CBJYJ2022-001(1039) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	23.00lb/ft	0.317in	C90	6.241in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.366 in
Nominal Wall Thickness	0.317 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	23.00 lb/ft
Plain End Weight	22.65 lb/ft
Drift	6.241 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	599 klb
Internal Yield Strength	7,130 psi
Collapse Pressure	4,030 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.565 in
Nominal Connection ID	6.325 in
Make-up Loss	4.973 in
Coupling Length	11.929 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	599 klb
Compression Strength	359 klb
Internal Pressure Resistance	7,130 psi
External Pressure Resistance	4,030 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	418 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	7,690 ft-lb
Opti. Make-up torque	8,490 ft-lb
Max. Make-up torque	9,280 ft-lb
Min. Shoulder torque	420 ft-lb
Max. Shoulder torque	6,790 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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