

4-3/4" OD X 2.250" ID DRILL COLLAR, SPIRAL, AISI 4145H MOD, PH-6

## DRILL COLLAR BODY

Nominal OD (in)	4-3/4
Nominal ID (in)	2.250
Pipe Wall Thickness (in)	1.250
Surface Finish	SPIRAL
Grade	AISI 4145H MOD
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	13.745
Cross Sectional Area OD (in <sup>2</sup> )	17.721
Cross Sectional Area ID (in <sup>2</sup> )	3.976
Section Modulus (in <sup>3</sup> )	9.992
Polar Section Modulus (in <sup>3</sup> )	19.984
Momet of Inertia Drill Collar Body (in <sup>4</sup> )	23.73
Polar Moment of Inertia Drill Collar Body (in <sup>4</sup> )	47.46

## DRILL COLLAR CONNECTION

Connection	PH-6
OD (in)	4.750
ID (in)	2.563

## DRILL COLLAR ASSEMBLY

Approx Average Length (ft)	31.00
Open End Displacement (gal/ft)	0.71
Closed End Displacement (gal/ft)	0.92
Fluid Capacity (gal/ft)	0.21
Drift Size (in)	2.125

All information contained herein is provided for reference/illustration purpose only. Data compiled are using information available from respective Manufacturer and/or other public sources. Even though due care has been exercised while compiling the data. PST Energy Ltd. accept no responsibility or liability for its accuracy, errors, omissions or misinterpretation. User is advised to examine the suitability and accuracy by their own resources.