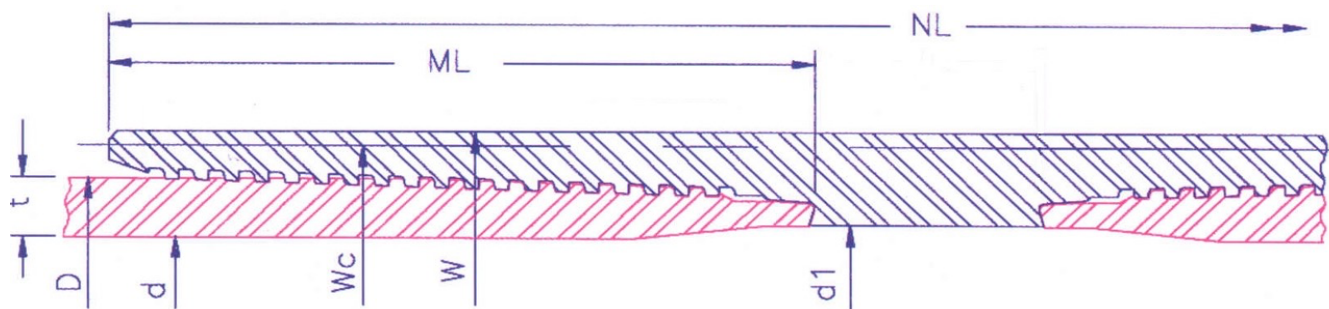


SIZE: 7 5/8" (193.68mm)

NOMINAL WEIGHT: 42.80 lb/ft (63.69 kg/m)

WALL THICKNESS: 0.562" (14.27mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7.625	INSIDE DIA. (in)		d	6.501	DRIFT DIA. (in)		6.376	PLAIN END WT (lb/ft)			42.39
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				7510	10810	10810	11890	12410	13930	13930	15350	15350	16680	17510
	INTERNAL YIELD PRESSURE (psi)				7090	10320	10320	11610	12250	14190	14190	16120	16120	18060	19350
	BODY YIELD STRENGTH (kips)				686	998	998	1122	1185	1372	1372	1559	1559	1746	1871
	ULTIMATE STRENGTH (kips)				1185	1247	1185	1247	1309	1434	1559	1621	1683	1871	1995
	YIELD TORQUE (ft.lb)				108630	158010	158010	177760	187630	217260	217260	246880	246880	276510	296260
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		10850	12100	12100	12700	12700	13700	13700	14400	14400	14400	14400
			OPTIMUM		11950	13400	13400	14100	14100	15200	15200	15900	15900	15900	15900
			MAXIMUM		13050	14700	14700	15500	15500	16700	16700	17400	17400	17400	17400
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		10850	12100	12100	12700	12700	13700	13700	14400	14400	14400	14400
			OPTIMUM		11950	13400	13400	14100	14100	15200	15200	15900	15900	15900	15900
			MAXIMUM		13050	14700	14700	15500	15500	16700	16700	17400	17400	17400	17400
CON NE CT ION	COLLAPSE RESISTANCE (psi)			7510	10810	10810	11890	12410	13930	13930	15350	15350	16680	17510	
	INTERNAL YIELD PRESSURE (psi)			7090	10320	10320	11610	12250	14190	14190	16120	16120	18060	19350	
	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			963	1093	1053	1129	1187	1321	1402	1496	1536	1711	1827	
	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		104		4607			
			Wc	8.142		6.939		29.60		63		4543			
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												