CBJYJ2022-001(0544) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.500in	10.50lb/ft	0.224in	L80-1	3.927in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4.500 in
Nominal ID	4.052 in
Nominal Wall Thickness	0.224 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	10.50 lb/ft
Plain End Weight	10.24 lb/ft
Drift	3.927 in
Grade Type	API 5CT
Minimum Yield Strength	80 ksi
Maximum Yield Strength	95 ksi
Minimum Ultimate Tensile Strength	95 ksi
Pipe Body Yield Strength	241 klb
Internal Yield Strength	6,970 psi
Collapse Pressure	4,940 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.902 in
Nominal Connection ID	3.999 in
Make-up Loss	3.419 in
Coupling Length	7.953 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	241 klb
Compression Strength	241 klb
Internal Pressure Resistance	6,970 psi
External Pressure Resistance	4,940 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	157 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	2,960 ft-lb
Opti. Make-up torque	3,280 ft-lb
Max. Make-up torque	3,610 ft-lb
Min. Shoulder torque	160 ft-lb
Max. Shoulder torque	2,630 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 23/11/2026