

5.000" OD, HWDP, WELDED, STANDARD, 6.625" OD x 3.000" ID, NC50

HEAVY WEIGHT DRILL PIPE BODY

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| Nominal OD (in) | 5.000 |
| Nominal ID (in) | 3.000 |
| Pipe Grade | AISI 1340 |
| Heavy Weight Type | STANDARD |
| HWConstruction | WELDED |
| Pipe Wall Thickness (in) | 1.000 |
| Cross Sectional Area of Pipe Body (in ²) | 12.566 |
| Cross Sectional Area OD (in ²) | 19.635 |
| Cross Sectional Area ID (in ²) | 7.069 |
| Section Modulus (in ³) | 10.681 |
| Polar Section Modulus (in ³) | 21.363 |
| Torsional Strength (lbs/ft) | 56,500 |
| Tensile Strength (lbs) | 691,200 |
| Burst Pressure (psi) | 19,250 |
| Collapse Pressure (psi) | 17,600 |

HEAVY WEIGHT DRILL PIPE CONNECTION

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|---|-----------|
| Tool Joint Grade | AISI 4145 |
| OD (in) | 6.625 |
| ID (in) | 3.000 |
| Connection | NC50 |
| Torsional Strength (lbs/ft) | 51,500 |
| Tensile Yield Strength (lbs) | 1,243,500 |
| Maximum Make-up Torque (lbs/ft) | 34,600 |
| Tool Joint/Drill Pipe Torsional Ratio (New) | 0.91 |

HEAVY WEIGHT DRILL PIPE ASSEMBLY

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|----------------------------------|--------------|
| Approx Average Length (ft) | 31.50 |
| Open End Displacement (gal/ft) | 0.82 |
| Closed End Displacement (gal/ft) | 1.19 |
| Fluid Capacity (gal/ft) | 0.37 |
| Drift Size (in) | 2.875 |
| Adjusted Weight (lbs/ft) | 51.60 |
| Internal Plastic Coating | TK34 |
| Hardbanding | ARNCO 300 XT |

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