CBJYJ2022-001(0652) REV.02 Effective Date: 2022.3.15

| OD | Weight | Wall Th | Grade | API Drift | Connection |
|---|---|---|---|---|---|
| 4.500in | 21.50lb/ft | 0.500in | Q125 | 3.375in | CBS3 |

| PIPE BODY PROPERTIES | |
|---|---|
| Nominal OD | 4.500 in |
| Nominal ID | 3.500 in |
| Nominal Wall Thickness | 0.500 in |
| Minimum Wall Thickness | 87.5 % |
| Nominal Weight(API) | 21.50 lb/ft |
| Plain End Weight | 21.38 lb/ft |
| Drift | 3.375 in |
| Grade Type | API 5CT |
| Minimum Yield Strength | 125 ksi |
| Maximum Yield Strength | 150 ksi |
| Minimum Ultimate Tensile Strength | 135 ksi |
| Pipe Body Yield Strength | 785 klb |
| Internal Yield Strength | 24,310 psi |
| Collapse Pressure | 24,690 psi |

| CONNECTION PROPERTIES | |
|---|---|
| Connection Type | Premium Thread&Coupled |
| Nominal Connection OD | 5.362 in |
| Nominal Connection ID | 3.350 in |
| Make-up Loss | 4.742 in |
| Coupling Length | 10.591 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 | 785 klb |
| Compression Strength | 785 klb |
| Internal Pressure Resistance | 24,310 psi |
| External Pressure Resistance | 24,690 psi |
| Maximum Bending | 30 °/100 ft |
| Maximum Load on Coupling Face | 716 klb |

| FIELD TORQUE VALUES | |
|---|---|
| Friction Coefficient | 1 |
| Min. Make-up torque | 11,880 ft-lb |
| Opti. Make-up torque | 13,210 ft-lb |
| Max. Make-up torque | 14,540 ft-lb |
| Min. Shoulder torque | 660 ft-lb |
| Max. Shoulder torque | 10,570 ft-lb |
| Min. Delta Turn | 0.010 turns |
| Max. Delta Turn | 0.120 turns |

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