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OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	38.00lb/ft	0.540in	P110	5.795in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	5.920 in
Nominal Wall Thickness	0.540 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	38.00 lb/ft
Plain End Weight	37.29 lb/ft
Drift	5.795 in
Grade Type	API 5CT
Minimum Yield Strength	110 ksi
Maximum Yield Strength	140 ksi
Minimum Ultimate Tensile Strength	125 ksi
Pipe Body Yield Strength	1,205 klb
Internal Yield Strength	14,850 psi
Collapse Pressure	15,130 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.929 in
Nominal Connection ID	6.087 in
Make-up Loss	4.973 in
Coupling Length	11.929 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	1,205 klb
Compression Strength	723 klb
Internal Pressure Resistance	14,850 psi
External Pressure Resistance	15,130 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	999 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	17,060 ft-lb
Opti. Make-up torque	18,970 ft-lb
Max. Make-up torque	20,870 ft-lb
Min. Shoulder torque	950 ft-lb
Max. Shoulder torque	15,170 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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