CBJYJ2022-001(1075) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	29.00lb/ft	0.408in	Q125	6.059in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.184 in
Nominal Wall Thickness	0.408 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	29.00 lb/ft
Plain End Weight	28.75 lb/ft
Drift	6.059 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	1,056 klb
Internal Yield Strength	12,750 psi
Collapse Pressure	9,110 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.717 in
Nominal Connection ID	6.325 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	1,056 klb
Compression Strength	634 klb
Internal Pressure Resistance	12,750 psi
External Pressure Resistance	9,110 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	808 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	11,230 ft-lb
Opti. Make-up torque	12,470 ft-lb
Max. Make-up torque	13,710 ft-lb
Min. Shoulder torque	620 ft-lb
Max. Shoulder torque	9,980 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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