CBJYJ2022-001(0804) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
5.500in	20.00lb/ft	0.361in	N80Q	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	80 ksi
Maximum Yield Strength	110 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	466 klb
Internal Yield Strength	9,190 psi
Collapse Pressure	8,830 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	466 klb
Compression Strength	280 klb
Internal Pressure Resistance	9,190 psi
External Pressure Resistance	8,830 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	367 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	5,990 ft-lb
Opti. Make-up torque	6,640 ft-lb
Max. Make-up torque	7,290 ft-lb
Min. Shoulder torque	330 ft-lb
Max. Shoulder torque	5,310 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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