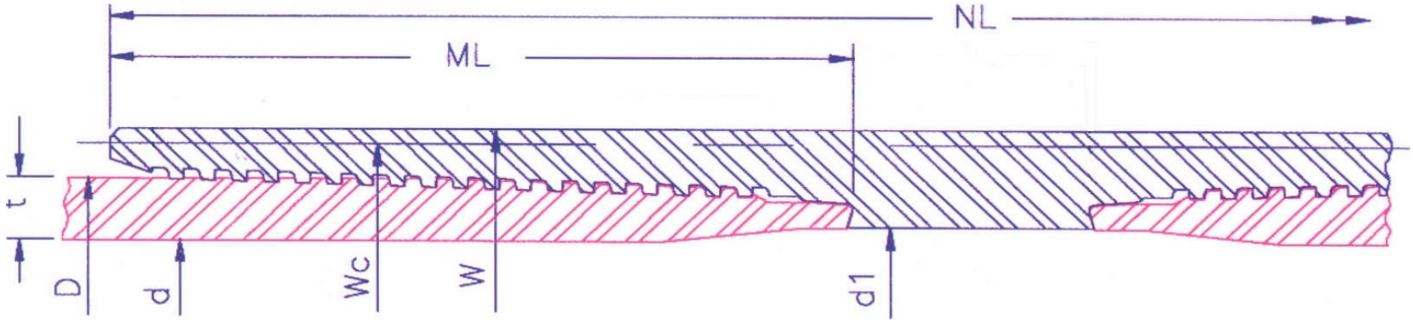


SIZE:	5" (127mm)
--------------	-------------------

NOMINAL WEIGHT:	15.00 lb/ft (22.32 kg/m)
------------------------	---------------------------------

WALL THICKNESS:	0.296" (7.52mm)
------------------------	------------------------

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	5	INSIDE DIA. (in)		d	4.408	DRIFT DIA. (in)		4.283	PLAIN END WT (lb/ft)			14.87
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				5560	7250	7250	7830	8110	8850	8850	9480	9480	9990	10250
	INTERNAL YIELD PRESSURE (psi)				5700	8290	8290	9320	9840	11400	11400	12950	12950	14500	15540
	BODY YIELD STRENGTH (kips)				241	350	350	394	416	481	481	547	547	612	656
	ULTIMATE STRENGTH (kips)				416	437	416	437	459	503	547	569	591	656	700
	YIELD TORQUE (ft.lb)				25710	37400	37400	42080	44420	51430	51430	58440	58440	65460	70130
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)	MINIMUM	4230	4630	4630	4820	4820	5020	5020	5280	5280	5480	5670		
		OPTIMUM	4700	5140	5140	5350	5350	5570	5570	5860	5860	6080	6290		
		MAXIMUM	5170	5650	5650	5880	5880	6120	6120	6440	6440	6680	6910		
	SPECIAL CLEARANCE (ft.lb)	MINIMUM	4230	4630	4630	4820	4820	5020	5020	5280	5280	5480	5670		
		OPTIMUM	4700	5140	5140	5350	5350	5570	5570	5860	5860	6080	6290		
		MAXIMUM	5170	5650	5650	5880	5880	6120	6120	6440	6440	6680	6910		
CONNECTION	COLLAPSE RESISTANCE (psi)		5560	7250	7250	7830	8110	8850	8850	9480	9480	9990	10250		
	INTERNAL YIELD PRESSURE (psi)		5700	8290	8290	9320	9840	11400	11400	12950	12950	14500	15540		
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR	179	260	260	293	309	358	358	407	407	456	488		
		S.C.	86	125	125	141	149	172	172	195	195	219	235		
				PARTING LOAD (kips)											
	REGULAR COUPLING			359	396	379	404	424	470	503	532	548	610	651	
	S.C. COUPLING			345	363	345	363	381	417	454	472	490	545	581	
			OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)				
COUPLING OUTSIDE DIAMETER		W	5.586		4.459		18.73		126		1626				
		Wc	5.390		4.459		13.30		87		1607				
COUPLING LENGTH (in)		NL	11.357		The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information										
MAKE UP LOSS (in)		ML	4.724												