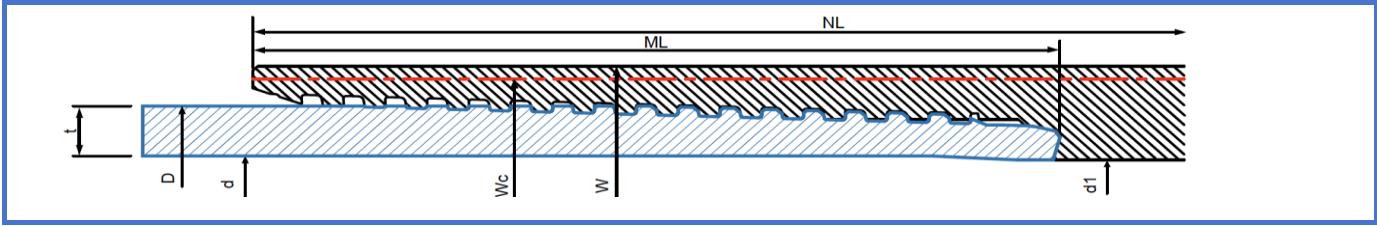


# TECHNICAL INFORMATION

# 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	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)			555	624	659	763	867	971
	INTERNAL YIELD PRESSURE (psi)			7440	8370	8830	10230	11620	13020
	NOMINAL CROSS -SECTIONAL AREA (sq-in)			6.937	6.937	6.937	6.937	6.937	6.937
	COLLAPSE PRESSURE (psi)			5760	6140	6310	6730	7020	10040

		PREMIUM THREADED & COUPLED CONNECTION					
CONNECTION	NOMINAL CONNECTION OD (in)	7.191	7.191	7.191	7.191	7.191	7.191
	NOMINAL CONNECTION ID (in)	6.049	6.049	6.049	6.049	6.049	6.049
	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)	292	329	347	402	456	511

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	555	624	659	763	867	971
		COMPRESSION (klb)	333	375	395	458	520	583
	RESISTANCE	INTERNAL PRESSURE (psi)	7440	8370	8830	10230	11620	13020
		EXTERNAL PRESSURE (psi)	5760	6140	6310	6730	7020	10040
	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)	6190	6840	6840	7830	8460	9150
		OPTIMUM (ft.lb)	6870	7590	7590	8700	9400	10150
		MAXIMUM (ft.lb)	7550	8340	8340	9570	10340	11150
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	350	380	380	440	470	510
		MAXIMUM (ft.lb)	4800	5310	5310	6090	6580	7100
	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.