CBJYJ2022-001(0476) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.000in	10.90lb/ft	0.262in	C110	3.351in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4.000 in
Nominal ID	3.476 in
Nominal Wall Thickness	0.262 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	10.90 lb/ft
Plain End Weight	10.47 lb/ft
Drift	3.351 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	338 klb
Internal Yield Strength	12,610 psi
Collapse Pressure	11,050 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.476 in
Nominal Connection ID	3.437 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	338 klb
Compression Strength	338 klb
Internal Pressure Resistance	12,610 psi
External Pressure Resistance	11,050 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	261 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	3,760 ft-lb
Opti. Make-up torque	4,210 ft-lb
Max. Make-up torque	4,650 ft-lb
Min. Shoulder torque	210 ft-lb
Max. Shoulder torque	3,370 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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