CBJYJ2022-001(0997) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	23.00lb/ft	0.317in	N80Q	6.241in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.366 in
Nominal Wall Thickness	0.317 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	23.00 lb/ft
Plain End Weight	22.65 lb/ft
Drift	6.241 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	532 klb
Internal Yield Strength	6,340 psi
Collapse Pressure	3,840 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.565 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	532 klb
Compression Strength	319 klb
Internal Pressure Resistance	6,340 psi
External Pressure Resistance	3,840 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	372 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	7,030 ft-lb
Opti. Make-up torque	7,750 ft-lb
Max. Make-up torque	8,470 ft-lb
Min. Shoulder torque	390 ft-lb
Max. Shoulder torque	6,200 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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