CBJYJ2022-001(1323) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
9.625in	47.00lb/ft	0.472in	C110	8.525in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	9.625 in
Nominal ID	8.681 in
Nominal Wall Thickness	0.472 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	47.00 lb/ft
Plain End Weight	46.18 lb/ft
Drift	8.525 in
Grade Type	API 5CT
Minimum Yield Strength	110 ksi
Maximum Yield Strength	120 ksi
Minimum Ultimate Tensile Strength	115 ksi
Pipe Body Yield Strength	1,493 klb
Internal Yield Strength	9,440 psi
Collapse Pressure	5,300 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	10.520 in
Nominal Connection ID	8.858 in
Make-up Loss	5.786 in
Coupling Length	13.583 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	1,493 klb
Compression Strength	895 klb
Internal Pressure Resistance	9,440 psi
External Pressure Resistance	5,300 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	1,204 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	18,390 ft-lb
Opti. Make-up torque	20,440 ft-lb
Max. Make-up torque	22,490 ft-lb
Min. Shoulder torque	1,020 ft-lb
Max. Shoulder torque	16,350 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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