

CBJY2022-001(0861) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	23.00lb/ft	0.415in	T95	4.545in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.670 in
Nominal Wall Thickness	0.415 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	23.00 lb/ft
Plain End Weight	22.56 lb/ft
Drift	4.545 in
Grade Type	API 5CT
Minimum Yield Strength	95 ksi
Maximum Yield Strength	110 ksi
Minimum Ultimate Tensile Strength	105 ksi
Pipe Body Yield Strength	630 klb
Internal Yield Strength	12,540 psi
Collapse Pressure	12,940 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	6.248 in
Nominal Connection ID	4.801 in
Make-up Loss	4.579 in
Coupling Length	11.142 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	630 klb
Compression Strength	378 klb
Internal Pressure Resistance	12,540 psi
External Pressure Resistance	12,940 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	521 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	8,740 ft-lb
Opti. Make-up torque	9,680 ft-lb
Max. Make-up torque	10,140 ft-lb
Min. Shoulder torque	480 ft-lb
Max. Shoulder torque	7,740 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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