CBJYJ2022-001(1069) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	32.00lb/ft	0.453in	P110	5.969in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.094 in
Nominal Wall Thickness	0.453 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	32.00 lb/ft
Plain End Weight	31.70 lb/ft
Drift	5.969 in
Grade Type	API 5CT
Minimum Yield Strength	110 ksi
Maximum Yield Strength	140 ksi
Minimum Ultimate Tensile Strength	125 ksi
Pipe Body Yield Strength	1,025 klb
Internal Yield Strength	12,460 psi
Collapse Pressure	10,780 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.787 in
Nominal Connection ID	6.242 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	1,025 klb
Compression Strength	615 klb
Internal Pressure Resistance	12,460 psi
External Pressure Resistance	10,780 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	806 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	12,490 ft-lb
Opti. Make-up torque	13,870 ft-lb
Max. Make-up torque	15,260 ft-lb
Min. Shoulder torque	690 ft-lb
Max. Shoulder torque	11,100 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026