CBJYJ2022-001(0448) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.000in	13.20lb/ft	0.330in	C90	3.215in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4.000 in
Nominal ID	3.340 in
Nominal Wall Thickness	0.330 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	13.20 lb/ft
Plain End Weight	12.95 lb/ft
Drift	0.330 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	342 klb
Internal Yield Strength	12,990 psi
Collapse Pressure	13,630 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.567 in
Nominal Connection ID	3.327 in
Make-up Loss	3.356 in
Coupling Length	7.717 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	100% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	342 klb
Compression Strength	342 klb
Internal Pressure Resistance	12,990 psi
External Pressure Resistance	13,630 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	271 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	5,020 ft-lb
Opti. Make-up torque	5,540 ft-lb
Max. Make-up torque	6,050 ft-lb
Min. Shoulder torque	280 ft-lb
Max. Shoulder torque	4,430 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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