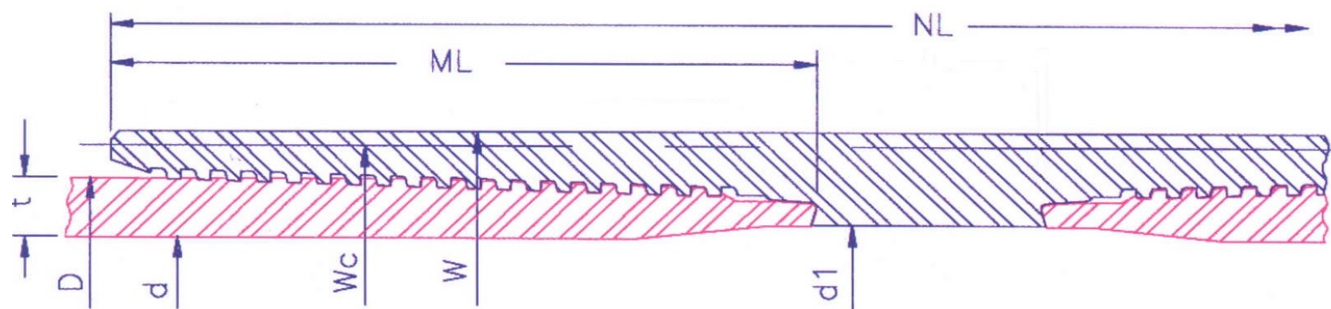


SIZE: 7 5/8" (193.68mm)

WALL THICKNESS: 0.465" (11.81mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7.625	INSIDE DIA. (in)		d	6.695	DRIFT DIA. (in)		6.57	PLAIN END WT (lb/ft)			35.56
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				5850	7690	7690	8330	8640	9480	9480	10200	10200	10810	11140
	INTERNAL YIELD PRESSURE (psi)				5870	8540	8540	9600	10140	11740	11740	13340	13340	14940	16010
	BODY YIELD STRENGTH (kips)				575	837	837	941	994	1151	1151	1307	1307	1464	1569
	ULTIMATE STRENGTH (kips)				994	1046	994	1046	1098	1203	1307	1360	1412	1569	1674
	YIELD TORQUE (ft.lb)				93440	135910	135910	152900	161390	186870	186870	212360	212360	237840	254830
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		9500	10850	10850	11700	11700	12450	12450	13050	13050	13700	14400
			OPTIMUM		10500	11950	11950	13000	13000	13750	13750	14450	14450	15200	15900
			MAXIMUM		11500	13050	13050	14300	14300	15050	15050	15850	15850	16700	17400
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		9500	10850	10850	11700	11700	12450	12450	13050	13050	13700	14400
			OPTIMUM		10500	11950	11950	13000	13000	13750	13750	14450	14450	15200	15900
MAXIMUM			11500	13050	13050	14300	14300	15050	15050	15850	15850	16700	17400		
CON NE CT ION	COLLAPSE RESISTANCE (psi)			5850	7690	7690	8330	8640	9480	9480	10200	10200	10810	11140	
	INTERNAL YIELD PRESSURE (psi)			5870	8540	8540	9600	10140	11740	11740	13340	13340	14940	16010	
	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			808	917	883	947	996	1108	1176	1255	1289	1435	1533	
	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		124		3896			
			Wc	8.142		6.939		29.60		76		3832			
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												