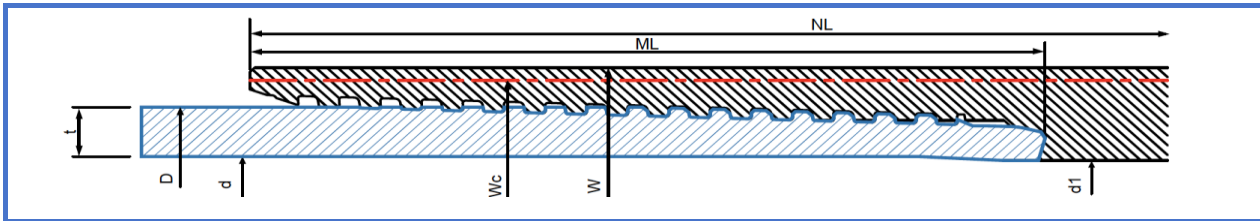


TECHNICAL INFORMATION

HSC MAX



SIZE:	3 1/2"
WEIGHT:	14.30 lb/ft
WALL THICKNESS:	0.430"
DRIFT (API):	2.515"
THREADS/INCH (TPI) :	6



OUTSIDE DIA. (in):	3.500	INSIDE DIA. (in):	2.640	Plain End Weight:	14.11 lb/ft	Min. Wall Thickness:	87.5%
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		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)		332	373	394	456	518
	INTERNAL YIELD PRESSURE (psi)		17200	19350	20430	23650	26880
	NOMINAL CROSS-SECTIONAL AREA (sq-in)		4.147	4.147	4.147	4.147	4.147
	COLLAPSE PRESSURE (psi)		17240	19400	20480	23710	26940

		PREMIUM THREADED & COUPLED CONNECTION				
CONNECTION	NOMINAL CONNECTION OD (in)	4.118	4.118	4.118	4.118	4.118
	NOMINAL CONNECTION ID (in)	2.620	2.620	2.620	2.620	2.620
	MAKE-UP LOSS (in)	3.819	3.819	3.819	3.819	3.819
	COUPLING LENGTH (in)	8.620	8.620	8.620	8.620	8.620
	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)	201	226	238	276	313

		JOINT PERFORMANCE				
STRENGTH	TENSION WITH SEALABILITY (klb)	332	373	394	456	518
	COMPRESSION WITH SEALABILITY (klb)	332	373	394	456	518
RESISTANCE	INTERNAL PRESSURE (psi)	17200	19350	20430	23650	26880
	EXTERNAL PRESSURE (psi)	17240	19400	20480	23710	26940
MAXIMUM BENDING	STRUCTURAL (degree/100ft)	105	118	124	144	164
	WITH SEALABILITY (degree/100ft)	30	30	30	30	30

		RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0				
REGULAR	MINIMUM (ft.lb)	5900	6340	6340	6570	6790
	OPTIMUM (ft.lb)	6550	7040	7040	7300	7540
	MAXIMUM (ft.lb)	7200	7740	7740	8030	8290
SHOULDERING TORQUE (ft-lb)	MINIMUM (ft.lb)	330	360	360	370	380
	MAXIMUM (ft.lb)	4580	4920	4920	5110	5270
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.