CBJYJ2022-001(0349) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
3.500in	12.70lb/ft	0.375in	Q125	2.625in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	3.500 in
Nominal ID	2.750 in
Nominal Wall Thickness	0.375 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	12.70 lb/ft
Plain End Weight	12.53 lb/ft
Drift	2.625 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	460 klb
Internal Yield Strength	23,440 psi
Collapse Pressure	23,920 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.098 in
Nominal Connection ID	2.707 in
Make-up Loss	4.017 in
Coupling Length	9.016 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	460 klb
Compression Strength	460 klb
Internal Pressure Resistance	23,440 psi
External Pressure Resistance	23,920 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	350 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	5,760 ft-lb
Opti. Make-up torque	6,420 ft-lb
Max. Make-up torque	7,080 ft-lb
Min. Shoulder torque	320 ft-lb
Max. Shoulder torque	5,140 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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