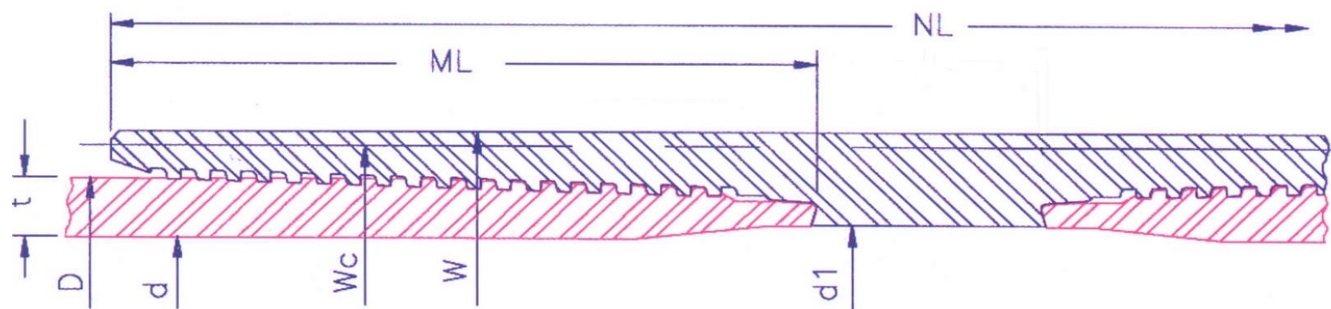


SIZE: 5 1/2" (139.70mm)

NOMINAL WEIGHT: 23.00 lb/ft (34.23 kg/m)

WALL THICKNESS: 0.415" (10.54mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	5.5	INSIDE DIA. (in)		d	4.67	DRIFT DIA. (in)		4.545	PLAIN END WT (lb/ft)			22.54
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				7670	11160	11160	12380	12930	14540	14540	16060	16060	17490	18390
	INTERNAL YIELD PRESSURE (psi)				7260	10560	10560	11880	12540	14520	14520	16510	16510	18490	19810
	BODY YIELD STRENGTH (kips)				365	530	530	597	630	729	729	829	829	928	994
	ULTIMATE STRENGTH (kips)				630	663	630	663	696	762	829	862	895	994	1061
	YIELD TORQUE (ft.lb)				41510	60380	60380	67930	71700	83030	83030	94350	94350	105670	113220
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		6390	7170	7170	7470	7470	7830	7830	8460	8460	8780	9150
			OPTIMUM		7090	7960	7960	8300	8300	8700	8700	9400	9400	9750	10150
			MAXIMUM		7790	8750	8750	9130	9130	9570	9570	10340	10340	10720	11150
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		6390	7170	7170	7470	7470	7830	7830	8460	8460	8780	9150
			OPTIMUM		7090	7960	7960	8300	8300	8700	8700	9400	9400	9750	10150
			MAXIMUM		7790	8750	8750	9130	9130	9570	9570	10340	10340	10720	11150
CON NE CT ION	COLLAPSE RESISTANCE (psi)			7670	11160	11160	12380	12930	14540	14540	16060	16060	17490	18390	
	INTERNAL YIELD PRESSURE (psi)			7260	10560	10560	11880	12540	14520	14520	16510	16510	18490	19810	
	MAXIMUM LOAD OF COUPLING FACE (kips)		REGULAR		192	279	279	314	331	383	383	436	436	488	523
			S.C.		96	140	140	157	166	192	192	218	218	245	262
				PARTING LOAD (kips)											
	REGULAR COUPLING			537	569	541	569	598	654	711	740	768	854	910	
	S.C. COUPLING			384	404	384	404	424	464	505	525	545	606	646	
				OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER		W	6.075		4.842		21.13		90		2439			
			Wc	5.890		4.842		15.43		64		2419			
COUPLING LENGTH (in)		NL	11.600		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	4.850												