CBJYJ2022-001(1008) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	35.00lb/ft	0.498in	L80-1	5.879in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.004 in
Nominal Wall Thickness	0.498 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	35.00 lb/ft
Plain End Weight	34.61 lb/ft
Drift	5.879 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	814 klb
Internal Yield Strength	9,960 psi
Collapse Pressure	10,180 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.852 in
Nominal Connection ID	6.161 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	814 klb
Compression Strength	488 klb
Internal Pressure Resistance	9,960 psi
External Pressure Resistance	10,180 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	650 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	12,190 ft-lb
Opti. Make-up torque	13,510 ft-lb
Max. Make-up torque	14,820 ft-lb
Min. Shoulder torque	680 ft-lb
Max. Shoulder torque	10,800 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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