

2-7/8" OD DRILL PIPE, 10.40 PPF, 3.125" OD X 1.500" ID, G-105, 2-7/8" HT PAC

## DRILL PIPE BODY

Nominal Weight (lbs/ft)	10.40
Grade	G-105
Type of Upset	IU

	New	Premium
Nominal OD (in)	2-7/8	2.730
Nominal ID (in)	2.151	2.151
Pipe Wall Thickness (in)	0.362	0.290
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	2.858	2.220
Cross Sectional Area OD (in <sup>2</sup> )	6.492	5.854
Cross Sectional Area ID (in <sup>2</sup> )	3.634	3.634
Section Modulus (in <sup>3</sup> )	1.602	1.228
Polar Section Modulus (in <sup>3</sup> )	3.204	2.455
Torsional Strength (lbs/ft)	16,176	12,401
Tensile Strength (lbs)	300,082	233,149
Burst Pressure (psi)	23,137	21,153
Collapse Pressure (psi)	23,112	19,912

## DRILL PIPE CONNECTION

OD (in)	3.125
ID (in)	1.500
Pin Tong Length (in)	11.00
Box Tong Length (in)	14.00
Connection	2-7/8" HT PAC
Torsional Strength (lbs/ft)	9,326
Tensile Yield Strength (lbs)	288,562
Recommended Make-up Torque (lbs/ft)	5,600
Tool Joint/Pipe Body Torsional Ratio (New)	0.58

## DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.15
Closed End Displacement (gal/ft)	0.34
Fluid Capacity (gal/ft)	0.19
Drift Size (in)	1.375
Adjusted Weight (lbs/ft)	10.53

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