CBJYJ2022-001(0692) REV.02 Effective Date: 2022.3.15

| OD | Weight | Wall Th | Grade | API Drift | Connection |
|---|---|---|---|---|---|
| 5.000in | 18.00lb/ft | 0.362in | L80-1 | 4.151in | CBS3 |

| PIPE BODY PROPERTIES | |
|---|---|
| Nominal OD | 5.000 in |
| Nominal ID | 4.276 in |
| Nominal Wall Thickness | 0.362 in |
| Minimum Wall Thickness | 87.5 % |
| Nominal Weight(API) | 18.00 lb/ft |
| Plain End Weight | 17.95 lb/ft |
| Drift | 4.151 in |
| Grade Type | API 5CT |
| Minimum Yield Strength | 80 ksi |
| Maximum Yield Strength | 95 ksi |
| Minimum Ultimate Tensile Strength | 95 ksi |
| Pipe Body Yield Strength | 422 klb |
| Internal Yield Strength | 10,140 psi |
| Collapse Pressure | 10,490 psi |

| CONNECTION PROPERTIES | |
|---|---|
| Connection Type | Premium Thread&Coupled |
| Nominal Connection OD | 5.648 in |
| Nominal Connection ID | 4.392 in |
| Make-up Loss | 4.388 in |
| Coupling Length | 10.787 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 | 422 klb |
| Compression Strength | 253 klb |
| Internal Pressure Resistance | 10,140 psi |
| External Pressure Resistance | 10,490 psi |
| Maximum Bending | 30 °/100 ft |
| Maximum Load on Coupling Face | 329 klb |

| FIELD TORQUE VALUES | |
|---|---|
| Friction Coefficient | 1 |
| Min. Make-up torque | 5,330 ft-lb |
| Opti. Make-up torque | 5,900 ft-lb |
| Max. Make-up torque | 6,480 ft-lb |
| Min. Shoulder torque | 300 ft-lb |
| Max. Shoulder torque | 4,720 ft-lb |
| Min. Delta Turn | 0.010 turns |
| Max. Delta Turn | 0.120 turns |

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