CBJYJ2022-001(0878) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	23.00lb/ft	0.415in	C110	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	110 ksi
Maximum Yield Strength	120 ksi
Minimum Ultimate Tensile Strength	115 ksi
Pipe Body Yield Strength	729 klb
Internal Yield Strength	14,530 psi
Collapse Pressure	14,550 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	729 klb
Compression Strength	438 klb
Internal Pressure Resistance	14,530 psi
External Pressure Resistance	14,550 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	604 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	9,610 ft-lb
Opti. Make-up torque	10,630 ft-lb
Max. Make-up torque	11,650 ft-lb
Min. Shoulder torque	530 ft-lb
Max. Shoulder torque	8,500 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 23/11/2026