CBJYJ2022-001(0807) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	26.80lb/ft	0.500in	N80Q	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	80 ksi
Maximum Yield Strength	110 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	628 klb
Internal Yield Strength	12,730 psi
Collapse Pressure	13,220 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	628 klb
Compression Strength	377 klb
Internal Pressure Resistance	12,730 psi
External Pressure Resistance	13,220 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	501 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	11,080 ft-lb
Opti. Make-up torque	12,320 ft-lb
Max. Make-up torque	13,560 ft-lb
Min. Shoulder torque	620 ft-lb
Max. Shoulder torque	9,860 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026