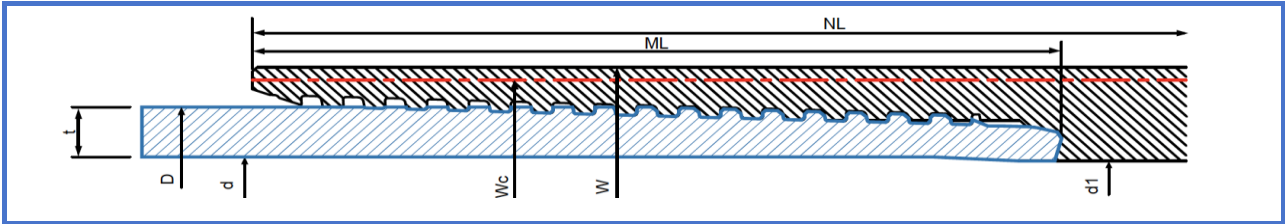


TECHNICAL INFORMATION

HSC MAX



SIZE:	5 1/2"
WEIGHT:	15.50 lb/ft
WALL THICKNESS:	0.275"
DRIFT (API):	4.825"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 5.500 INSIDE DIA. (in): 4.950 Plain End Weight: 15.36 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)	361	406	429	497	564
	INTERNAL YIELD PRESSURE (psi)	7000	7880	8310	9630	10940
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	4.514	4.514	4.514	4.514	4.514
	COLLAPSE PRESSURE (psi)	4990	5260	5380	5630	5890

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	5.930	5.930	5.930	5.930	5.930
	NOMINAL CONNECTION ID (in)	4.895	4.895	4.895	4.895	4.895
	MAKE-UP LOSS (in)	4.382	4.382	4.382	4.382	4.382
	COUPLING LENGTH (in)	10.750	10.750	10.750	10.750	10.750
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% 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)	162	183	193	223	254

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	361	406	429	497	564
		COMPRESSION (klb)	217	244	257	298	339
	RESISTANCE	INTERNAL PRESSURE (psi)	7000	7880	8310	9630	10940
		EXTERNAL PRESSURE (psi)	4990	5260	5380	5630	5890
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	53	60	63	73	83

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	4560	5220	5220	5860	6510
		OPTIMUM (ft.lb)	5060	5790	5790	6510	7230
		MAXIMUM (ft.lb)	5560	6360	6360	7160	7950
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	260	290	290	330	370
		MAXIMUM (ft.lb)	3540	4050	4050	4550	5060
	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	

The above information is for reference only, and is subject to change or modification without notice. Please contact HSC for the latest information.