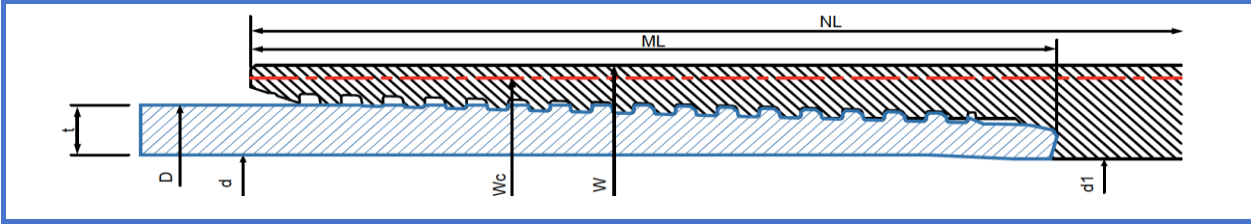


TECHNICAL INFORMATION

HSC MAX



SIZE:	5"
WEIGHT:	15.00 lb/ft
WALL THICKNESS:	0.296"
DRIFT (API):	4.283"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	5.000	INSIDE DIA. (in):	4.408	Plain End Weight:	14.88 lb/ft	Min. Wall Thickness:	87.5%
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MATERIAL YIELD STRENGTH (ksi)		90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	90	95	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	105	110	140	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	100	105	125	135	150
	PIPE BODY YIELD STRENGTH (klb)	394	416	481	547	612
	INTERNAL YIELD PRESSURE (psi)	9320	9840	11400	12950	14500
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	4.374	4.374	4.374	4.374	4.374
	COLLAPSE PRESSURE (psi)	7830	8110	8850	9480	13,030

PREMIUM THREADED & COUPLED CONNECTION							
CONNECTION	NOMINAL CONNECTION OD (in)	5.471	5.471	5.471	5.471	5.471	
	NOMINAL CONNECTION ID (in)	4.391	4.391	4.391	4.391	4.391	
	MAKE-UP LOSS (in)	4.190	4.190	4.190	4.190	4.190	
	COUPLING LENGTH (in)	10.390	10.390	10.390	10.390	10.390	
	EFFICIENCY						
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	192	203	235	267	299	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	394	416	481	547	612
		COMPRESSION (klb)	236	249	289	328	367
	RESISTANCE	INTERNAL PRESSURE (psi)	9320	9840	11400	12950	14500
		EXTERNAL PRESSURE (psi)	7830	8110	8850	9480	13030
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	66	70	81	92	103

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0							
MAKE UP	REGULAR	MINIMUM (ft.lb)	5220	5220	5860	6510	6840
		OPTIMUM (ft.lb)	5790	5790	6510	7230	7590
		MAXIMUM (ft.lb)	6360	6360	7160	7950	8340
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	290	290	330	370	380
		MAXIMUM (ft.lb)	4050	4050	4550	5060	5310
	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.