torque	2,010 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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