CBJYJ2022-001(1109) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.625in	29.70lb/ft	0.375in	L80-1	6.750in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.625 in
Nominal ID	6.875 in
Nominal Wall Thickness	0.375 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	29.70 lb/ft
Plain End Weight	29.06 lb/ft
Drift	6.750 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	683 klb
Internal Yield Strength	6,890 psi
Collapse Pressure	4,790 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	8.305 in
Nominal Connection ID	6.919 in
Make-up Loss	5.065 in
Coupling Length	12.126 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	683 klb
Compression Strength	410 klb
Internal Pressure Resistance	6,890 psi
External Pressure Resistance	4,790 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	513 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	8,580 ft-lb
Opti. Make-up torque	9,520 ft-lb
Max. Make-up torque	10,460 ft-lb
Min. Shoulder torque	480 ft-lb
Max. Shoulder torque	7,620 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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