CBJYJ2022-001(2089) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
3.500in	10.20lb/ft	0.289in	CB110S-13Cr	2.797in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	3.500 in
Nominal ID	2.922 in
Nominal Wall Thickness	0.289 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	10.20 lb/ft
Plain End Weight	9.92 lb/ft
Drift	2.797 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	321 klb
Internal Yield Strength	15,900 psi
Collapse Pressure	16,670 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.043 in
Nominal Connection ID	2.894 in
Make-up Loss	3.229 in
Coupling Length	7.559 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	100% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	321 klb
Compression Strength	321 klb
Internal Pressure Resistance	15,900 psi
External Pressure Resistance	16,670 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	267 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	3,620 ft-lb
Opti. Make-up torque	3,990 ft-lb
Max. Make-up torque	4,350 ft-lb
Min. Shoulder torque	200 ft-lb
Max. Shoulder torque	3,190 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026