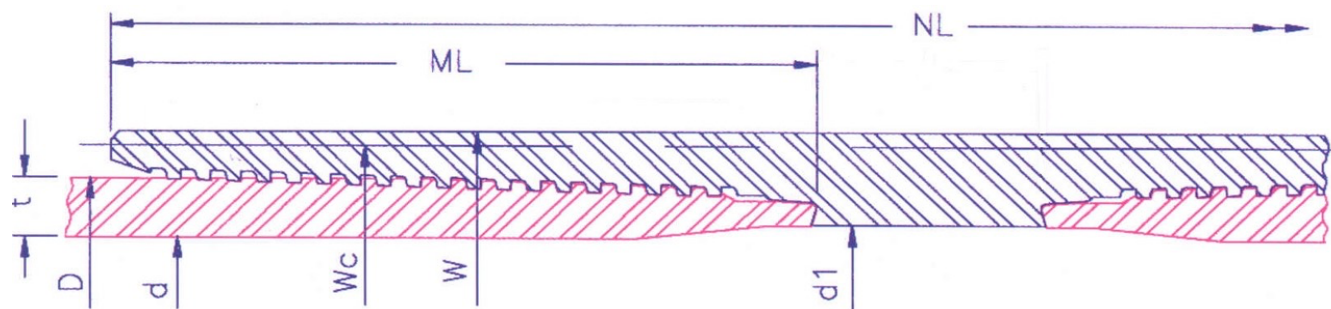


SIZE: 13 3/8" (339.72mm)

WALL THICKNESS: 0.514" (13.06mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)	D	13.375	INSIDE DIA. (in)	d	12.347	DRIFT DIA. (in)		12.191	PLAIN END WT (lb/ft)				70.6
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			2220	2670	2670	2780	2820	2880	2880	2880	2880	2880	2880
	INTERNAL YIELD PRESSURE (psi)			3700	5380	5380	6050	6390	7400	7400	8410	8410	9420	10090
	BODY YIELD STRENGTH (kips)			1142	1661	1661	1869	1973	2284	2284	2596	2596	2907	3115
	ULTIMATE STRENGTH (kips)			1973	2077	1973	2077	2181	2388	2596	2700	2804	3115	3323
	YIELD TORQUE (ft.lb)			340350	495060	495060	556940	587880	680700	680700	773530	773530	866350	928230
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM	14400	14400	14400	14400	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM	15900	15900	15900	15900	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE (ft.lb)	MINIMUM	14400	14400	14400	14400	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM	15900	15900	15900	15900	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400	17400
CON NE CT ION	COLLAPSE RESISTANCE (psi)		2220	2670	2670	2780	2820	2880	2880	2880	2880	2880	2880	
	INTERNAL YIELD PRESSURE (psi)		3700	5380	5380	6050	6390	7400	7400	8410	8410	9420	10090	
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR	862	1254	1254	1411	1489	1725	1725	1960	1960	2195	2352	
		S.C.	651	947	947	1065	1125	1302	1302	1480	1480	1657	1776	
			PARTING LOAD (kips)											
	REGULAR COUPLING		1389	1693	1650	1797	1893	2135	2221	2420	2463	2748	2939	
	S.C. COUPLING		1389	1693	1650	1797	1893	2078	2221	2349	2440	2711	2891	
			OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER	W	14.298		12.594		87.15		110		7694			
		Wc	14.126		12.594		72.91		92		7644			
COUPLING LENGTH (in)		NL	13.875		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	5.642											