CBJYJ2022-001(1347) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	29.00lb/ft	0.408in	L80-1	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	80 ksi
Maximum Yield Strength	95 ksi
Minimum Ultimate Tensile Strength	95 ksi
Pipe Body Yield Strength	676 klb
Internal Yield Strength	8,160 psi
Collapse Pressure	7,030 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	676 klb
Compression Strength	405 klb
Internal Pressure Resistance	8,160 psi
External Pressure Resistance	7,030 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	581 klb

FIELD TORQUE VALUES	
Friction Coefficient	0.9
Min. Make-up torque	8,490 ft-lb
Opti. Make-up torque	9,420 ft-lb
Max. Make-up torque	10,360 ft-lb
Min. Shoulder torque	470 ft-lb
Max. Shoulder torque	7,540 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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