CBJYJ2022-001(1078) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	38.00lb/ft	0.540in	Q125	5.795in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	5.920 in
Nominal Wall Thickness	0.540 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	38.00 lb/ft
Plain End Weight	37.29 lb/ft
Drift	5.795 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	1,370 klb
Internal Yield Strength	16,880 psi
Collapse Pressure	16,740 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.929 in
Nominal Connection ID	6.087 in
Make-up Loss	4.973 in
Coupling Length	11.929 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	1,370 klb
Compression Strength	822 klb
Internal Pressure Resistance	16,880 psi
External Pressure Resistance	16,740 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	1,135 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	19,060 ft-lb
Opti. Make-up torque	21,110 ft-lb
Max. Make-up torque	23,160 ft-lb
Min. Shoulder torque	1,060 ft-lb
Max. Shoulder torque	16,890 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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