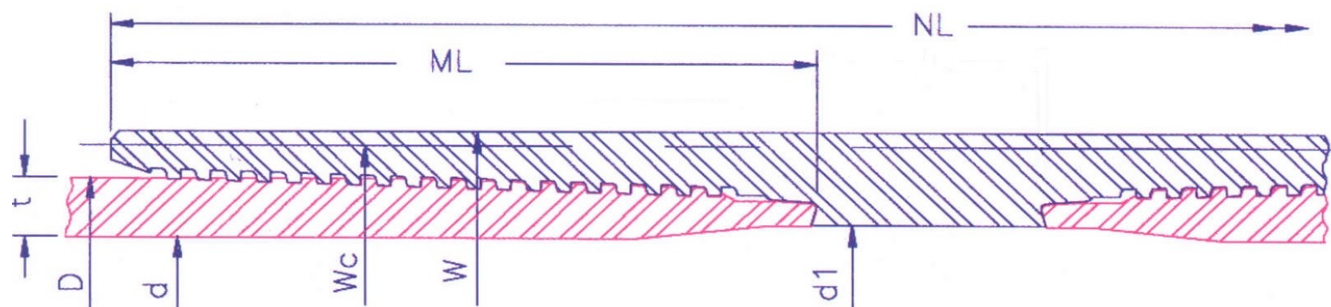


SIZE: 8 5/8" (219.08mm)

NOMINAL WEIGHT: 52.00 lb/ft (77.38 kg/m)

WALL THICKNESS: 0.595" (15.11mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)	D	8.625	INSIDE DIA. (in)	d	7.435	DRIFT DIA. (in)		7.31	PLAIN END WT (lb/ft)				51.03
	GRADE			55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)			7060	9650	9650	10570	11010	12280	12280	13440	13440	14500	15150
	INTERNAL YIELD PRESSURE (psi)			6640	9660	9660	10870	11470	13280	13280	15090	15090	16900	18110
	BODY YIELD STRENGTH (kips)			826	1201	1201	1351	1426	1651	1651	1876	1876	2101	2252
	ULTIMATE STRENGTH (kips)			1426	1501	1426	1501	1576	1726	1876	1951	2026	2252	2402
	YIELD TORQUE (ft.lb)			149290	217150	217150	244290	257860	298570	298570	339290	339290	380000	407150
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR (ft.lb)	MINIMUM	11700	13050	13050	13700	13700	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM	13000	14450	14450	15200	15200	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM	14300	15850	15850	16700	16700	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE (ft.lb)	MINIMUM	11700	13050	13050	13700	13700	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM	13000	14450	14450	15200	15200	15900	15900	15900	15900	15900	15900	15900
MAXIMUM		14300	15850	15850	16700	16700	17400	17400	17400	17400	17400	17400	17400	
CON NE CT ION	COLLAPSE RESISTANCE (psi)		7060	9650	9650	10570	11010	12280	12280	13440	13440	14500	15150	
	INTERNAL YIELD PRESSURE (psi)		6640	9660	9660	10870	11470	13280	13280	15090	15090	16900	18110	
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR	653	950	950	1069	1128	1306	1306	1484	1484	1662	1781	
		S.C.	241	350	350	394	416	481	481	547	547	613	656	
			PARTING LOAD (kips)											
	REGULAR COUPLING		1132	1300	1254	1348	1418	1582	1673	1792	1837	2047	2186	
	S.C. COUPLING		806	849	806	849	891	976	1061	1104	1146	1273	1358	
			OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER	W	9.65		7.982		61.19		109		5552			
		Wc	9.142		7.982		33.64		60		5455			
COUPLING LENGTH (in)		NL	12.970		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	5.545											