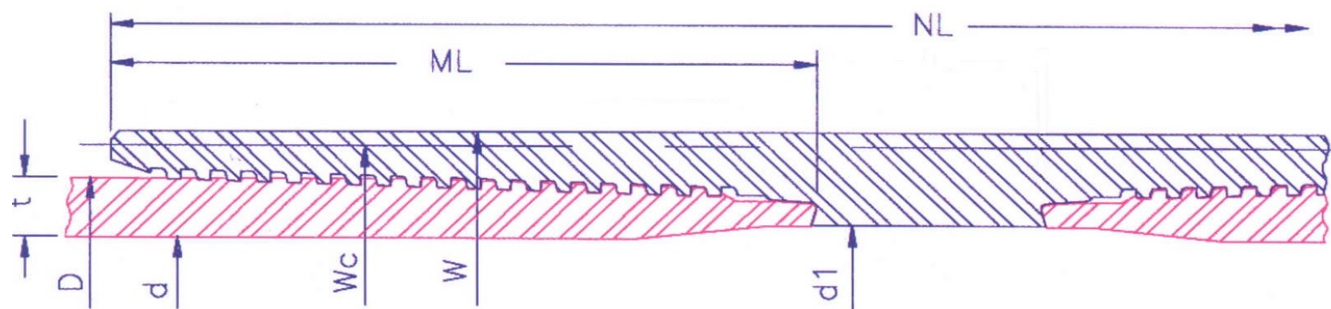


SIZE: 5" (127mm)

WALL THICKNESS: 0.437" (11.10mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)	D	5	INSIDE DIA. (in)	d	4.126	DRIFT DIA. (in)		4.001	PLAIN END WT (lb/ft)			21.3	
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			8770	12760	12760	14360	15150	17550	17550	19940	19940	22330	23930
	INTERNAL YIELD PRESSURE (psi)			8410	12240	12240	13770	14530	16820	16820	19120	19120	21410	22940
	BODY YIELD STRENGTH (kips)			345	501	501	564	595	689	689	783	783	877	940
	ULTIMATE STRENGTH (kips)			595	626	595	626	658	720	783	814	846	940	1002
	YIELD TORQUE (ft.lb)			34830	50660	50660	57000	60160	69660	69660	79160	79160	88660	94990
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM	6450	7170	7170	7470	7470	7830	7830	8150	8150	8460	8780	
		OPTIMUM	7160	7960	7960	8300	8300	8700	8700	9050	9050	9400	9750	
		MAXIMUM	7870	8750	8750	9130	9130	9570	9570	9950	9950	10340	10720	
	SPECIAL CLEARANCE (ft.lb)	MINIMUM	6450	7170	7170	7470	7470	7830	7830	8150	8150	8460	8780	
		OPTIMUM	7160	7960	7960	8300	8300	8700	8700	9050	9050	9400	9750	
		MAXIMUM	7870	8750	8750	9130	9130	9570	9570	9950	9950	10340	10720	
CONNECTION	COLLAPSE RESISTANCE (psi)		8770	12760	12760	14360	15150	17550	17550	19940	19940	22330	23930	
	INTERNAL YIELD PRESSURE (psi)		8410	12240	12240	13770	14530	16820	16820	19120	19120	21410	22940	
	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		497	524	497	524	550	602	654	681	707	785	838	
	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		4.313		19.30		88		2303		
Wc			5.390		4.313		13.86		61		2284			
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											