CBJYJ2022-001(0325) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
3.500in	6.50lb/ft	0.170in	C110	3.035in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	3.500 in
Nominal ID	3.160 in
Nominal Wall Thickness	0.170 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	6.50 lb/ft
Plain End Weight	6.05 lb/ft
Drift	3.035 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	196 klb
Internal Yield Strength	9,350 psi
Collapse Pressure	5,190 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	3.846 in
Nominal Connection ID	3.104 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	196 klb
Compression Strength	196 klb
Internal Pressure Resistance	9,350 psi
External Pressure Resistance	5,190 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	132 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	1,560 ft-lb
Opti. Make-up torque	1,730 ft-lb
Max. Make-up torque	1,900 ft-lb
Min. Shoulder torque	90 ft-lb
Max. Shoulder torque	1,390 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026