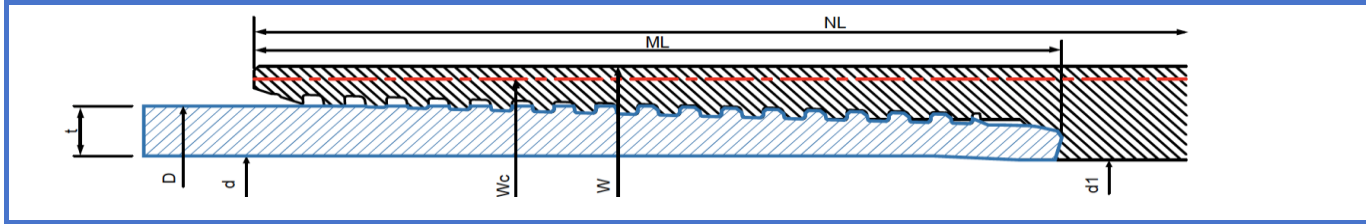


TECHNICAL INFORMATION

HSC MAX



SIZE:	7"
WEIGHT:	26.00 lb/ft
WALL THICKNESS:	0.362"
DRIFT (API):	6.151"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 7.000 INSIDE DIA. (in): 6.276 Plain End Weight: 25.69 lb/ft Min. Wall Thickness: 87.5%

MATERIAL YIELD STRENGTH (ksi)		80	90	95	110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135	150
	PIPE BODY YIELD STRENGTH (klb)	604	679	717	830	944	1057
	INTERNAL YIELD PRESSURE (psi)	7240	8150	8600	9960	11310	12670
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	7.549	7.549	7.549	7.549	7.549	7.549
	COLLAPSE PRESSURE (psi)	5410	5740	5890	6230	6450	9230

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	140	
CONNECTION	NOMINAL CONNECTION OD (in)	7.565	7.565	7.565	7.565	7.565	7.565	
	NOMINAL CONNECTION ID (in)	6.324	6.324	6.324	6.324	6.324	6.324	
	MAKE-UP LOSS (in)	4.775	4.775	4.775	4.775	4.775	4.775	
	COUPLING LENGTH (in)	11.540	11.540	11.540	11.540	11.540	11.540	
	EFFICIENCY							
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	
	COMPRESSION EFFICIENCY (% pipe body)	60	60	60	60	60	60	
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	
	MAXIMUM LOAD COUPLING FACE (klb)	307	345	365	422	480	537	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	604	679	717	830	944	1057
		COMPRESSION (klb)	362	408	430	498	566	634
	RESISTANCE	INTERNAL PRESSURE (psi)	7240	8150	8600	9960	11310	12670
		EXTERNAL PRESSURE (psi)	5410	5740	5890	6230	6450	9230
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	42	47	50	58	65	73

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0		80	90	95	110	125	140
REGULAR	MINIMUM (ft.lb)	7470	8150	8150	9150	9850	10850
	OPTIMUM (ft.lb)	8300	9050	9050	10150	10850	11950
	MAXIMUM (ft.lb)	9130	9950	9950	11150	11850	13050
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	420	460	460	510	550	600
	MAXIMUM (ft.lb)	5810	6330	6330	7100	7590	8360
DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010	0.010
	MAXIMUM	0.100	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.