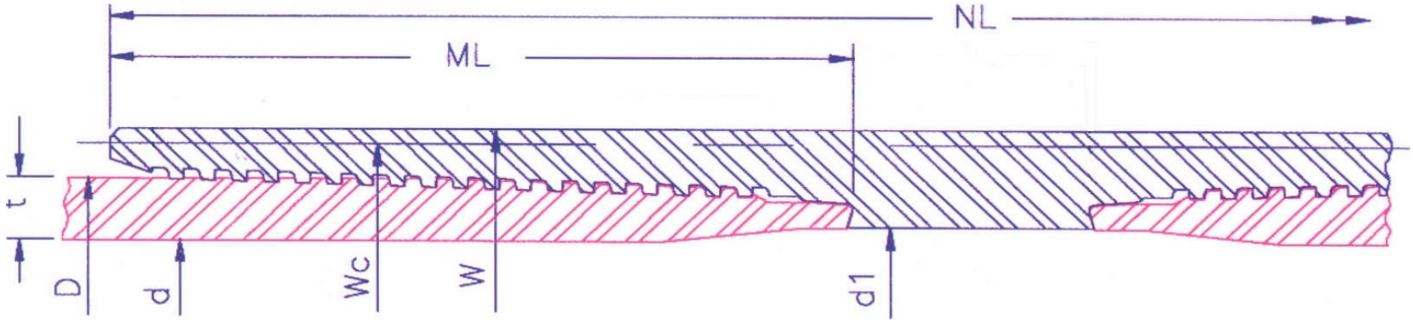


SIZE: 5" (127mm)

NOMINAL WEIGHT:	13.00 lb/ft (19.35 kg/m)
------------------------	---------------------------------

WALL THICKNESS:	0.253" (6.43mm)
------------------------	------------------------

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	5	INSIDE DIA. (in)		d	4.494	DRIFT DIA. (in)		4.369	PLAIN END WT (lb/ft)			12.83	
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150	
	COLLAPSE RESISTANCE (psi)				4140	5140	5140	5430	5560	5840	5840	6040	6040	6350	6510	
	INTERNAL YIELD PRESSURE (psi)				4870	7080	7080	7970	8410	9740	9740	11070	11070	12400	13280	
	BODY YIELD STRENGTH (kips)				208	302	302	340	358	415	415	472	472	528	566	
	ULTIMATE STRENGTH (kips)				358	377	358	377	396	434	472	490	509	566	604	
	YIELD TORQUE (ft.lb)				22560	32820	32820	36920	38970	45120	45120	51280	51280	57430	61530	
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0															
	REGULAR (ft.lb)		MINIMUM	3780	4110	4110	4370	4370	4560	4560	4760	4760	4950	5140		
			OPTIMUM	4200	4560	4560	4850	4850	5060	5060	5280	5280	5500	5710		
			MAXIMUM	4620	5010	5010	5330	5330	5560	5560	5800	5800	6050	6280		
	SPECIAL CLEARANCE (ft.lb)		MINIMUM	3780	4110	4110	4370	4370	4560	4560	4760	4760	4950	5140		
			OPTIMUM	4200	4560	4560	4850	4850	5060	5060	5280	5280	5500	5710		
			MAXIMUM	4620	5010	5010	5330	5330	5560	5560	5800	5800	6050	6280		
CON NE CT ION	COLLAPSE RESISTANCE (psi)			4140	5140	5140	5430	5560	5840	5840	6040	6040	6350	6510		
	INTERNAL YIELD PRESSURE (psi)			4870	7080	7080	7970	8410	9740	9740	11070	11070	12400	13280		
	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				309	341	327	348	366	405	434	458	473	526	562	
	S.C. COUPLING				309	341	327	348	366	405	434	458	473	526	562	
				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		146		1412				
			Wc	5.390		4.459		13.30		101		1393				
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												