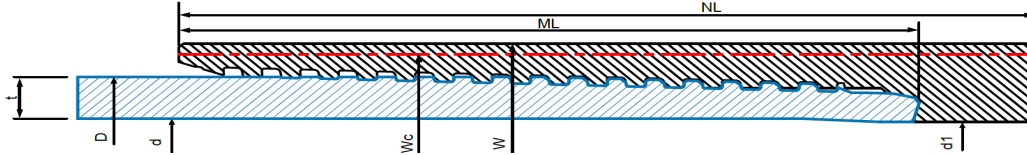


TECHNICAL INFORMATION



HSC MAX®

SIZE:	6 5/8"
WEIGHT:	24.00 lb/ft
WALL THICKNESS:	0.352"
DRIFT (API):	5.796"
THREADS/INCH (TPI) :	5



OUTSIDE DIA.(in): 6.625 INSIDE DIA.(in): 5.921 Plain End Weight: 23.60 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)	555	555	624	659	763	763	867	971
	INTERNAL YIELD PRESSURE (psi)	7440	7440	8370	8830	10230	10230	11620	13020
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	6.937	6.937	6.937	6.937	6.937	6.937	6.937	6.937
	COLLAPSE PRESSURE (psi)	5760	5760	6140	6310	6730	6730	7020	10040

PREMIUM THREADED & COUPLED CONNECTION									
CONNECTION	NOMINAL CONNECTION OD (in)	7.191	7.191	7.191	7.191	7.191	7.191	7.191	7.191
	NOMINAL CONNECTION ID (in)	5.839	5.839	5.839	5.839	5.839	5.839	5.839	5.839
	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)	292	292	329	347	402	402	456	511

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	555	555	624	659	763	763	867	971
		COMPRESSION WITH SEALABILITY (klb)	555	555	624	659	763	763	867	971
	RESISTANCE	INTERNAL PRESSURE (psi)	7440	7440	8370	8830	10230	10230	11620	13020
		EXTERNAL PRESSURE (psi)	5760	5760	6140	6310	6730	6730	7020	10040
	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)	10100	10100	11450	11450	13050	13050	14400	15050
	OPTIMUM (ft.lb)	11200	11200	12650	12650	14450	14450	15900	16650
	MAXIMUM (ft.lb)	12300	12300	13850	13850	15850	15850	17400	18250
SHOULDERING TORQUE (ft.lb)	MINIMUM (ft.lb)	560	560	640	640	730	730	800	840
	MAXIMUM (ft.lb)	7840	7840	8850	8850	10110	10110	11130	11650
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.