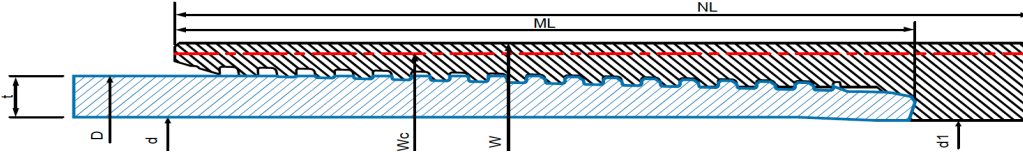


TECHNICAL INFORMATION



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	N80	90	95	110	C110	125	140
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	80	90	95	110	110	125	140
	MAXIMUM YIELD STRENGTH (ksi)	95	110	105	110	140	120	150	165
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	100	105	125	115	135	150
	PIPE BODY YIELD STRENGTH (klb)	734	734	826	872	1009	1009	1147	1285
	INTERNAL YIELD PRESSURE (psi)	10040	10040	11290	11920	13800	13800	15680	17570
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	9.177	9.177	9.177	9.177	9.177	9.177	9.177	9.177
	COLLAPSE PRESSURE (psi)	10320	10320	11320	11810	13220	13220	14530	17760

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	7.390	7.390	7.390	7.390	7.390	7.390	7.390	7.390
	NOMINAL CONNECTION ID (in)	5.609	5.609	5.609	5.609	5.609	5.609	5.609	5.609
	MAKE-UP LOSS (in)	4.427	4.427	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	10.870	10.870
	EFFICIENCY								
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	438	438	493	520	602	602	684	766

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	734	734	826	872	1009	1009	1147	1285
		COMPRESSION WITH SEALABILITY (klb)	734	734	826	872	1009	1009	1147	1285
	RESISTANCE	INTERNAL PRESSURE (psi)	10040	10040	11290	11920	13800	13800	15680	17570
		EXTERNAL PRESSURE (psi)	10320	10320	11320	11810	13220	13220	14530	17760
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	55	55	62	66	76	76	86	97
		WITH SEALABILITY (degree/100ft)	20	20	20	20	20	20	20	20

RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
REGULAR	MINIMUM (ft.lb)	14400	14400	16300	16300	18000	18000	19850	20850
	OPTIMUM (ft.lb)	15900	15900	18100	18100	19900	19900	22050	23150
	MAXIMUM (ft.lb)	17400	17400	19900	19900	21800	21800	24250	25450
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	800	800	910	910	1000	1000	1110	1160
	MAXIMUM (ft.lb)	11130	11130	12670	12670	13930	13930	15430	16200
DELTA TURN (turns)	MINIMUM	0.010	0.010	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	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.