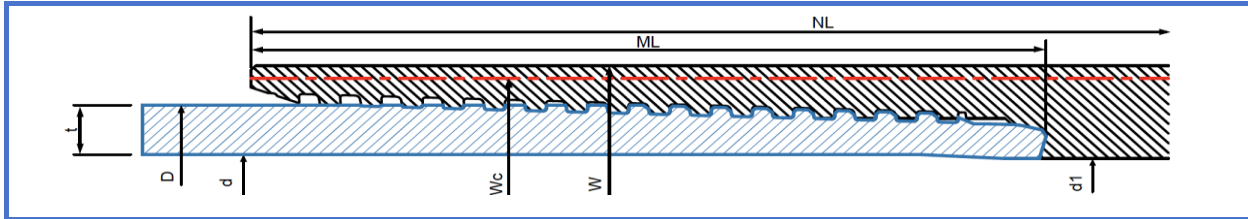


TECHNICAL INFORMATION

HSC MAX



SIZE:	4"
WEIGHT:	9.50 lb/ft
WALL THICKNESS:	0.226"
DRIFT (API):	3.423"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in):	4.000	INSIDE DIA. (in):	3.548	Plain End Weight:	9.12 lb/ft	Min. Wall Thickness:	87.5%
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		MATERIAL YIELD STRENGTH (ksi)	80	90	95	110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	
	PIPE BODY YIELD STRENGTH (klb)	214	241	255	295	335	
	INTERNAL YIELD PRESSURE (psi)	7910	8900	9390	10880	12360	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	2.68	2.68	2.68	2.68	2.68	
	COLLAPSE PRESSURE (psi)	6590	7080	7310	7910	8390	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	4.362	4.362	4.362	4.362	4.362
	NOMINAL CONNECTION ID (in)	3.500	3.500	3.500	3.500	3.500
	MAKE-UP LOSS (in)	3.159	3.159	3.159	3.159	3.159
	COUPLING LENGTH (in)	7.320	7.320	7.320	7.320	7.320
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	111	125	132	153	174

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	214	241	255	295	335
		COMPRESSION WITH SEALABILITY (klb)	214	241	255	295	335
	RESISTANCE	INTERNAL PRESSURE (psi)	7910	8900	9390	10880	12360
		EXTERNAL PRESSURE (psi)	6590	7080	7310	7910	8390
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	92	103	109	126	143
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	2660	2780	2780	2950	3140
		OPTIMUM (ft.lb)	2950	3080	3080	3270	3480
		MAXIMUM (ft.lb)	3240	3380	3380	3590	3820
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	150	160	160	170	180
		MAXIMUM (ft.lb)	2060	2150	2150	2280	2430
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010
MAXIMUM		0.100	0.100	0.100	0.100	0.100	

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.