CBJYJ2022-001(0297) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
3.500in	9.20lb/ft	0.254in	C90	2.867in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	3.500 in
Nominal ID	2.992 in
Nominal Wall Thickness	0.254 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	9.20 lb/ft
Plain End Weight	8.81 lb/ft
Drift	2.867 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	233 klb
Internal Yield Strength	11,430 psi
Collapse Pressure	11,570 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	3.961 in
Nominal Connection ID	2.959 in
Make-up Loss	3.229 in
Coupling Length	7.559 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	233 klb
Compression Strength	233 klb
Internal Pressure Resistance	11,430 psi
External Pressure Resistance	11,570 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	171 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	2,790 ft-lb
Opti. Make-up torque	3,090 ft-lb
Max. Make-up torque	3,400 ft-lb
Min. Shoulder torque	150 ft-lb
Max. Shoulder torque	2,470 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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