CBJYJ2022-001(0236) REV.02 Effective Date: 2022.3.15

| OD | Weight | Wall Th | Grade | API Drift | Connection |
|---|---|---|---|---|---|
| 3.500in | 7.70lb/ft | 0.216in | N80Q | 2.943in | CBS3 |

| PIPE BODY PROPERTIES | |
|---|---|
| Nominal OD | 3.500 in |
| Nominal ID | 3.068 in |
| Nominal Wall Thickness | 0.216 in |
| Minimum Wall Thickness | 87.5 % |
| Nominal Weight(API) | 7.70 lb/ft |
| Plain End Weight | 7.58 lb/ft |
| Drift | 2.943 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 | 178 klb |
| Internal Yield Strength | 8,640 psi |
| Collapse Pressure | 7,870 psi |

| CONNECTION PROPERTIES | |
|---|---|
| Connection Type | Premium Thread&Coupled |
| Nominal Connection OD | 3.907 in |
| Nominal Connection ID | 3.022 in |
| Make-up Loss | 3.229 in |
| Coupling Length | 7.559 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 | 178 klb |
| Compression Strength | 178 klb |
| Internal Pressure Resistance | 8,640 psi |
| External Pressure Resistance | 7,870 psi |
| Maximum Bending | 30 °/100 ft |
| Maximum Load on Coupling Face | 126 klb |

| FIELD TORQUE VALUES | |
|---|---|
| Friction Coefficient | 1 |
| Min. Make-up torque | 2,100 ft-lb |
| Opti. Make-up torque | 2,330 ft-lb |
| Max. Make-up torque | 2,560 ft-lb |
| Min. Shoulder torque | 120 ft-lb |
| Max. Shoulder torque | 1,870 ft-lb |
| Min. Delta Turn | 0.010 turns |
| Max. Delta Turn | 0.120 turns |

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