

Version number:REV.02

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|---------|-----------|---------|-------|-----------|------------|
| OD | Weight | Wall Th | Grade | API Drift | Connection |
| 2.875in | 6.40lb/ft | 0.217in | C90 | 2.347in | CBS3 |

| PIPE BODY PROPERTIES | |
|-----------------------------------|------------|
| Nominal OD | 2.875 in |
| Nominal ID | 2.441 in |
| Nominal Wall Thickness | 0.217 in |
| Minimum Wall Thickness | 87.5 % |
| Nominal Weight(API) | 6.40 lb/ft |
| Plain End Weight | 6.17 lb/ft |
| Drift | 2.347 in |
| Grade Type | API 5CT |
| Minimum Yield Strength | 90 ksi |
| Maximum Yield Strength | 105 ksi |
| Minimum Ultimate Tensile Strength | 100 ksi |
| Pipe Body Yield Strength | 163 klb |
| Internal Yield Strength | 11,890 psi |
| Collapse Pressure | 12,380 psi |

| CONNECTION PROPERTIES | |
|------------------------------|------------------------|
| Connection Type | Premium Thread&Coupled |
| Nominal Connection OD | 3.275 in |
| Nominal Connection ID | 2.409 in |
| Make-up Loss | 2.715 in |
| Coupling Length | 6.535 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 | 163 klb |
| Compression Strength | 163 klb |
| Internal Pressure Resistance | 11,890 psi |
| External Pressure Resistance | 12,380 psi |
| Maximum Bending | 30 °/100 ft |
| Maximum Load on Coupling Face | 119 klb |

| FIELD TORQUE VALUES | |
|----------------------|-------------|
| Min. Make-up torque | 1,870 ft-lb |
| Opti. Make-up torque | 2,070 ft-lb |
| Max. Make-up torque | 2,260 ft-lb |
| Min. Shoulder torque | 90 ft-lb |
| Max. Shoulder torque | 1,650 ft-lb |
| Min. Delta Turn | 0.010 turns |
| Max. Delta Turn | 0.120 turns |

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