CBJYJ2022-001(1346) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	29.00lb/ft	0.408in	T95	6.059in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.184 in
Nominal Wall Thickness	0.408 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	29.00 lb/ft
Plain End Weight	28.75 lb/ft
Drift	6.059 in
Grade Type	API 5CT
Minimum Yield Strength	95 ksi
Maximum Yield Strength	110 ksi
Minimum Ultimate Tensile Strength	105 ksi
Pipe Body Yield Strength	803 klb
Internal Yield Strength	9,690 psi
Collapse Pressure	7,830 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.717 in
Nominal Connection ID	6.325 in
Make-up Loss	4.973 in
Coupling Length	11.929 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	803 klb
Compression Strength	482 klb
Internal Pressure Resistance	9,690 psi
External Pressure Resistance	7,830 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	690 klb

FIELD TORQUE VALUES	
Friction Coefficient	0.9
Min. Make-up torque	9,150 ft-lb
Opti. Make-up torque	10,160 ft-lb
Max. Make-up torque	11,160 ft-lb
Min. Shoulder torque	510 ft-lb
Max. Shoulder torque	8,120 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026