CBJYJ2022-001(1042) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	32.00lb/ft	0.453in	C90	5.969in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.094 in
Nominal Wall Thickness	0.453 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	32.00 lb/ft
Plain End Weight	31.70 lb/ft
Drift	5.969 in
Grade Type	API 5CT
Minimum Yield Strength	90 ksi
Maximum Yield Strength	105 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	839 klb
Internal Yield Strength	10,190 psi
Collapse Pressure	9,380 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.787 in
Nominal Connection ID	6.242 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	839 klb
Compression Strength	503 klb
Internal Pressure Resistance	10,190 psi
External Pressure Resistance	9,380 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	660 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	11,230 ft-lb
Opti. Make-up torque	12,470 ft-lb
Max. Make-up torque	13,710 ft-lb
Min. Shoulder torque	620 ft-lb
Max. Shoulder torque	9,980 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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