CBJYJ2022-001(0813) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	23.00lb/ft	0.415in	L80-1	4.545in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.670 in
Nominal Wall Thickness	0.415 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	23.00 lb/ft
Plain End Weight	22.56 lb/ft
Drift	4.545 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	530 klb
Internal Yield Strength	10,560 psi
Collapse Pressure	11,160 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	6.248 in
Nominal Connection ID	4.801 in
Make-up Loss	4.579 in
Coupling Length	11.142 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	530 klb
Compression Strength	318 klb
Internal Pressure Resistance	10,560 psi
External Pressure Resistance	11,160 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	438 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	7,690 ft-lb
Opti. Make-up torque	8,490 ft-lb
Max. Make-up torque	9,280 ft-lb
Min. Shoulder torque	430 ft-lb
Max. Shoulder torque	6,790 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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