CBJYJ2022-001(0904) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	26.80lb/ft	0.500in	CB140V	4.375in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.500 in
Nominal Wall Thickness	0.500 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	26.80 lb/ft
Plain End Weight	26.72 lb/ft
Drift	4.375 in
Grade Type	API 5CT
Minimum Yield Strength	140 ksi
Maximum Yield Strength	170 ksi
Minimum Ultimate Tensile Strength	150 ksi
Pipe Body Yield Strength	1,100 klb
Internal Yield Strength	22,280 psi
Collapse Pressure	23,140 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	6.327 in
Nominal Connection ID	4.648 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	1,100 klb
Compression Strength	660 klb
Internal Pressure Resistance	22,280 psi
External Pressure Resistance	23,140 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	877 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	16,280 ft-lb
Opti. Make-up torque	18,090 ft-lb
Max. Make-up torque	19,820 ft-lb
Min. Shoulder torque	900 ft-lb
Max. Shoulder torque	14,470 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026