

5-1/2" OD DRILL PIPE, 24.70 PPF, 6.875" OD X 4.000" ID, S-135, 5-1/2 FH EIS™

## DRILL PIPE BODY

Nominal Weight (lbs/ft)	24.70	
Grade	S-135	
Type of Upset	IEU	
	New	Premium
Nominal OD (in)	5-1/2	5.334
Nominal ID (in)	4.670	4.670
Pipe Wall Thickness (in)	0.415	0.332
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	6.630	5.217
Cross Sectional Area OD (in <sup>2</sup> )	23.758	22.346
Cross Sectional Area ID (in <sup>2</sup> )	17.129	17.129
Section Modulus (in <sup>3</sup> )	7.844	6.145
Polar Section Modulus (in <sup>3</sup> )	15.688	12.290
Torsional Strength (lbs/ft)	102,000	79,800
Tensile Strength (lbs)	895,000	704,000
Burst Pressure (psi)	17,830	16,300
Collapse Pressure (psi)	17,020	11,170

## DRILL PIPE CONNECTION

OD (in)	6.875
ID (in)	4.000
Pin Tong Length (in)	10.00
Box Tong Length (in)	12.00
Connection	5-1/2 FH EIS™
Torsional Strength (lbs/ft)	81,800
Tensile Yield Strength (lbs)	1,370,000
Minimum Make-up Torque (lbs/ft)	38,800
Maximum Make-up Torque (lbs/ft)	50,500
Tool Joint/Pipe Body Torsional Ratio (New)	0.80

## DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.43
Closed End Displacement (gal/ft)	1.23
Fluid Capacity (gal/ft)	0.85
Drift Size (in)	3.875
Adjusted Weight (lbs/ft)	28.23
Internal Plastic Coating	TK34P
Hardbanding	DURABAND NC

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