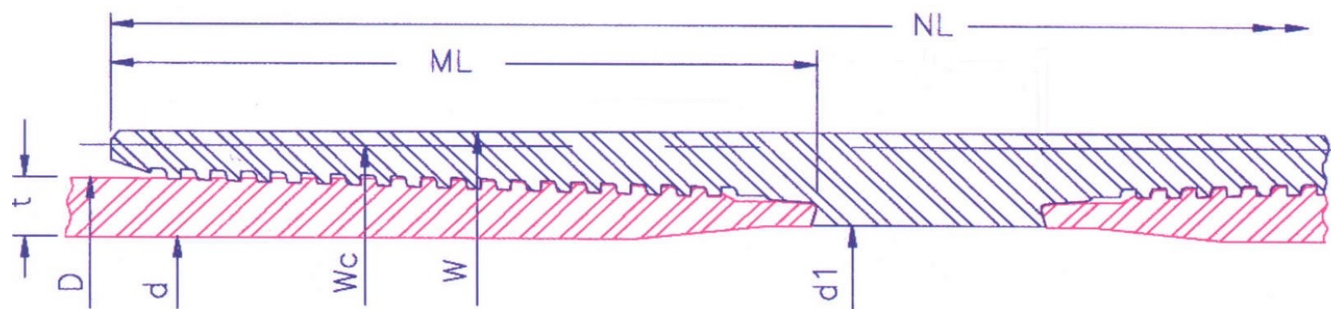


SIZE: 7 5/8" (193.68mm)

NOMINAL WEIGHT: 45.30 lb/ft (67.41 kg/m)

WALL THICKNESS: 0.595" (15.11mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7.625	INSIDE DIA. (in)		d	6.435	DRIFT DIA. (in)		6.31	PLAIN END WT (lb/ft)			44.67
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				7910	11510	11510	12950	13670	15440	15440	17100	17100	18680	19680
	INTERNAL YIELD PRESSURE (psi)				7510	10920	10920	12290	12970	15020	15020	17070	17070	19120	20480
	BODY YIELD STRENGTH (kips)				723	1051	1051	1183	1248	1445	1445	1643	1643	1840	1971
	ULTIMATE STRENGTH (kips)				1248	1314	1248	1314	1380	1511	1643	1708	1774	1971	2103
	YIELD TORQUE (ft.lb)				113500	165090	165090	185720	196040	226990	226990	257950	257950	288900	309540
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		11100	12450	12450	13050	13050	13700	13700	14400	14400	14400	14400
			OPTIMUM		12300	13750	13750	14450	14450	15200	15200	15900	15900	15900	15900
			MAXIMUM		13500	15050	15050	15850	15850	16700	16700	17400	17400	17400	17400
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		11100	12450	12450	13050	13050	13700	13700	14400	14400	14400	14400
			OPTIMUM		12300	13750	13750	14450	14450	15200	15200	15900	15900	15900	15900
			MAXIMUM		13500	15050	15050	15850	15850	16700	16700	17400	17400	17400	17400
CON NE CT ION	COLLAPSE RESISTANCE (psi)		7910	11510	11510	12950	13670	15440	15440	17100	17100	18680	19680		
	INTERNAL YIELD PRESSURE (psi)		7510	10920	10920	12290	12970	15020	15020	17070	17070	19120	20480		
	MAXIMUM LOAD OF COUPLING FACE (kips)	REGULAR	493	717	717	807	852	986	986	1121	1121	1255	1345		
		S.C.	215	313	313	352	372	431	431	489	489	548	587		
				PARTING LOAD (kips)											
	REGULAR COUPLING			1015	1152	1109	1189	1251	1392	1477	1576	1619	1803	1926	
	S.C. COUPLING			713	750	713	750	788	863	938	976	1013	1126	1201	
				OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER		W	8.528		6.939		47.77		99		4843			
			Wc	8.142		6.939		29.60		60		4779			
COUPLING LENGTH (in)		NL	12.695		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	5.406												