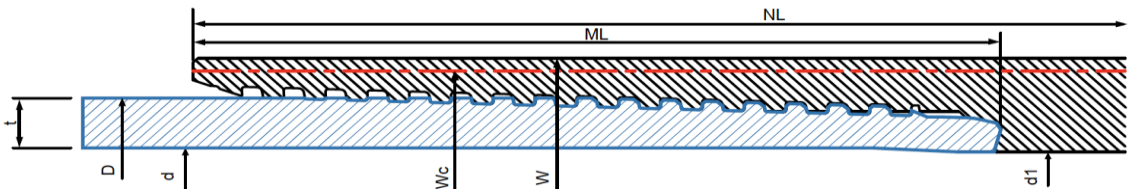
TECHNICAL INFORMATION

HSC MAX

SIZE:	6 5/8"
WEIGHT:	23.20 lb/ft
WALL THICKNESS:	0.330"
DRIFT (API):	5.840"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 6.625 **INSIDE DIA. (in):** 5.965 **Plain End Weight:** 22.21 lb/ft **Min. Wall Thickness:** 87.5%

	MATERIAL YIELD STRENGTH (ksi)	80	90	95	110	125
PIPE BODY	MINIMUM YIELD STRENGTH (ksi)	80	90	95	110	125
	MAXIMUM YIELD STRENGTH (ksi)	95	105	110	140	150
	MINIMUM ULTIMATE TENSILE STRENGTH (ksi)	95	100	105	125	135
	PIPE BODY YIELD STRENGTH (klb)	522	587	620	718	816
	INTERNAL YIELD PRESSURE (psi)	6970	7850	8280	9590	10900
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	6.526	6.526	6.526	6.526	6.526
	COLLAPSE PRESSURE (psi)	4940	5210	5320	5570	5840

	PREMIUM THREADED & COUPLED CONNECTION					
CONNECTION	NOMINAL CONNECTION OD (in)	7.154	7.154	7.154	7.154	7.154
	NOMINAL CONNECTION ID (in)	6.049	6.049	6.049	6.049	6.049
	MAKE-UP LOSS (in)	4.427	4.427	4.427	4.427	4.427
	COUPLING LENGTH (in)	10.870	10.870	10.870	10.870	10.870
	EFFICENCY					
	TENSION EFFICENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICENCY (% pipe body)	60	60	60	60	60
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	265	299	315	365	415

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	522	587	620	718	816
		COMPRESSION (klb)	313	352	372	431	489
	RESISTANCE	INTERNAL PRESSURE (psi)	6970	7850	8280	9590	10900
		EXTERNAL PRESSURE (psi)	4940	5210	5320	5570	5840
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	44	50	53	61	69

	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0						
MAKE UP	REGULAR	MINIMUM (ft.lb)	5860	6510	6510	7470	8150
		OPTIMUM (ft.lb)	6510	7230	7230	8300	9050
		MAXIMUM (ft.lb)	7160	7950	7950	9130	9950
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	330	370	370	420	460
		MAXIMUM (ft.lb)	4550	5060	5060	5810	6330
	DELTA TURN (turns)	MINIMUM	0.010	0.010	0.010	0.010	0.010
		MAXIMUM	0.100	0.100	0.100	0.100	0.100