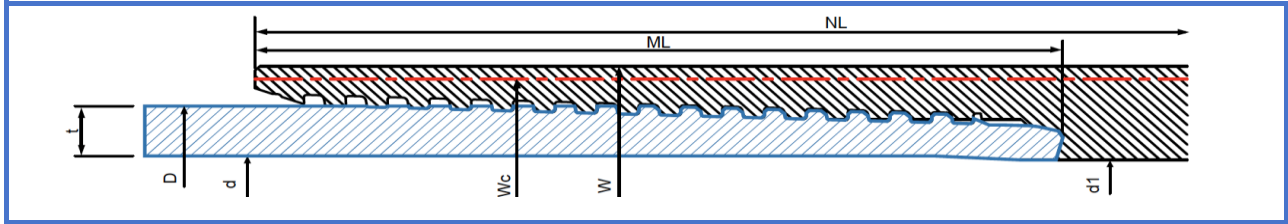


TECHNICAL INFORMATION

HSC MAX



SIZE:	5 3/4"
WEIGHT:	19.70 lb/ft
WALL THICKNESS:	0.335"
DRIFT (API):	4.955"
THREADS/INCH (TPI) :	5



OUTSIDE DIA. (in): 5.750 INSIDE DIA. (in): 5.080 Plain End Weight: 19.39 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)	456	513	541	627	712	
	INTERNAL YIELD PRESSURE (psi)	8160	9180	9690	11220	12740	
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	5.699	5.699	5.699	5.699	5.699	
	COLLAPSE PRESSURE (psi)	7020	7570	7830	8520	9100	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	6.317	6.317	6.317	6.317	6.317
	NOMINAL CONNECTION ID (in)	5.137	5.137	5.137	5.137	5.137
	MAKE-UP LOSS (in)	3.772	3.772	3.772	3.772	3.772
	COUPLING LENGTH (in)	9.530	9.530	9.530	9.530	9.530
	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)	256	288	304	352	400

JOINT PERFORMANCE	STRENGTH	TENSION (klb)	456	513	541	627	712
		COMPRESSION (klb)	274	308	325	376	427
	RESISTANCE	INTERNAL PRESSURE (psi)	8160	9180	9690	11220	12740
		EXTERNAL PRESSURE (psi)	7020	7570	7830	8520	9100
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	51	57	61	70	80

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	6430	7290	7290	8170	9040
		OPTIMUM (ft.lb)	7150	8100	8100	9080	10050
		MAXIMUM (ft.lb)	7860	8910	8910	9980	11050
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	360	410	410	460	510
		MAXIMUM (ft.lb)	5000	5670	5670	6350	7030
	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.