CBJYJ2022-001(2078) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
3.500in	9.20lb/ft	0.254in	CB110-13Cr	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	110 ksi
Maximum Yield Strength	120 ksi
Minimum Ultimate Tensile Strength	115 ksi
Pipe Body Yield Strength	285 klb
Internal Yield Strength	13,960 psi
Collapse Pressure	13,530 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	285 klb
Compression Strength	285 klb
Internal Pressure Resistance	13,960 psi
External Pressure Resistance	13,530 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	210 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	2,930 ft-lb
Opti. Make-up torque	3,250 ft-lb
Max. Make-up torque	3,560 ft-lb
Min. Shoulder torque	160 ft-lb
Max. Shoulder torque	2,600 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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