CBJYJ2022-001(0854) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	26.80lb/ft	0.500in	C90	4.375in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.500 in
Nominal Wall Thickness	0.500 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	26.80 lb/ft
Plain End Weight	26.72 lb/ft
Drift	4.375 in
Grade Type	API 5CT
Minimum Yield Strength	90 ksi
Maximum Yield Strength	105 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	707 klb
Internal Yield Strength	14,320 psi
Collapse Pressure	14,880 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	6.327 in
Nominal Connection ID	4.648 in
Make-up Loss	4.579 in
Coupling Length	11.142 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	707 klb
Compression Strength	424 klb
Internal Pressure Resistance	14,320 psi
External Pressure Resistance	14,880 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	564 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

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