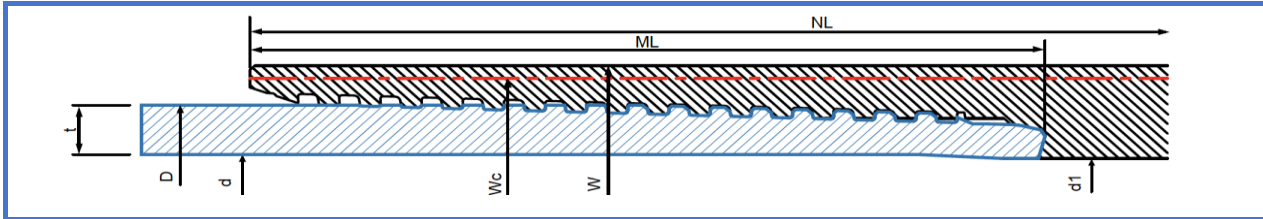


TECHNICAL INFORMATION

HSC MAX



SIZE:	4"
WEIGHT:	14.80 lb/ft
WALL THICKNESS:	0.380"
DRIFT (API):	3.115"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in):	4.000	INSIDE DIA. (in):	3.240	Plain End Weight:	14.71 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)	346	389	411	475	540	
	INTERNAL YIELD PRESSURE (psi)	13300	14960	15790	18290	20780	
	NOMINAL CROSS -SECTIONAL AREA (sq-in)	4.322	4.322	4.322	4.322	4.322	
	COLLAPSE PRESSURE (psi)	13760	15480	16340	18910	21490	

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	4.552	4.552	4.552	4.552	4.552
	NOMINAL CONNECTION ID (in)	3.189	3.189	3.189	3.189	3.189
	MAKE-UP LOSS (in)	4.041	4.041	4.041	4.041	4.041
	COUPLING LENGTH (in)	9.090	9.090	9.090	9.090	9.090
	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)	197	221	233	270	307

		JOINT PERFORMANCE					
JOINT PERFORMANCE	STRENGTH	TENSION WITH SEALABILITY (klb)	346	389	411	475	540
		COMPRESSION WITH SEALABILITY (klb)	346	389	411	475	540
	RESISTANCE	INTERNAL PRESSURE (psi)	13300	14960	15790	18290	20780
		EXTERNAL PRESSURE (psi)	13760	15480	16340	18910	21490
	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)	6250	6530	6530	6770	7000
		OPTIMUM (ft.lb)	6940	7250	7250	7520	7770
		MAXIMUM (ft.lb)	7630	7970	7970	8270	8540
	SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	350	370	370	380	390
		MAXIMUM (ft.lb)	4850	5070	5070	5260	5430
	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.