CBJYJ2022-001(0923) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
6.625in	28.00lb/ft	0.417in	N80Q	5.666in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	6.625 in
Nominal ID	5.791 in
Nominal Wall Thickness	0.417 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	28.00 lb/ft
Plain End Weight	27.67 lb/ft
Drift	5.666 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	651 klb
Internal Yield Strength	8,810 psi
Collapse Pressure	8,170 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.390 in
Nominal Connection ID	5.931 in
Make-up Loss	4.624 in
Coupling Length	11.260 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	651 klb
Compression Strength	390 klb
Internal Pressure Resistance	8,810 psi
External Pressure Resistance	8,170 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	537 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	8,580 ft-lb
Opti. Make-up torque	9,520 ft-lb
Max. Make-up torque	10,460 ft-lb
Min. Shoulder torque	480 ft-lb
Max. Shoulder torque	7,620 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

Generated on 22/11/2026