CBJYJ2022-001(0625) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.500in	11.60lb/ft	0.250in	C110	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	110 ksi
Maximum Yield Strength	120 ksi
Minimum Ultimate Tensile Strength	115 ksi
Pipe Body Yield Strength	367 klb
Internal Yield Strength	10,690 psi
Collapse Pressure	7,580 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	367 klb
Compression Strength	367 klb
Internal Pressure Resistance	10,690 psi
External Pressure Resistance	7,580 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	246 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	4,210 ft-lb
Opti. Make-up torque	4,650 ft-lb
Max. Make-up torque	5,090 ft-lb
Min. Shoulder torque	230 ft-lb
Max. Shoulder torque	3,720 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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