

CBJY2022-001(0485) REV.02 Effective Date: 2022.3.15

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|---------|-----------|---------|-------|-----------|------------|
| OD | Weight | Wall Th | Grade | API Drift | Connection |
| 4.000in | 9.50lb/ft | 0.226in | P110 | 3.423in | CBS3 |

| PIPE BODY PROPERTIES | |
|-----------------------------------|------------|
| Nominal OD | 4.000 in |
| Nominal ID | 3.548 in |
| Nominal Wall Thickness | 0.226 in |
| Minimum Wall Thickness | 87.5 % |
| Nominal Weight(API) | 9.50 lb/ft |
| Plain End Weight | 9.12 lb/ft |
| Drift | 3.423 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 | 295 klb |
| Internal Yield Strength | 10,880 psi |
| Collapse Pressure | 7,900 psi |

| CONNECTION PROPERTIES | |
|------------------------------|------------------------|
| Connection Type | Premium Thread&Coupled |
| Nominal Connection OD | 4.409 in |
| Nominal Connection ID | 3.500 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 | 295 klb |
| Compression Strength | 295 klb |
| Internal Pressure Resistance | 10,880 psi |
| External Pressure Resistance | 7,900 psi |
| Maximum Bending | 30 °/100 ft |
| Maximum Load on Coupling Face | 209 klb |

| FIELD TORQUE VALUES | |
|----------------------|-------------|
| Friction Coefficient | 1 |
| Min. Make-up torque | 3,020 ft-lb |
| Opti. Make-up torque | 3,340 ft-lb |
| Max. Make-up torque | 3,670 ft-lb |
| Min. Shoulder torque | 170 ft-lb |
| Max. Shoulder torque | 2,670 ft-lb |
| Min. Delta Turn | 0.010 turns |
| Max. Delta Turn | 0.120 turns |

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