

CBJY2022-001(0968) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
6.625in	28.00lb/ft	0.417in	C110	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	110 ksi
Maximum Yield Strength	120 ksi
Minimum Ultimate Tensile Strength	115 ksi
Pipe Body Yield Strength	895 klb
Internal Yield Strength	12,120 psi
Collapse Pressure	10,160 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	895 klb
Compression Strength	537 klb
Internal Pressure Resistance	12,120 psi
External Pressure Resistance	10,160 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	738 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	10,270 ft-lb
Opti. Make-up torque	11,370 ft-lb
Max. Make-up torque	12,460 ft-lb
Min. Shoulder torque	570 ft-lb
Max. Shoulder torque	9,090 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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