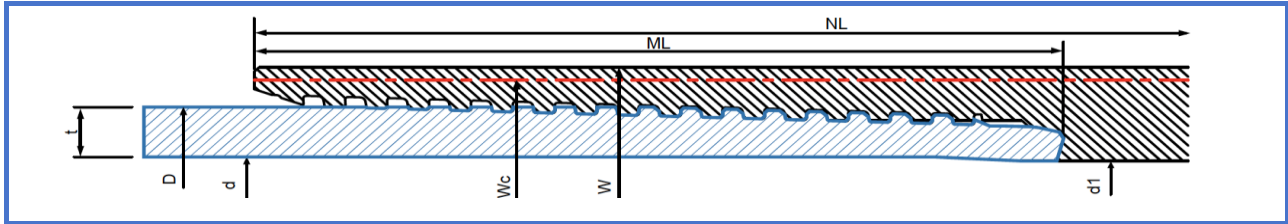


TECHNICAL INFORMATION

HSC MAX



SIZE:	5 1/2"
WEIGHT:	28.40 lb/ft
WALL THICKNESS:	0.530"
DRIFT (API):	4.315"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 5.500 INSIDE DIA. (in): 4.440 Plain End Weight: 28.16 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)	662	745	786	910	1034
	INTERNAL YIELD PRESSURE (psi)	13490	15180	16020	18550	21080
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	8.275	8.275	8.275	8.275	8.275
	COLLAPSE PRESSURE (psi)	13930	15670	16540	19160	21770

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	6.327	6.327	6.327	6.327	6.327
	NOMINAL CONNECTION ID (in)	4.594	4.594	4.594	4.594	4.594
	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)	408	459	484	560	637

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	662	745	786	910	1034
		COMPRESSION (klb)	397	447	472	546	621
	RESISTANCE	INTERNAL PRESSURE (psi)	13490	15180	16020	18550	21080
		EXTERNAL PRESSURE (psi)	13930	15670	16540	19160	21770
	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)	12200	13650	13650	15250	16800
		OPTIMUM (ft.lb)	13500	15150	15150	16850	18600
		MAXIMUM (ft.lb)	14800	16650	16650	18450	20400
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	680	760	760	850	930
		MAXIMUM (ft.lb)	9450	10600	10600	11790	13020
	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.