

CBJY2022-001(0929) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
6.625in	32.00lb/ft	0.475in	L80-1	5.550in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	6.625 in
Nominal ID	5.675 in
Nominal Wall Thickness	0.475 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	32.00 lb/ft
Plain End Weight	31.23 lb/ft
Drift	5.550 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	734 klb
Internal Yield Strength	10,040 psi
Collapse Pressure	10,320 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.524 in
Nominal Connection ID	5.825 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	734 klb
Compression Strength	440 klb
Internal Pressure Resistance	10,040 psi
External Pressure Resistance	10,320 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	662 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	10,940 ft-lb
Opti. Make-up torque	12,100 ft-lb
Max. Make-up torque	13,270 ft-lb
Min. Shoulder torque	610 ft-lb
Max. Shoulder torque	9,680 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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