CBJYJ2022-001(0645) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.500in	11.60lb/ft	0.250in	Q125	3.875in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4.500 in
Nominal ID	4.000 in
Nominal Wall Thickness	0.250 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	11.60 lb/ft
Plain End Weight	11.36 lb/ft
Drift	3.875 in
Grade Type	API 5CT
Minimum Yield Strength	125 ksi
Maximum Yield Strength	150 ksi
Minimum Ultimate Tensile Strength	135 ksi
Pipe Body Yield Strength	417 klb
Internal Yield Strength	12,150 psi
Collapse Pressure	8,000 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.937 in
Nominal Connection ID	3.952 in
Make-up Loss	3.419 in
Coupling Length	7.953 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	417 klb
Compression Strength	417 klb
Internal Pressure Resistance	12,150 psi
External Pressure Resistance	8,000 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	279 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	4,430 ft-lb
Opti. Make-up torque	4,940 ft-lb
Max. Make-up torque	5,460 ft-lb
Min. Shoulder torque	250 ft-lb
Max. Shoulder torque	3,960 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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