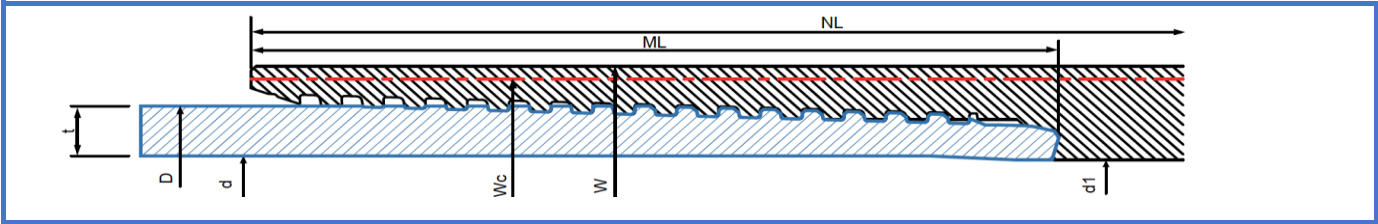


TECHNICAL INFORMATION

HSC MAX



SIZE:	6 5/8"
WEIGHT:	32.00 lb/ft
WALL THICKNESS:	0.475"
DRIFT (API):	5.550"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 6.625 INSIDE DIA. (in): 5.675 Plain End Weight: 31.23 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)	734	826	872	1009	1147	1285
	INTERNAL YIELD PRESSURE (psi)	10040	11290	11920	13800	15680	17570
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	9.177	9.177	9.177	9.177	9.177	9.177
	COLLAPSE PRESSURE (psi)	10320	11330	11820	13220	14540	17760

PREMIUM THREADED & COUPLED CONNECTION								
CONNECTION	NOMINAL CONNECTION OD (in)	7.390	7.390	7.390	7.390	7.390	7.390	
	NOMINAL CONNECTION ID (in)	5.824	5.824	5.824	5.824	5.824	5.824	
	MAKE-UP LOSS (in)	4.427	4.427	4.427	4.427	4.427	4.427	
	COUPLING LENGTH (in)	10.870	10.870	10.870	10.870	10.870	10.870	
	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)	438	493	520	602	684	766	

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	734	826	872	1009	1147	1285
		COMPRESSION (klb)	440	496	523	606	688	771
	RESISTANCE	INTERNAL PRESSURE (psi)	10040	11290	11920	13800	15680	17570
		EXTERNAL PRESSURE (psi)	10320	11330	11820	13220	14540	17760
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	44	50	53	61	69	77

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
MAKE UP	REGULAR	MINIMUM (ft.lb)	10850	11700	11700	13050	14400	15300
		OPTIMUM (ft.lb)	11950	13000	13000	14450	15900	17000
		MAXIMUM (ft.lb)	13050	14300	14300	15850	17400	18700
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	600	650	650	730	800	850
		MAXIMUM (ft.lb)	8360	9100	9100	10110	11130	11900
	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.