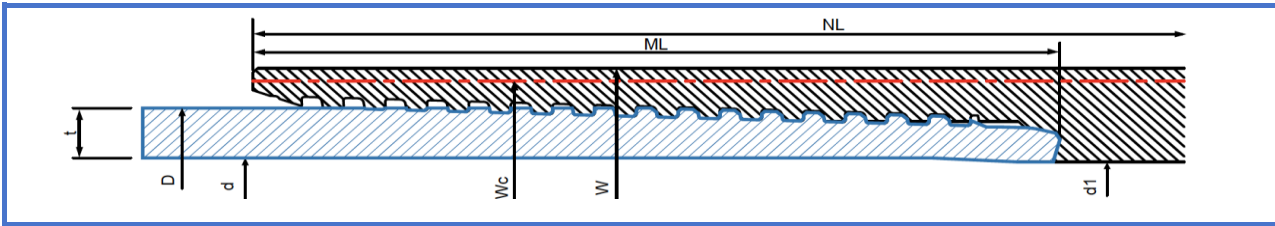


TECHNICAL INFORMATION

HSC MAX



SIZE:	6 5/8"
WEIGHT:	36.70 lb/ft
WALL THICKNESS:	0.562"
DRIFT (API):	5.376"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 6.625 INSIDE DIA. (in): 5.501 Plain End Weight: 36.43 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135
	PIPE BODY YIELD STRENGTH (klb)	856	963	1017	1178	1338
	INTERNAL YIELD PRESSURE (psi)	11880	13360	14100	16330	18560
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	10.705	10.705	10.705	10.705	10.705
	COLLAPSE PRESSURE (psi)	12420	13970	14750	17080	19410

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125
CONNECTION	NOMINAL CONNECTION OD (in)	7.524	7.524	7.524	7.524	7.524
	NOMINAL CONNECTION ID (in)	5.669	5.669	5.669	5.669	5.669
	MAKE-UP LOSS (in)	4.427	4.427	4.427	4.427	4.427
	COUPLING LENGTH (in)	10.870	10.870	10.870	10.870	10.870
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	538	606	639	740	841

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	856	963	1017	1178	1338
		COMPRESSION (klb)	514	578	610	707	803
	RESISTANCE	INTERNAL PRESSURE (psi)	11880	13360	14100	16330	18560
		EXTERNAL PRESSURE (psi)	12420	13970	14750	17080	19410
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	44	50	53	61	69

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	
MAKE UP	REGULAR	MINIMUM (ft.lb)	14400	16000	16000	17650	19600
		OPTIMUM (ft.lb)	15900	17700	17700	19550	21700
		MAXIMUM (ft.lb)	17400	19400	19400	21450	23800
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	800	890	890	980	1090	
	MAXIMUM (ft.lb)	11130	12390	12390	13680	15190	
DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	
	MAXIMUM	0.100	0.100	0.100	0.100	0.100	

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