

Size: 3.500" OD x 1.500" ID
With NC26 connections.

DRILL COLLAR BODY:		DRILL COLLAR ASSEMBLY	
100% RBW		Approximate Length (ft):	31,5
OD (in) :	3,500	Adjusted Weight:	26,39
Nominal ID (in) :	1,500	Type of Drill Collar:	SPIRAL
Wall Thickness (in):	1,000		

CONNECTIONS: API NC26

Tool Joint OD (in):	3,500	Tool Joint Torsional Strength (ft-lbs):	8.800
Tool Joint ID (in):	1,500	Tool Joint Tensile Strength (lbs):	390.250
Connection MYS (ksi):	120		
Bending Strength Ratio (BSR):	2,42	Min MUT (ft-lbs):	4.400
		Tension at Shoulder Separation @ Min MUT (lbs):	Tensile Limited
Max MUT (ft-lbs):	5,300	Tension at Connection Yield @ Min MUT (lbs):	390.250
Tension at Shoulder Separation @ Max MUT (lbs):	Tensile Limited		
Tension at Connection Yield @ Max MUT (lbs):	316.720	Fluid Displacement (gal/ft):	0,407
		Fluid Displacement (bbls/ft):	0,0097
		Fluid Capacity (gal/ft):	0,092
		Fluid Capacity (bbls/ft):	0,0022
		Drift Size (in):	1,375

Note: MUT values are based on friction factor of 1.0, there is not published pressure rating for this connection

Reference only and not a recommendation. The user is fully responsible for the accuracy and suitability of use of the technical information. PPE cannot assume responsibility for the results obtained through the use of this material. No expressed or implied warranty is intended. Drill pipe assembly properties are calculated based on uniform OD and wall thickness. No safety factor is applied. The information provided for various inspection classes and for various wear conditions (remaining body wall) is for information only and does not represent or imply acceptable operation limits. It is the responsibility of the customer and the end user to determine the appropriate performance ratings, acceptable use of the product, maintain safe operational practices, and to apply a prudent safety factor suitable for the application. For API connections that have different pin and box IDs, tool joint ID refers to the pin ID. Per Chapter B, Section 4 VII of the IADC drilling manual, it is recommended that drilling torque should not exceed 80% of MUT.