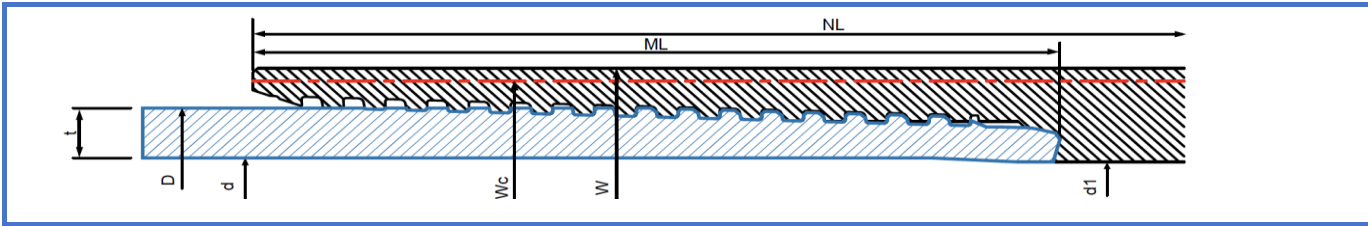


TECHNICAL INFORMATION

HSC MAX



SIZE:	7"
WEIGHT:	23.00 lb/ft
WALL THICKNESS:	0.317"
DRIFT (API):	6.241"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 7.000 INSIDE DIA. (in): 6.366 Plain End Weight: 22.65 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)	532	599	632	732	832	932
	INTERNAL YIELD PRESSURE (psi)	6340	7130	7530	8720	9910	11100
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	6.655	6.655	6.655	6.655	6.655	6.655
	COLLAPSE PRESSURE (psi)	3830	4030	4140	4440	4650	6110

PREMIUM THREADED & COUPLED CONNECTION		80	90	95	110	125	140	
CONNECTION	NOMINAL CONNECTION OD (in)	7.489	7.489	7.489	7.489	7.489	7.489	
	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)	249	280	295	342	389	435	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	532	599	632	732	832	932
		COMPRESSION (klb)	319	359	379	439	499	559
	RESISTANCE	INTERNAL PRESSURE (psi)	6340	7130	7530	8720	9910	11100
		EXTERNAL PRESSURE (psi)	3830	4030	4140	4440	4650	6110
	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)	6840	7470	7470	8460	9150	10100
	OPTIMUM (ft.lb)	7590	8300	8300	9400	10150	11200
	MAXIMUM (ft.lb)	8340	9130	9130	10340	11150	12300
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	380	420	420	470	510	560
	MAXIMUM (ft.lb)	5310	5810	5810	6580	7100	7840
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.