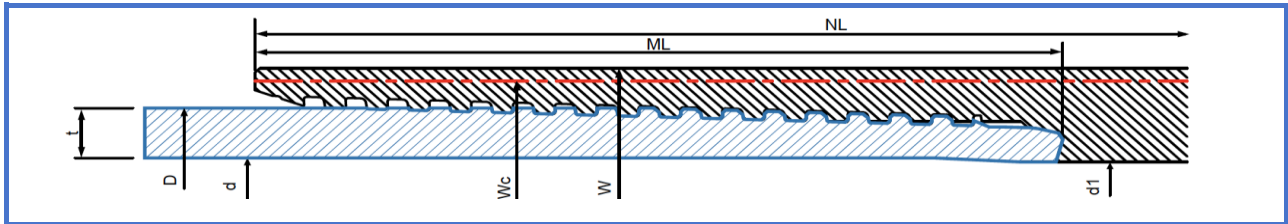


TECHNICAL INFORMATION

HSC MAX



SIZE:	6 5/8"
WEIGHT:	20.00 lb/ft
WALL THICKNESS:	0.288"
DRIFT (API):	5.924"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in):	6.625	INSIDE DIA. (in):	6.049	Plain End Weight:	19.51 lb/ft	Min. Wall Thickness:	87.5%
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		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)	459	516	545	631	717
	INTERNAL YIELD PRESSURE (psi)	6090	6850	7230	8370	9510
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	5.734	5.734	5.734	5.734	5.734
	COLLAPSE PRESSURE (psi)	3470	3700	3790	4030	4170

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	7.081	7.081	7.081	7.081	7.081
	NOMINAL CONNECTION ID (in)	6.049	6.049	6.049	6.049	6.049
	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)	213	240	253	293	333

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	459	516	545	631	717
		COMPRESSION (klb)	275	310	327	378	430
	RESISTANCE	INTERNAL PRESSURE (psi)	6090	6850	7230	8370	9510
		EXTERNAL PRESSURE (psi)	3470	3700	3790	4030	4170
	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					
MAKE UP	REGULAR	MINIMUM (ft.lb)	5540	6190	6190	7170	7830
		OPTIMUM (ft.lb)	6150	6870	6870	7960	8700
		MAXIMUM (ft.lb)	6760	7550	7550	8750	9570
	SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	310	350	350	400	440
		MAXIMUM (ft.lb)	4300	4800	4800	5570	6090
	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.