

TECHNICAL INFORMATION

CASING

SIZE:	6 5/8 "
NOMINAL WEIGHT:	20.00 lb/ft
WALL THICKNESS:	0.288 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	6.625	INSIDE DIA.(in) d	6.049	DRIFT DIA. (in)					5.924	PLAIN END WT (lb/ft)		19.49
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)			2970	3470	3470	3690	3790	4020	4160	4220		
	INTERNAL YIELD PRESSURE (psi)			4180	6090	6090	6850	7230	8370	9510	11410		
	BODY YIELD STRENGTH (kips)			315	459	459	516	545	631	717	860		
	ULTIMATE STRENGTH (kips)			545	573	545	573	602	717	774	917		
	YIELD TORQUE (ft/lb)			46100	67000	67000	75400	79600	92200	104700	125700		

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft/lb)	5080	5740	5740	6060	6060	6450	6840	7470		
		OPTIMUM (ft/lb)	5640	6370	6370	6730	6730	7160	7590	8300		
		MAXIMUM (ft/lb)	6200	7000	7000	7400	7400	7870	8340	9130		
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	5080	5740	5740	6060	6060	6450	6840	7470		
		OPTIMUM (ft/lb)	5640	6370	6370	6730	6730	7160	7590	8300		
MAXIMUM (ft/lb)		6200	7000	7000	7400	7400	7870	8340	9130			

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)			2970	3470	3470	3690	3790	4020	4160	4220	
	INTERNAL YIELD PRESSURE (psi)			4180	6090	6090	6850	7230	8370	9510	11410	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)			392	570	570	642	677	784	891	1070	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)			145	211	211	237	250	289	329	395	
	PARTING LOAD (kips)											
	REGULAR COUPLING O.D.			453	509	489	523	550	650	711	845	
	SPECIAL CLEARANCE COUPLING O.D.			453	493	468	493	518	616	666	789	
				OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)		
	REGULAR COUPLING			W	7.413	6.069	30.67		169		2166	
	SPECIAL CLEARANCE COUPLING			Wc	7.016	6.069	15.59		91		2113	
LENGTH OF COUPLING (in)			NL	11.829								
MAKE UP LOSS (in)			ML	4.965								

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information