CBJYJ2022-001(0595) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.500in	11.60lb/ft	0.250in	C90	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	90 ksi
Maximum Yield Strength	105 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	300 klb
Internal Yield Strength	8,750 psi
Collapse Pressure	6,820 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	300 klb
Compression Strength	300 klb
Internal Pressure Resistance	8,750 psi
External Pressure Resistance	6,820 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	201 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	3,840 ft-lb
Opti. Make-up torque	4,280 ft-lb
Max. Make-up torque	4,720 ft-lb
Min. Shoulder torque	210 ft-lb
Max. Shoulder torque	3,420 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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