CBJYJ2022-001(0683) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.000in	15.00lb/ft	0.296in	N80Q	4.283in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.000 in
Nominal ID	4.408 in
Nominal Wall Thickness	0.296 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	15.00 lb/ft
Plain End Weight	14.88 lb/ft
Drift	4.283 in
Grade Type	API 5CT
Minimum Yield Strength	80 ksi
Maximum Yield Strength	110 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	350 klb
Internal Yield Strength	8,290 psi
Collapse Pressure	7,250 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	5.577 in
Nominal Connection ID	4.392 in
Make-up Loss	4.388 in
Coupling Length	10.787 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	60% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	350 klb
Compression Strength	210 klb
Internal Pressure Resistance	8,290 psi
External Pressure Resistance	7,250 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	279 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	4,740 ft-lb
Opti. Make-up torque	5,240 ft-lb
Max. Make-up torque	5,740 ft-lb
Min. Shoulder torque	260 ft-lb
Max. Shoulder torque	4,190 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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