

**DRILL COLLAR SPECIFICATION SHEET**

**4 7/8" – XT™39 – 4.875" OD X 2.563" ID - DRILL COLLAR**

DRILL COLLAR BODY	NOMINAL	
TYPE	SPIRAL	
OD	4.875	in
ID	2.563	in
WEIGHT	45.92	lbs/ft
WALL THICKNESS	1.156	in
SLIP RECESS	YES	
ASSEMBLY DRIFT	2.438	in

CONNECTION SPECIFICATIONS	NOMINAL	
CONNECTION	XT™39	
CONNECTION OD	4.875	in
CONNECTION ID	2.563	in
CONNECTION TENSILE	723,900	lbs
CONNECTION TORSIONAL	35,300	ft-lbs
BENDING STRENGTH RATIO	N/A	BSR
THREAD COMPOUND	1.00	FF

CONNECTION SPECIFICATIONS	bbls/ft
DISPLACEMENT ESTIMATE (INCLUDES CONNECTIONS)	0.0167 <sup>1</sup>
CAPACITY ESTIMATE (INCLUDES CONNECTIONS)	0.0064 <sup>1</sup>

<sup>1</sup>AT NOMINAL WALL THICKNESS



MAKEUP TORQUE SPECIFICATIONS	THREAD COMPOUND FRICTION FACTOR	
	1.00 FF	1.15 FF*
MAXIMUM MAKEUP TORQUE	21,200 ft-lbs	24,380* ft-lbs
MINIMUM MAKEUP TORQUE	17,700 ft-lbs	20,355* ft-lbs
CONNECTION TORSIONAL	35,300 ft-lbs	40,595* ft-lbs

\*FRICTION FACTOR ADJUSTMENT BASED ON USING COPPER BASED THREAD COMPOUND WITH A FRICTION FACTOR OF 1.15.

\*WHEN APPLYING A 1.15 FF THREAD COMPOUND THE CONNECTION TORSIONAL STRENGTH WILL INCREASE BY AN ADDITIONAL 15%.

- MAXIMUM MAKEUP TORQUE SHOULD BE USED WHEN POSSIBLE.
- NO SAFETY FACTOR APPLIED
- VALUES BASED ON UNIFORM (NOMINAL) OD AND WALL THICKNESS.
- IT IS RECOMMENDED THAT DRILLING TORQUE SHOULD NOT EXCEED 80% OF MAKEUP TORQUE.

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**Start saving time and money today!**

To order your 4 7/8", XT™39 Drill Collars for your offshore & land needs, or for further information, please contact:

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