CBJYJ2022-001(0553) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.500in	23.70lb/ft	0.560in	L80-1	3.255in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4.500 in
Nominal ID	3.380 in
Nominal Wall Thickness	0.560 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	23.70 lb/ft
Plain End Weight	23.59 lb/ft
Drift	3.255 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	555 klb
Internal Yield Strength	17,420 psi
Collapse Pressure	17,430 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	5.362 in
Nominal Connection ID	3.350 in
Make-up Loss	4.742 in
Coupling Length	10.591 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	100% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	555 klb
Compression Strength	555 klb
Internal Pressure Resistance	17,420 psi
External Pressure Resistance	17,430 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	458 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	11,440 ft-lb
Opti. Make-up torque	12,690 ft-lb
Max. Make-up torque	13,950 ft-lb
Min. Shoulder torque	630 ft-lb
Max. Shoulder torque	10,150 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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