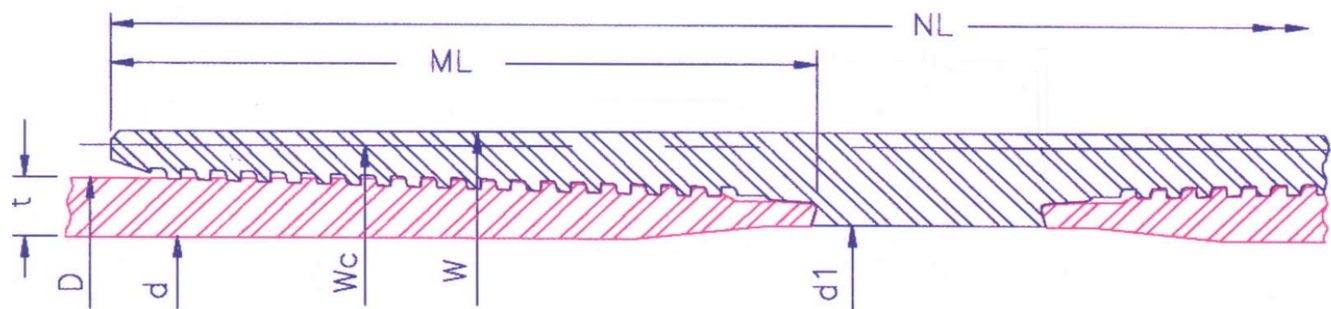


SIZE: 7" (177.80mm)

WALL THICKNESS: 0.498" (12.65mm)

THREADS PER INCH: 5



PIPE BODY	OUTSIDE DIA. (in)		D	7	INSIDE DIA. (in)		d	6.004	DRIFT DIA. (in)		5.879	PLAIN END WT (lb/ft)			34.58
	GRADE				55	N80	80	90	95	C110	110	C125	125	140	150
	COLLAPSE RESISTANCE (psi)				7270	10180	10180	11170	11650	13030	13030	14310	14310	15500	16230
	INTERNAL YIELD PRESSURE (psi)				6850	9960	9960	11200	11830	13700	13700	15560	15560	17430	18680
	BODY YIELD STRENGTH (kips)				559	814	814	916	966	1119	1119	1272	1272	1424	1526
	ULTIMATE STRENGTH (kips)				966	1017	966	1017	1068	1170	1272	1322	1373	1526	1628
	YIELD TORQUE (ft.lb)				81760	118930	118930	133790	141230	163520	163520	185820	185820	208120	222990
MAKE UP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0														
	REGULAR (ft.lb)		MINIMUM		8460	9500	9500	10100	10100	10850	10850	11450	11450	12100	12450
			OPTIMUM		9400	10500	10500	11200	11200	11950	11950	12650	12650	13400	13750
			MAXIMUM		10340	11500	11500	12300	12300	13050	13050	13850	13850	14700	15050
	SPECIAL CLEARANCE (ft.lb)		MINIMUM		8460	9500	9500	10100	10100	10850	10850	11450	11450	12100	12450
			OPTIMUM		9400	10500	10500	11200	11200	11950	11950	12650	12650	13400	13750
			MAXIMUM		10340	11500	11500	12300	12300	13050	13050	13850	13850	14700	15050
CON NE CT ION	COLLAPSE RESISTANCE (psi)			7270	10180	10180	11170	11650	13030	13030	14310	14310	15500	16230	
	INTERNAL YIELD PRESSURE (psi)			6850	9960	9960	11200	11830	13700	13700	15560	15560	17430	18680	
	MAXIMUM LOAD OF COUPLING FACE (kips)		REGULAR		311	452	452	509	537	622	622	707	707	792	848
			S.C.		122	177	177	199	210	243	243	276	276	310	332
				PARTING LOAD (kips)											
	REGULAR COUPLING			797	863	820	863	906	993	1079	1122	1165	1295	1381	
	S.C. COUPLING			509	536	509	536	563	616	670	697	723	804	857	
				OUTSIDE DIA. (in)		INSIDE DIA. (in)		WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	COUPLING OUTSIDE DIAMETER		W	7.681		6.340		33.03		89		3739			
			Wc	7.390		6.340		20.99		55		3697			
COUPLING LENGTH (in)		NL	12.341		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	5.228												