CBJYJ2022-001(0739) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.000in	15.00lb/ft	0.296in	T95	4.283in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.000 in
Nominal ID	4.408 in
Nominal Wall Thickness	0.296 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	15.00 lb/ft
Plain End Weight	14.88 lb/ft
Drift	4.283 in
Grade Type	API 5CT
Minimum Yield Strength	95 ksi
Maximum Yield Strength	110 ksi
Minimum Ultimate Tensile Strength	105 ksi
Pipe Body Yield Strength	416 klb
Internal Yield Strength	9,840 psi
Collapse Pressure	8,110 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	5.577 in
Nominal Connection ID	4.392 in
Make-up Loss	4.388 in
Coupling Length	10.787 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	60% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	416 klb
Compression Strength	249 klb
Internal Pressure Resistance	9,840 psi
External Pressure Resistance	8,110 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	332 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	5,600 ft-lb
Opti. Make-up torque	6,190 ft-lb
Max. Make-up torque	6,780 ft-lb
Min. Shoulder torque	310 ft-lb
Max. Shoulder torque	4,950 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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