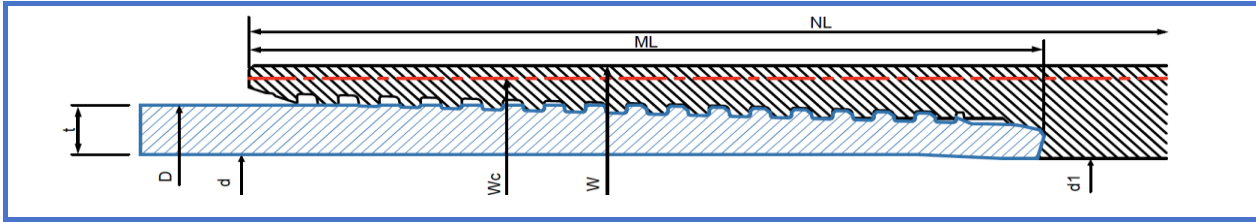


TECHNICAL INFORMATION

HSC MAX



SIZE:	4"
WEIGHT:	10.90 lb/ft
WALL THICKNESS:	0.262"
DRIFT (API):	3.351"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in): 4.000 INSIDE DIA. (in): 3.476 Plain End Weight: 10.47 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)	246	277	292	338	385	
	INTERNAL YIELD PRESSURE (psi)	9170	10320	10890	12610	14330	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)	3.077	3.077	3.077	3.077	3.077	
	COLLAPSE PRESSURE (psi)	8800	9600	9980	11060	12030	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	4.420	4.420	4.420	4.420	4.420
	NOMINAL CONNECTION ID (in)	3.437	3.437	3.437	3.437	3.437
	MAKE-UP LOSS (in)	3.159	3.159	3.159	3.159	3.159
	COUPLING LENGTH (in)	7.320	7.320	7.320	7.320	7.320
	EFFICIENCY					
	TENSION EFFICIENCY (% pipe body)	100	100	100	100	100
	COMPRESSION EFFICIENCY (% pipe body)	100	100	100	100	100
	INTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	EXTERNAL PRESSURE (% pipe body)	100	100	100	100	100
	MAXIMUM LOAD COUPLING FACE (klb)	137	154	163	188	214

JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	246	277	292	338	385
		COMPRESSION WITH SEALABILITY (klb)	246	277	292	338	385
	RESISTANCE	INTERNAL PRESSURE (psi)	9170	10320	10890	12610	14330
		EXTERNAL PRESSURE (psi)	8800	9600	9980	11060	12030
	MAXIMUM BENDING	STRUCTURAL (degree/100ft)	92	103	109	126	143
		WITH SEALABILITY (degree/100ft)	30	30	30	30	30

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0					
MAKE UP	REGULAR	MINIMUM (ft.lb)	3380	3520	3520	3740	3980
		OPTIMUM (ft.lb)	3750	3910	3910	4150	4420
		MAXIMUM (ft.lb)	4120	4300	4300	4560	4860
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	190	200	200	210	230
		MAXIMUM (ft.lb)	2620	2730	2730	2900	3090
	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.