CBJYJ2022-001(2234) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	20.00lb/ft	0.361in	CB110S-13Cr	4.653in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	5.500 in
Nominal ID	4.778 in
Nominal Wall Thickness	0.361 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	20.00 lb/ft
Plain End Weight	19.83 lb/ft
Drift	4.653 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	641 klb
Internal Yield Strength	12,640 psi
Collapse Pressure	11,100 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	6.156 in
Nominal Connection ID	4.896 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	641 klb
Compression Strength	385 klb
Internal Pressure Resistance	12,640 psi
External Pressure Resistance	11,100 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	504 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	7,030 ft-lb
Opti. Make-up torque	7,750 ft-lb
Max. Make-up torque	8,470 ft-lb
Min. Shoulder torque	390 ft-lb
Max. Shoulder torque	6,200 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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