

CBJY2022-001(1282) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
9.625in	43.50lb/ft	0.435in	L80-1	8.599in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	9.625 in
Nominal ID	8.755 in
Nominal Wall Thickness	0.435 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	43.50 lb/ft
Plain End Weight	42.73 lb/ft
Drift	8.599 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	1,005 klb
Internal Yield Strength	6,330 psi
Collapse Pressure	3,810 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	10.396 in
Nominal Connection ID	8.925 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	1,005 klb
Compression Strength	603 klb
Internal Pressure Resistance	6,330 psi
External Pressure Resistance	3,810 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	713 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	11,900 ft-lb
Opti. Make-up torque	13,210 ft-lb
Max. Make-up torque	14,520 ft-lb
Min. Shoulder torque	660 ft-lb
Max. Shoulder torque	10,570 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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