CBJYJ2022-001(0114) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
2.875in	7.80lb/ft	0.276in	L80-1	2.229in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	2.875 in
Nominal ID	2.323 in
Nominal Wall Thickness	0.276 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	7.80 lb/ft
Plain End Weight	7.67 lb/ft
Drift	2.229 in
Grade Type	API 5CT
Minimum Yield Strength	80 ksi
Maximum Yield Strength	95 ksi
Minimum Ultimate Tensile Strength	95 ksi
Pipe Body Yield Strength	180 klb
Internal Yield Strength	13,440 psi
Collapse Pressure	13,980 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	3.364 in
Nominal Connection ID	2.271 in
Make-up Loss	3.377 in
Coupling Length	7.756 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	180 klb
Compression Strength	180 klb
Internal Pressure Resistance	13,440 psi
External Pressure Resistance	13,980 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	154 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	2,360 ft-lb
Opti. Make-up torque	2,620 ft-lb
Max. Make-up torque	2,880 ft-lb
Min. Shoulder torque	130 ft-lb
Max. Shoulder torque	2,010 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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