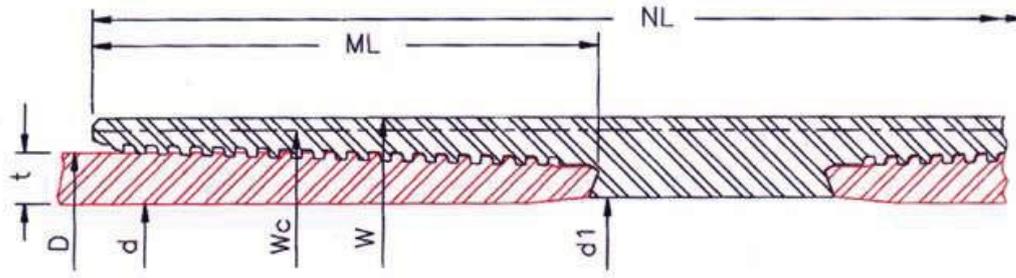


# TECHNICAL INFORMATION

# TUBING

SIZE:	2 7/8 "
NOMINAL WEIGHT:	6.40 lb/ft
WALL THICKNESS:	0.217 "
THREADS PER INCH:	8



<b>P I P E B O D Y</b>	OUTSIDE DIA.(in)D	2.875	INSIDE DIA.(in) d	2.441	DRIFT DIA. (in)					2.347	PLAIN END WT (lb/ft)	6.16
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)			7680	11170	11170	12390	12940	14550	16070	18400	
	INTERNAL YIELD PRESSURE (psi)			7260	10570	10570	11890	12550	14530	16510	19810	
	BODY YIELD STRENGTH (kips)			100	145	145	163	172	199	227	272	
	ULTIMATE STRENGTH (kips)			172	181	172	181	190	227	245	290	
	YIELD TORQUE (ft/lb)			5900	8600	8600	9700	10200	11900	13500	16200	

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
<b>M A K E U P</b>	REGULAR	MINIMUM (ft/lb)	1570	2160	2160	2540	2540	2870	3190	3780
		OPTIMUM (ft/lb)	1740	2390	2390	2820	2820	3180	3540	4200
		MAXIMUM (ft/lb)	1910	2620	2620	3100	3100	3490	3890	4620
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	1400	1930	1930	2260	2260	2560	2840	3360
		OPTIMUM (ft/lb)	1570	2160	2160	2540	2540	2870	3190	3780
		MAXIMUM (ft/lb)	1740	2390	2390	2820	2820	3180	3540	4200

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (psi)		7680	11170	11170	12390	12940	14550	16070	18400
	INTERNAL YIELD PRESSURE (psi)		7260	10570	10570	11890	12550	14530	16510	19810
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		59	87	87	97	103	119	135	162
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		37	54	54	61	64	74	84	101
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		155	168	160	170	179	212	230	273
	SPECIAL CLEARANCE COUPLING O.D.		137	144	137	144	152	181	195	231
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in <sup>2</sup> )	
	REGULAR COUPLING		W	3.240	2.384	5.05		106		666
	SPECIAL CLEARANCE COUPLING		Wc	3.159	2.384	4.17		84		663
LENGTH OF COUPLING (in)		NL	7.538		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	2.829							